

ВЪЗЛОЖИТЕЛ: Университет за национално и световно стопанство
ИЗПЪЛНИТЕЛ: "Парафлоу комуникейшънс" ООД

ДОГОВОР
 № 3011-61/2014г.

Днес, 02.12.2014г. между:

УНИВЕРСИТЕТ ЗА НАЦИОНАЛНО И СВЕТОВНО СТОПАНСТВО, гр. София, Студентски град "Христо Ботев", ул. „Осми декември“, ЕИК: 000670602, ИН по ДДС: BG000670602, представляван от Николай Бакърджиев – Помощник -Ректор и Лидия Дончева – Директор на дирекция „Финанси“, наречен по-долу **Възложител** от една страна

и

"ПАРАФЛОУ КОМУНИКЕЙШЪНС" ООД, гр. София, ул. "Никола Габровски" 79, ЕИК: 831913775, ИН по ДДС: BG831913775, представлявано Николай Недялков Аврамов - Управител от друга страна, наричано по-долу **Изпълнител**,

след проведена процедура за избор на изпълнител за обособена позиция 2 „Доставка на настолни, преносими компютри и монитори - поръчка с пореден номер №17“ от „Доставка на компютърна техника за нуждите на УНСС – поръчка с пореден номер №17“, проведена на основание и съгласно Рамково споразумение ЗОП-102/2013г. с обект "Доставка, инсталиране, въвеждане в експлоатация и гаранционен сервиз на информационно-компютърна техника" и решение № 71/31.10.2014г. на Помощник-Ректор - Николай Бакърджиев за определяне на изпълнител се сключи настоящия договор за следното:

I. ПРЕДМЕТ НА ДОГОВОРА

Чл. 1. Възложителят възлага, а Изпълнителят приема да извърши доставка на 8 /осем/ броя „настолни компютри 3“, 3 /три/ броя „настолни компютри 4“, 1 /един/ брой „настолни компютри 5“, 2 /два/ броя „преносими компютри 5“ и 13 /тринадесет/ броя „монитори-конфигурация 1“ при условията на настоящия договор, и в съответствие с техническото предложение /Приложение №1/ на Изпълнителя, неразделна част от настоящия договор.

II. ЦЕНИ И НАЧИН НА ПЛАЩАНЕ

Чл. 2. Цената на договора е 12 453.00 лв. /двадесет хиляди четиристотин петдесет и три лева/ без ДДС. Единичните цени на техниката предмет на договора са посочени в ценовото предложение /Приложение №2/ на Изпълнителя, неразделна част от този договор и не подлежат на изменение за срока на договора.

Чл.3. Възложителят заплаща доставената техника в срок до 10 /десет/ дни, след представяне на приемателно - предавателен протокол и фактура - оригинал с платежно нареждане по банковата сметка на Изпълнителя.

III. СРОК И МЯСТО НА ИЗПЪЛНЕНИЕ НА ДОГОВОРА

Чл. 4. Настоящият договор влиза в сила от датата на подписването му.

Чл. 5. Срока на изпълнение на доставката е 20 /двадесет/ дни от сключването на настоящия договор.

Чл. 6. Сроктът на гаранционното обслужване за описаната в чл. 1 от договора техника е три години считано от датата, която се посочва в протокола за приемане и предаване, подписан от упълномощени от Възложителя и Изпълнителя лица.

Чл. 7. Местоизпълнение на договора: сградата на УНСС, гр. София, Студентски град "Христо Ботев", ул."Осми декември".

IV. ПРАВА И ЗАДЪЛЖЕНИЯ НА ВЪЗЛОЖИТЕЛЯ

Чл. 8. (1) Възложителят е длъжен да заплати на Изпълнителя договорената цена в уговорените срокове и съобразно условията на настоящия договор.

(2). В рамките на гаранционния срок Възложителят се задължава:

1. да информира незабавно Изпълнителя за настъпили повреди и дефекти. Начинът на уведомяване на сервизната организация при възникнала

неизправност е чрез заявка. Заявката се подава писмено, включително чрез факс апарат и по електронна поща.

2. да не допуска ползване или техническо обслужване на техниката от трета страна без писмено съгласие на Изпълнителя в рамките на гаранционния срок.
3. при наличие на повреда в доставената техника да осигури достъп на специалистите на Изпълнителя.

Чл. 9. Възложителят има право:

1. да получи правото на собственост върху техниката предмет на настоящия договор, след заплащане на договорената цена и подписването на приемателно - предавателен протокол.
2. да уведоми Изпълнителя в срок до 30 дни след доставката за забелязани недостатъци или несъответствия с оферираните технически спецификации и да иска тази техника да бъде заменена със съответстваща на договореното;
3. да рекламира техниката пред Изпълнителя в срок от 10 дни от установяването на дефекти правещи я негодна за ползване;
4. ако по време на гаранционния срок се установи единороден дефект на компоненти и това е установено на не по - малко от 20% от обекта на поръчката, за съответната обособена позиция, да поиска от ИЗПЪЛНИТЕЛЯ да подмени дефектния компонент и на другите обекти на поръчката, които не са проявили дефекта.

V. ПРАВА И ЗАДЪЛЖЕНИЯ НА ИЗПЪЛНИТЕЛЯ

Чл. 10. (1). Изпълнителят се задължава:

1. да достави техниката предмет на този договор в параметрите и с технически данни описани в техническата част на предложението на Изпълнителя.
2. да достави заедно с техниката и съответната техническа и експлоатационна документация, съпътстваща монтажа и функционирането на техническото средство.
3. да осъществява периодично профилактичните дейности необходими за поддръжка на техниката в изправност;
4. да осигури за своя сметка доставката на поръчката в склада на Възложителя, в уговорения срок;
5. да прехвърли правото на собственост върху доставената на Възложителя техника, предмет на този договор, след заплащане на дължимата цена;
6. ако по време на гаранционния срок се установи единороден дефект на компоненти и това е установено на не по - малко от 20% от обекта на поръчката, за съответната обособена позиция, да поиска от ИЗПЪЛНИТЕЛЯ да подмени дефектния компонент и на другите обекти на поръчката, които не са проявили дефекта.

Чл. 11. (1). Изпълнителят гарантира, че доставената техника съответства на изискванията на Възложителя и техническото предложение на Изпълнителя.

(2). В случай, че доставената техника или част от нея не съответства на техническата спецификация в срок 10 дни от получаване на уведомлението по чл. 9, т. 2, Изпълнителят е длъжен да замени техниката с такава отговаряща на уговорените изисквания.

Чл. 12. Изпълнителят има право при точно изпълнение на задълженията си по този договор да получи уговорената цена в установения срок.

Чл. 13. Страните си оказват взаимно сътрудничество при изпълнение на поетите задължения.

VI. ПРИЕМАНЕ

Чл. 14. Доставената техника ще бъде приета от определени от Възложителя длъжностни лица.

Чл. 15. Приемането на техниката се извършва според условията за изпълнение на поръчката на адреса на УНСС с приемателно - предавателен протокол, подписан от страните по настоящия договор.

Чл. 16. При приемането на техниката, представител на Възложителя проверява количеството, външния вид и техническите характеристики на техниката в присъствие на упълномощен представител на Изпълнителя.

Чл. 17. При подписването на протокола се издава гаранционна карта за техниката. В гаранционната карта се описват серийния номер на техниката. В нея се посочват и данни за контакт.

Чл. 18. (1). Възложителят или негов представител има правото на свои разноси да инспектира техниката, предмет на настоящия договор при получаването ѝ, за да потвърди нейното съответствие с договора, за което се съставят съответните протоколи за тестване.

(2). Ако инспектираната техника не съответства на договора, Възложителят може да откаже приемането ѝ частично или изцяло, а Изпълнителят заменя отказаната техника или извършва необходимите промени, за да съответстват на техническите изисквания. Възложителят не дължи на Изпълнителя плащане на заменената техника.

(3). Разпоредбата на ал. 1 и 2 не освобождава по никакъв начин Изпълнителят от гаранционни или други задължения по договора.

Чл. 19. Рискът от погиване или повреждане на техниката, предмет на този договор, преминава върху Възложителя от момента на предаването на определеното в договора място на доставката, на техниката установено с подписването на приемателно-предавателния протокол.

VII. ГАРАНЦИОННО ОБСЛУЖВАНЕ

Чл. 20. (1) Гаранционният срок на техниката, съобразно техническото предложение на Изпълнителя е три години, считано от датата на приемо-предавателния протокол.

(2) Срокът за реакция след уведомяване от страна на Възложителя е 2 часа, в рамките на работното време на Възложителя от 8,00 до 16,45 ч.

(3) Срокът за отстраняване на проблема е до 14 /четиринадесет/ работни дни от датата на получаване на уведомлението от Възложителя.

Чл. 21. (1) Изпълнителят поема гаранция за качеството на техниката и за годността ѝ за употреба за срока посочен в чл. 20, ал.1 и се задължава:

1. да осигури гаранционно обслужване и сервиз.
2. да извършва качествено сервизно техническо поддържане и ремонт на доставената техника в съответствие с действащите стандарти.
3. да отстранява възникналите при нормалната експлоатация повреди.
4. да отстрани безвъзмездно всички повреди и отклонения от изискванията за качество, които са възникнали в рамките на посочения гаранционен срок.

(2). Изпълнителят не носи отговорност в следните случаи:

1. за повреди и отклонения от качеството на техниката, възникнали вследствие на нейната неправилна употреба, експлоатация, неспазване на указанията в съпровождащата документация или неправилно съхранение от страна на Възложителя.
2. поражения при стихийни бедствия: пожар, земетресение, наводнение, големи колебания в електрическата мрежа, посегателства и др.

(3). Отстраняването на повреди, предизвикани от някои от обстоятелствата по ал. 2 ще се извършват от Изпълнителя при наличие на техническо възможност и срещу допълнително заплащане от страна на Възложителя.

Чл. 22. В случай, че Изпълнителят не предприеме действия по отстраняване на повредите или замяна на дефектиралата техника в уговорения срок, Възложителят може да отстрани повредата за сметка на Изпълнителя. Ако повредата е такава, че не може да бъде отстранена, Възложителя има право да получи цената на повредената техника.

Чл. 23. Всички разходи по поправката или замяната са за сметка на Изпълнителя и се удържат от гаранцията за добро изпълнение.

Чл. 24. Гаранционното сервизно обслужване се извършва на мястото на използване на техниката, а ако това се окаже невъзможно се извършва в сервиз и включва разходите за труд, резервни части и транспорт.

VIII. ОТГОВОРНОСТ ЗА ИЗПЪЛНЕНИЕТО НА ДОГОВОРА

Чл. 25. (1). Изпълнителя представя на Възложителя гаранция за изпълнение в размер на 2% от стойността на договора.

(2). Документът за внесената гаранция се представя при подписване на настоящия договор.

(3). В три дневен срок след изтичане на срока по чл. 20 ал. 1 и след писмено искане от страна на Изпълнителя, Възложителят връща гаранцията за добро изпълнение.

(4). Възложителят не дължи лихва върху сумата, представена като гаранция за периода, през който средствата законно са престояли у него.

Чл. 26. В случай на пълно неизпълнение Възложителят има право да получи гаранцията за изпълнение като неустойка.

Чл. 27. Ако Изпълнителят по своя вина не достави техника в срока по чл.5, Възложителят има право на неустойка за забава в размер на 1% за всеки ден закъснение до датата на действителната доставка, но за не повече от 20% общо от цената на забавената техника.

Чл. 28. В случай на забава при отстраняване на дефекти в гаранционния срок, Възложителят има право на неустойка в размер на 1% за всеки просрочен ден, но не повече от 20% от цената на дефектиралата техника.

Чл. 29 При забава от страна на Възложителят, същият дължи обезщетение в размер на 1% от цената за всеки просрочен ден, но не повече от 20 % общо.

Чл. 30. Неустойката по чл.27 се приспада от цената на доставката, а неустойката по чл. 28 се удържа от гаранцията за добро изпълнение.

Чл. 31. Плащането на неустойка не лишава Възложителя да търси обезщетение за претърпени имуществени вреди над нейния размер, както и правото да задържи плащането на цената.

IX. НЕПРЕОДОЛИМА СИЛА

Чл. 32. (1). Страните по договора не дължат обезщетение за претърпени вреди и пропуснати ползи, ако те са причинени в резултата на непреодолима сила.

(2). Непреодолима сила по смисъла на този договор е всяко непредвидимо и непредотвратимо събитие от извънреден характер и извън разумния контрол на страните, възникнало след сключване на договора, което прави изпълнението му невъзможно.

(3). Не е налице непреодолима сила, ако съответното събитие е в следствие на неположена грижа от страна на Изпълнителя или ако при полагане на дължимата грижа то може да бъде преодоляно.

(4). Ако страната е била в забава не може да се позовава на непреодолима сила.

Чл. 33. При наличието на непреодолима сила сроковете за изпълнение се увеличават със срока на спирането.

Чл. 34. За възникването и преустановяването на непреодолимата сила Изпълнителят е длъжен в тридневен срок писмено да уведоми Възложителя в какво се състои непреодолимата сила и какви са възможните последици от нея. При неуведомяване се дължи обезщетение за настъпилите от това вреди.

Чл. 35. Ако непреодолимата сила, съответно спирането продължи повече от 10 дни и няма признаци за скорошното и преустановяване, всяка от страните може да прекрати за в бъдеще договора, като писмено уведоми другата страна.

X. КОНФИДЕНЦИАЛНОСТ

Чл. 36. Страните се задължават да не разкриват по никакъв начин пред трети лица информация, станала им известна при изпълнение на задълженията им по настоящия договор без писмено съгласие на другата страна.

Чл. 37. Изпълнителят се задължава да не използва информация, станала му известна при изпълнение на задълженията му по настоящия договор за своя изгода или за изгода на трети лица.

XI. ПРЕКРАТЯВАНЕ И РАЗВАЛЯНЕ НА ДОГОВОРА

Чл. 38. Настоящият договор може да бъде развален при условията и по реда на Закона за задълженията и договорите.

Чл. 39. В случай на непреодолима сила, ако изпълнението на договорните задължения се окаже невъзможно то всяка страна има право да прекрати договора.

Чл. 40. Договорът се прекратява:

1. с изпълнение на задълженията;
2. по взаимно съгласие на страните изразено в писмена форма;

3. едностранно от изправната страна при съществено нарушение на клаузите на договора с предизвестие от две седмици, считано от датата на получаването.

Чл. 41. Възложителят може да прекрати договора едностранно:

1. ако в резултат на обстоятелства възникнали след сключването му не е в състояние да изпълни своите задължения. В този случай Възложителят дължи обезщетение за претърпените вреди от сключването на договора;
2. при закъснение по вина на Изпълнителя с повече от 10 дни от крайния срок за изпълнение на цялата или на част от доставката;
3. ако не бъде извършена подмяна на компютърна техника, която не съответства на предложената спецификация.

ХІІ. ДОПЪЛНИТЕЛНИ РАЗПОРЕДБИ

Чл. 42. Настоящият договор не подлежи на изменение или допълнение.

Чл. 43. (1). Всички съобщения и уведомления между страните във връзка с изпълнението на този договор ще се извършват в писмена форма на посочените адреси.

(2). Ако някоя от страните промени посочените в договора адреси, без да уведоми другата страна, последната не отговаря за неполучени съобщения, призовки и други подобни.

Чл. 44. Всички спорове, възникнали по тълкуването и прилагането на договора ще се решават с преговори между страните, а когато е невъзможно да се постигне съгласие - по съдебен ред в съответствие с българското законодателство.

Настоящия договор се състави и подписа в три еднообразни екземпляра, от които един за Изпълнителя и два за Възложителя.

Приложения:

1. Техническо предложение на ИЗПЪЛНИТЕЛЯ.
2. Ценово предложение на ИЗПЪЛНИТЕЛЯ.

ВЪЗЛОЖИТЕЛ:
УНСС

ПОМОЩНИК-РЕКТОР

НИКОЛАЙ БАКТЪРДЖИЕВ

ДИРЕКТОР НА ДИРЕКЦИЯ „ФИНАНСИ“:

ЛИДИЯ ДОНЧЕВА

Съгласувал:

Началник сектор „ОП и Т“:
Самуил Авдала

Директор дирекция „ИТ“:
Валери Дикльовски

Директор дирекция „ПО и ОП“:
Красимир Димитров

Началник сектор „ВВК“:
Светослава Филчева

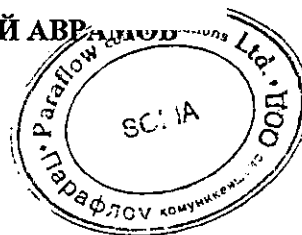
Изготвил:
Ръководител сектор „ПО“:
Лилия Бояджиева

ИЗПЪЛНИТЕЛ:

“Парафлов комуникации” ООД

УПРАВИТЕЛ:

НИКОЛАЙ АВРАМОВ



. 4, . 1, . 3
. 6, . 1, . 5

Приложение 1

ДО
Университет за национално и световно стопанство
Студентски град, ул. "8-ми Декември", стая 5002
София 1700

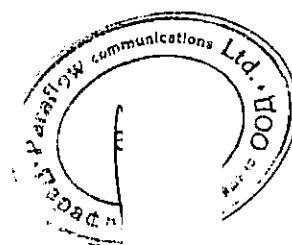
ТЕХНИЧЕСКО ПРЕДЛОЖЕНИЕ

**за избор на изпълнител по Рамково
споразумение № ЗОП-102/2013 г. за:
„Доставка на компютърна техника за нуждите
на УНСС“**

Поръчка с пореден № 17

**Обособена позиция 2: Доставка на настолни, преносими компютри и монитори
– поръчка 17;**

От: ПАРАФЛОУ КОМУНИКЕЙШЪНС ООД
Офис: София 1700, бул. "Никола Габровски" 79
Лице за контакт: Искра Берова
тел.: + 359 2 960 42 00, факс: + 359 2 960 42 18
e-mail: office@paraflow.bg



Парафлоу Комуникейшънс ООД

ТЕХНИЧЕСКО ПРЕДЛОЖЕНИЕ

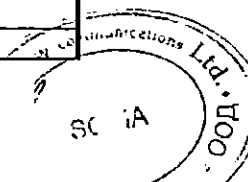
за избор на изпълнител по Рамково споразумение № ЗОП-102/2013 г. за:

„Доставка на компютърна техника за нуждите на УНСС“

Поръчка с пореден № 17

Обособена позиция №2 НАСТОЛНИ И ПРЕНОСИМИ КОМПЮТРИ И МОНИТОРИ

Минимални технически параметри	Предложение на Парафлоу Комуникейшънс ООД
Обособена позиция №2 НАСТОЛНИ И ПРЕНОСИМИ КОМПЮТРИ И МОНИТОРИ	
НАСТОЛНИ КОМПЮТРИ 3	Hewlett Packard ProDesk 600 G1 Microtower PC
Кутия, form factor	Microtower
Процесор	Intel® Pentium® G3240 3.1GHz, 3MB L3 cache, 2 cores
Чипсет	Intel® Q85 Express
Оперативна памет	4GB DDR3 с работна честота 1600 MHz, поддържа разширение до 32 GB
Твърд диск	500GB SATA 6Gbit/s, 7200rpm
Разширителни слотове	3x PCI Express x1 and 1x PCI Express x16
Оптично устройство	DVD±RW DL
Графика	Интегриран Intel HD Graphics 2000
Мрежов адаптер	Integrated RJ-45, 10/100/1000
Интерфейси	4 USB 3.0 и 6 USB 2.0 (4 от тях са изведени на предния панел), 1 сериен, Audio-In и Audio-Out, 2 PS/2, RJ-45, 1 VGA, 1 DisplayPort/DVI
Клавиатура	USB (BDS/USB), от производителя на компютъра
Оптична мишка	USB, от производителя на компютъра
Захранване	Захранващ блок с мощност 320W, с 90% ефективност
Сертификат за съвместимост	CE Mark, Energy Star 5.0, RoHS директива - 2002/95/EC, WEEE директива – 2002/96/EC, Microsoft Windows 7 Compatible. Моделът е сертифициран от Microsoft. (Приложени са Декларация за съответствие /CE/, ITEco Declaration/т.Р1.1, Р4.1, Р3.4, Р6.1, т. Р9.3/, копие от сайта на Майкрософт)
Сигурност	Вграден TPM 1.2 модул
Операционна система	Без операционна система, Драйвери за Windows 7.
Гаранция	3 години
НАСТОЛНИ КОМПЮТРИ 4	Hewlett Packard ProDesk 600 G1 Microtower PC
Кутия, form factor	Microtower
Процесор	Intel® Core™ i3-4150 Processor 3.50 GHz, 3M cache, 2 cores/4 thread
Чипсет	Intel® Q85 Express
Оперативна памет	4GB DDR3 с работна честота 1600 MHz, поддържа разширение до 32 GB



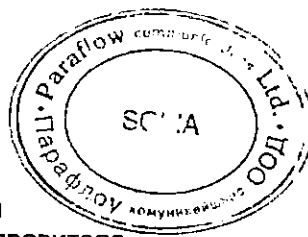
върд диск	1 TB SATA 7.2 krpm
азширителни слотове	3x PCI Express x1 and 1x PCI Express x16
Оптично устройство	DVD±RW DL
Графика	Интегриран Intel HD Graphics 4400
Аудио	Integrated
Мрежов адаптер	Integrated RJ-45, 1GB
Интерфейси	4 USB 3.0 и 6 USB 2.0 (4 от тях са изведени на предния панел), 1 сериен, Audio-In и Audio-Out, 2 PS/2, RJ-45, 1 VGA, 1 DisplayPort/DVI
Клавиатура	Lat/cyr USB, от производителя на компютъра
Мишка	Wheel Optical, USB, от производителя на компютъра
Захранване	Захранващ блок с мощност 320W, с 90% ефективност
Сертификат за съвместимост	CE Mark, Energy Star 5.0, RoHS директива - 2002/95/EC, WEEE директива – 2002/96/EC, Microsoft Windows 7 Compatible. Моделът е сертифициран от Microsoft. (Приложени са Декларация за съответствие /CE/, ITEco Declaration/т. P1.1, P4.1, P3.4, P6.1, т. P9.3/, копие от сайта на Майкрософт)
Сигурност	Вграден TPM 1.2 модул
Операционна система	Без операционна система, Драйвери за Windows 7.
Гаранция	3 години
НАСТОЛНИ КОМПЮТРИ 5	Hewlett Packard ProDesk 600 G1 Microtower PC
Кутия, form factor	Microtower
Процесор	Intel® Core™ i5-4570 Processor 3.20 GHz, 6M cache, 4 cores
Чипсет	Intel® Q85 Express
Оперативна памет	4GB DDR3 с работна честота 1600 MHz, поддържа разширение до 32 GB
Твърд диск	1 TB SATA 7.2 krpm
Разширителни слотове	3x PCI Express x1 and 1x PCI Express x16
Оптично устройство	DVD±RW DL
Графика	Интегриран min. Intel HD Graphics 4600
Аудио	Integrated
Мрежов адаптер	Integrated RJ-45, 1GB
Интерфейси	4 USB 3.0 и 6 USB 2.0 (4 от тях са изведени на предния панел), 1 сериен, Audio-In и Audio-Out, 2 PS/2, RJ-45, 1 VGA, 1 DisplayPort/DVI
Клавиатура	Lat/cyr USB, от производителя на компютъра
Мишка	Wheel Optical, USB, от производителя на компютъра
Захранване	Захранващ блок с мощност 320W, с 90% ефективност
Сертификат за съвместимост	CE Mark, Energy Star 5.0, RoHS директива - 2002/95/EC, WEEE директива – 2002/96/EC, Microsoft Windows 7 Compatible. Моделът е сертифициран от Microsoft. (Приложени са Декларация за съответствие /CE/, ITEco Declaration/т. P1.1, P4.1, P3.4, P6.1, т. P9.3/, копие от сайта на Майкрософт)
Сигурност	Вграден TPM 1.2 модул
Операционна система	Без операционна система, Драйвери за Windows 7.
Гаранция	3 години
ПРЕНОСИМИ КОМПЮТРИ 5	Hewlett Packard EliteBook 850 G1

Процесор	Intel® Core™ i5-4310U Processor 2.0 GHz, up to 3.0GHz, 2 cores/4threads, 3MB cache, 22 nm lithography, max TDP 35W
Дисплей	15,6" 1920x1080 anti-glare
Оперативна памет	4GB DDR3 1600 MHz, up to 16
Твърд диск	320GB 7200rpm
Видео интерфейс	видео карта с 1GB собствена памет
Мрежов интерфейс	Ethernet 10/100/100 ; 802.11b/g/n Wi-Fi ; Bluetooth 4.0
Web камера	вебкамера с вграден цифров микрофон
Клавиатура	Гравирани с English (US) и кирилица по БДС
Посочващо устройство (мишка)	Според фирмената технология
Интерфейси	4x USB 3.0, Secure Digital/MMC slot, Docking connector, VGA, Display port, Serial port
Възможност за включване към Docking station	да, специализиран порт за връзка с докинг станция
Батерия	3 клетъчна, възможност за включване на втора батерия
Съответствие с изискванията за енергийна ефективност и безопасност	ENERGY STAR®, CE, RoHS директива 2002/95/EC, WEEE директива 2002/96/EC (Приложени са Декларация за съответствие /CE/, ITEco Declaration/т.Р1.1, Р4.1, Р3.4, Р6.1, т. Р9.3/)
Други	Microsoft Windows 7 Compatible. Драйвери за Windows 7.Без операционна система.Моделът е сертифициран от Microsoft. (Приложено е копие от сайта на Майкрософт)
Гаранция	3 години от производителя
Сигурност	Fingerprint Sensor, TPM модул, интегриран Smart Card Reader
Чанта	да
МОНИТОРИ - КОНФИГУРАЦИЯ 1	ViewSonic VA 2046m-LED
Размер на екрана	TFT LED LCD 19.5" Wide
Резолюция	1600x900
Време за реакция	5 ms
Яркост	200 cd/m ²
Контраст	1000:1
Ъгъл на видимост	180/170 (H/V)
Стандарти	TCO 5.1
Други	вътрешно захранване, 15 pin D-SUB
Гаранция	3 години

СРОК НА ДОСТАВКА 20 ДНИ

16.10.2014 г.

Подпис:
Искра Николаева Борова
Експерт Обществени поръчки
Редовно упълномощена от Управителя



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Windows Certified Products List

HP ProDesk 600 G1 Tower Business PC

By Hewlett-Packard Company

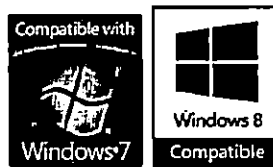
Certification details

Verification report: 1586482 - Certification Report - 06/09/2013
1586486 - Certification Report - 06/09/2013

Certification status: Windows 7
Windows 7 x64
Certified for Microsoft Windows 8 Client family, x64

Product types: Desktop

Feature and AQ's: Windows 7 Client

X86
X64

8 X64

System.Client.Aero
System.Client.BrightnessControls
System.Client.CPU
System.Client.Firewall
System.Client.Firmware.UEFI.GOP
System.Client.Graphics
System.Client.MediaTranscode
System.Client.PCContainer
System.Client.SystemConfiguration
System.Client.SystemImage
System.Client.SystemPartition
System.Client.VideoEncode
System.Client.VideoPlayback
System.Fundamentals.DebugPort
System.Fundamentals.DebugPort.USB
System.Fundamentals.Firmware
System.Fundamentals.Firmware.Boot
System.Fundamentals.Firmware.CS.UEFI.SecureBoot
System.Fundamentals.Graphics
System.Fundamentals.Graphics.Display
System.Fundamentals.Graphics.Display.Firmware.VBE
System.Fundamentals.Graphics.Display.Render
System.Fundamentals.HAL
System.Fundamentals.Input

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Windows Certified Products List

HP EliteBook 850 G1

By Hewlett-Packard Company

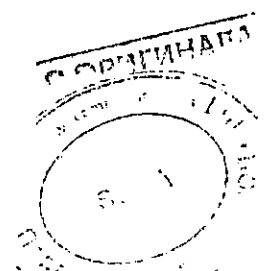
Certification details

Verification report:	1604818 - Certification Report - 09/10/2013
	1611181 - Certification Report - 10/03/2013
	1628288 - Certification Report - 12/16/2013
	1666262 - Certification Report - 07/09/2014
Certification status:	Windows 7
	Windows 7 x64
	Certified for Microsoft Windows 8 Client family, x64
	Certified for Microsoft Windows 8.1 Client family, x64
Product types:	Mobile
Feature and AQ's:	Windows 7 Client ▾

System.Client.Aero
System.Client.BluetoothController.Base
System.Client.BluetoothController.USB
System.Client.BrightnessControls
System.Client.Buttons
System.Client.CPU
System.Client.Digitizer.Base
System.Client.Digitizer.Touch
System.Client.Firewall
System.Client.Firmware.UEFI.GOP
System.Client.Graphics
System.Client.MediaTranscode
System.Client.MobileBroadBand
System.Client.PCContainer
System.Client.RadioManagement
System.Client.Sensor
System.Client.SystemConfiguration
System.Client.SystemImage
System.Client.SystemPartition
System.Client.VideoEncode

X86
X64

8, 8.1 X64



Хюлет-Пакард България ЕООД
Бул. "Околовръстен път" 258
Бизнес център Камбаните
1766 София
www.hp.com



Хюлет-Пакард
България ЕООД

Изх. № 030

Дата 15.10.2014



Дата: 15 октомври 2014г.

До: Университета за национално и световно стопанство

Относно: Участие на Парафлоу Комуникайшънс ООД в процедура за: Процедура за избор на изпълнител по Рамково споразумение №30П102/2013 г. за „Доставка на компютърна техника на УНСС“ поръчка с пореден №17 и за „Доставка на информационно компютърна техника за нуждите на Университетски научноизследователски проекти през 2014 година“ поръчка с пореден №18

Григор Миланов
Финансов директор
Tel. +359 2 9698994
Fax. +359 2 9698988

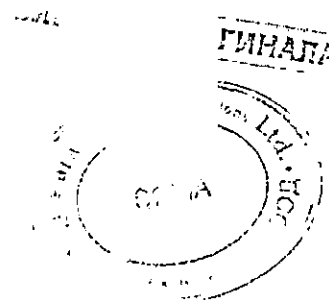
Уважаеми Господа,

С настоящето бих желал да Ви уведомя, че долу изброените продукти са спрени от производство и не са доставяеми. Техни актуални наследници са посочени в таблицата.

Стар модел	Нов модел
HP Compaq Pro 6300 Microtower PC	HP ProDesk 600 G1 Microtower PC
HP Compaq Elite 8300 All-in-One PC	HP EliteOne 800 G1 PC
HP Compaq Elite 8300 Microtower PC	HP EliteDesk 800 G1 Microtower PC
HP ProBook 6570b	HP ProBook 650 G1
HP EliteBook 2170p	HP EliteBook 820 G1
HP EliteBook 2570p	HP EliteBook 820 G1
HP ProBook 8570p	HP EliteBook 850 G1

Новите модели са с осъвременени технически параметри и по-висока производителност.

Григор Миланов
Финансов директор
Хюлет-Пакард България ЕООД






ViewSonic Europe Limited
Tower 42, Level 10, 25 Old Broad Street, London, EC2N 1HQ, United Kingdom

До Университета за национално и световно стопанство

Относно : Процедура за избор на изпълнител по Рамково споразумение №ЗОП102/2013 г. за „Доставка на компютърна техника на УНСС“ поръчка с пореден №17 и за „Доставка на информационно компютърна техника за нуждите на Университетски научноизследователски проекти през 2014 година“ поръчка с пореден №18

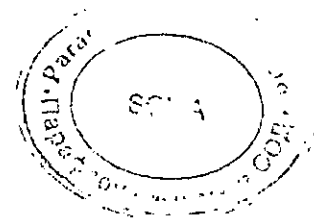
С настоящето бих желал да ви уведомя, че монитор Viewsonic VA 1948a-LED е спрял от производство и не е доставяем. Негов актуален наследник е монитор Viewsonic VA2046m-LED

Новият модел е с осъвременени и по-високи технически параметри.


Director
Ltd
ViewSonic Europe Limited
Tower 42
Level 10
25 Old Broad Street
London
EC2N 1HQ

ViewSonic Europe Limited
Tower 42, Level 10, 25 Old Broad Street, London, EC2N 1HQ, United Kingdom
Tel: +44 (0) 20 7382 8250 Fax: +44 (0) 20 7382 8251

Registered No: 3131161

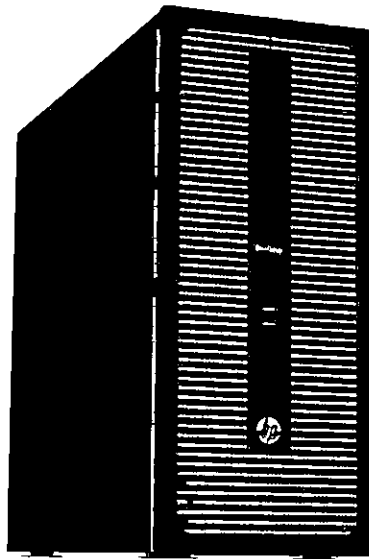


HP ProDesk 600 G1 Tower PC



Productivity and manageability in one.

Give busy workers the edge they need to stay ahead. This PC's solid-state hybrid drive¹ responds to the speed of work and opens applications right away. Powerful security and business-class management software frees up IT staff time.



HP recommends Windows.

Less waiting around

Speedy and responsive to keep pace with your multitasking. Quickly open new files and switch applications with less wait time, thanks to a solid-state hybrid drive.

Power through your day with greater speed and performance. Get the latest in processing technology with your choice of 4th generation Intel® Core™ processors.²

Easily share your internet connection with your devices and help colleagues get online fast with HP Wireless Hotspot.³

Keep everything in sight

Watch your inbox while working on other tasks. There's plenty of screen room for all of your work with support for multiple displays.⁴

Make the most of virtual conferencing. Bring work to life through rich sound and video with DTS Sound+ and an HD webcam.^{5, 6}

Keep your most important devices easily connected. Access and transfer data fast with two front USB 3.0 ports.

Share presentations, videos, and other content—no cables needed. WiDi/Intel® Wireless Display lets you connect your ProDesk to projectors and other WiDi-ready devices.⁷

Put in more face time. You're ready for web chats and conferences with Skype™ pre-configured on your HP ProDesk 600 G1. It's almost as good as being there.^{8, 9}

Hassle-free security and management

HP Client Security software suite helps you quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data¹⁰, restrict unauthorized access, and more.⁵

Stay up and running. HP BIOS Protection¹¹ offers enhanced protection against virus attacks and other security threats, and is designed to help prevent data loss and reduce downtime.

You can help safeguard your data with easy backup and recovery, using HP Recovery Manager.¹²

Securely store all of your passwords and speed up access to your favorite password protected applications with HP Password Manager.¹³

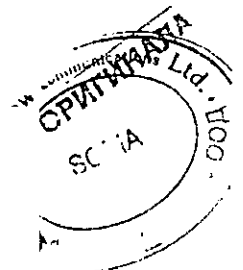
Get right to the updates you need and spend less time managing updates with HP Support Assistant.

Plan with confidence

Get more out of your investment. The HP ProDesk 600 G1 is designed for a long lifecycle, with platform stability up to 30 months.

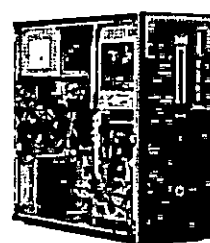
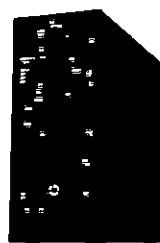
HP ProDesk PCs are rigorously tested to help ensure reliability. During the HP Total Test Process, our PCs experience 115,000 hours of performance trials to help get you through your business day.

Add a little style to the workplace. HP business PCs feature a new industrial design with rounded edges and other features to help the system look newer for longer.



HP ProDesk 600 G1 Tower PC

HP recommends Windows.



Form Factor	Microtower
Operating System	Windows 8 Pro 64 Windows 8 64 Windows 7 Ultimate 32 Windows 7 Ultimate 64 Windows 7 Professional 32 Windows 7 Professional 64 Windows 7 Professional 32 (available through downgrade rights from Windows 8 Pro 64) Windows 7 Professional 64 (available through downgrade rights from Windows 8 Pro 64) Windows 7 Home Premium 32 Windows 7 Home Premium 64 SUSE Linux Enterprise Desktop 11 FreeDOS
Processor Family	Intel® Core™ i7 processor, Intel® Core™ i5 processor
Processor	Intel® Core™ i7-4770 with Intel HD Graphics 4600 (3.4 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4670 with Intel HD Graphics 4600 (3.4 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores)
Chipset	Intel® Q85 Express
Memory	Up to 32 GB 1600 MHz DDR3 SDRAM Memory slots: 4 DIMM
Storage	Internal drive bays One 6.35 cm (2.5") Two 8.9 cm (3.5") External drive bays One 8.9 cm (3.5") One slimline One 13.3 cm (5.25") 320 GB, up to 2 TB, SATA (7200 rpm) 500 GB, up to 1 TB, SATA (10000 rpm) 500 GB, up to 1 TB, SATA SSD 120 GB, up to 160 GB, SATA SSD up to 256 GB, SATA SED
Removable Media	Slim SATA Blu-ray writer, Slim SATA SuperMulti DVD writer, Slim SATA DVD-RW
Graphics	Integrated: Intel HD Graphics 4000 and 4600 Discrete: AMD Radeon HD 8350 (1 GB) AMD Radeon HD 8490 (1 GB) NVIDIA NVS 310 (512 MB) NVIDIA NVS 315 (1 GB) NVIDIA GeForce GT630 (2 GB)
Audio	HD audio with Realtek ALC221 codec; DTS Studio Sound audio management technology; Microphone and headphone front ports (3.5mm), Line-out and Line-in rear ports (3.5mm); Multi-streaming capable; Internal speaker (standard)
Communications	Standard: Intel i217LM Gigabit Network Connection, Optional: Intel Ethernet i210-T1 PCIe x1 Gb Network Interface Card, Intel Centino Advanced-N 6205 802.11a/b/g/n PCI Express x1 Network Interface Card
Expansion Slots	3 PCIe x1, 1 PCIe x16
Ports and Connectors	4 USB 3.0, 6 USB 2.0, 1 serial, 2 PS/2, 1 VGA, 2 DisplayPort, 1 audio in, 1 audio out, 1 RJ-45, 1 headphone, 1 microphone
Security	Trusted Platform Module (TPM) 1.2, SATA port disablement (via BIOS), Drive lock, Intel® Identity Protection Technology (IPT), Sensor, parallel, USB enable/disable (via BIOS), Optional USB Port Disable, Factory/User configurable (via BIOS), Removable media write/boot control, Power-On password (via BIOS), Setup password (via BIOS), HP Chassis (1 bay) Security Kit, Lockdown Hood Lock / Sensor, Support for chassis padlocks and cable lock devices
Software	Computrace (status tracing), Device Access Manager, Drive Encryption, File Sanitizer (Activated via Wizard), Disk Sanitizer (external version), Microsoft Security Essentials (Windows 7), Microsoft Defender (Windows 8), Security Manager, SecureErase (Windows 8), Cyberlink Media Suite, Cyberlink PhotoDirector, Cyberlink Power Director, Cyberlink Power2Go (Secure Burn), HP ePrint Driver, HP PageLife, HP Support Assistant (Windows 7), HP Recovery Disk Creator (Windows 7), HP Recovery Manager (Windows 8), HP QuickStart, Adobe Flash Player (Windows 7), Bing Search for Internet Explorer 10 (Windows 7), Bing Search (Windows 8), Evemote, PDF Complete (Windows 7), PDF Complete, Corporate Edition (Windows 8), Skype, Buy Office
Dimensions	17 x 44 x 39.9 cm
Weight	Starting at 9.3 kg Exact weight depends on configuration
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
Power	320W standard efficiency, 92% efficient, active PFC
Expansion Solutions	3 PCIe x1, 1 PCIe x16 One 8.9 cm (3.5") One slimline One 13.3 cm (5.25") One 6.35 cm (2.5") Two 8.9 cm (3.5")
Warranty	3-year limited warranty including 3 years of parts, labour, and next-business-day on-site service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

¹ Solid State Hybrid Drives planned to be available October 2013. ² Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. ³ The wireless hotspot application requires an active internet connection, a separately purchased data plan and separately purchased wireless NIC card. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your internet service provider for plan details. Requires Windows 7. ⁴ Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required. DisplayPort with multi-stream through integrated graphics is planned to be available in fall 2013 as an integrated feature and as a web update in late summer 2013. ⁵ Internet access required. ⁶ Webcam required for video conferencing. ⁷ Integrated Intel Wi-Fi feature is available on select configurations only and requires a separately purchased wireless NIC card, and a separately purchased projector (or computer monitor with an integrated or external Wi-Fi receiver). External Wi-Fi receivers connect to the projector or computer monitor via a standard HDMI cable, also sold separately. ⁸ For the use cases outlined in the D005220-22-H Supplement, does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. ⁹ Requires Windows 7. ¹⁰ HP Tools partition with an HP BIOS required for automatic recovery. Business Desktops do not support the HP BIOS Protection auto-recovery feature. ¹¹ Requires Windows 7. ¹² Requires Internet Explorer 8 or IE 9. Not all websites and applications may be supported.

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4AA4-7146EEE, July 2013



HP ProDesk 600 G1 Tower PC

HP recommends Windows.

Accessories and services (not included)

HP 8-GB PC3-12800 (DDR3-1600 MHz)
DIMM Memory

Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: B4U37AA



HP 128 GB SATA 6 Solid State Drive

Boost the performance and robustness of your HP Business Desktop PC with an HP Solid State Drive. The HP Solid State Drives are a drop-in replacement for the 2.5-inch or 3.5-inch (with bracket) hard disk drive of some HP Compaq Business Desktop PCs providing many performance and durability improvements over traditional Hard Disk Drive (HDD) technology.
Product number: QV063AA



HP Wireless Keyboard and Mouse

The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.
Product number: QY449AA



3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U6578E



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4AA4-7146EEE, July 2013





DECLARATION OF CONFORMITY

according to ISO/IEC 17050-1 and EN 17050-1

DoC #: TPC-F046-SF-R10

Supplier's Name:

Hewlett-Packard Company

Supplier's Address:

11445 Compaq Center Drive West, Houston, TX 77070, USA

declares, that the product

Product Name and Model:

Desktop PC; HP EliteDesk 800 G1 SFF Business PC; HP ProDesk 600 G1 SFF Business PC; HP EliteDesk 700 G1 SFF Business PC

Regulatory Model Number: ¹⁾ TPC-F046-SF

Product Options:

All

conforms to the following Product Specifications and Regulations:

EMC:

EN 55022: 2010

EN 61000-3-2:2006+A1: 2009+A2: 2009

EN 61000-3-3:2008

EN 55024: 2010

FCC CFR 47 Part 15

ICES-003: Issue5

Safety:

IEC 60950-1:2005+A1:2009

EN 60950-1: 2006+A11:2009+A1:2010+A12:2011

EN62479:2010

Telecom:

EN 301 489-17 V2.2.1

EN 300 328 V1.8.1

EN 301 893 V1.7.1

EN 62311:2008

Energy Use:

Regulation (EC) No. 617/2013

EN 62623:2013

Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies

Revision 6.6 (April, 2012)

RoHS:

EN 50581:2012

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC, the EMC Directive 2004/108/EC, the R&TTE Directive 1999/5/EC, the Ecodesign Directive 2009/125/EC, the RoHS Directive 2011/65/EU and carries the **CE** marking accordingly.

Additional Information:

- 1) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.

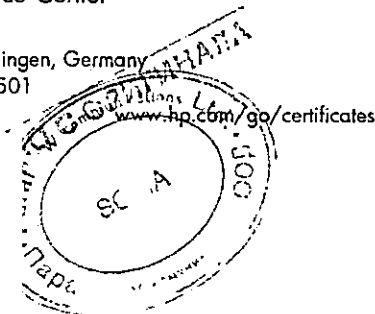
Houston, July 25,
2014

Joe Sharkey, Manager
Houston Product Compliance Center

Local contact for regulatory topics only:

EMEA: Hewlett-Packard GmbH, HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, Germany


U.S.: Hewlett-Packard, 3000 Hanover St., Palo Alto 94304, U.S.A. 650-857-1501



● THE ECO DECLARATION

Product environmental attributes – THE ECO DECLARATION

The declaration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable).
Additional information regarding each item may be found under P14.

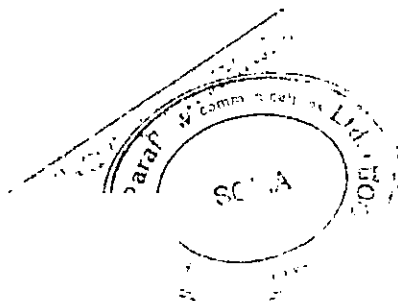
Brand *	Hewlett-Packard	
Company name *	Hewlett-Packard Company	
Contact information *	Hans Wendschlag http://www.hp.com/hpinfo/globalcitizenship/environment/contactem ail.html	
Internet site *	http://www.hp.com/hpinfo/globalcitizenship/environment/	
Additional information		


The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.

Type of product *	Desktop PC
Commercial name *	HP ProDesk 600 G1 Tower Business PC
Model number *	600 G1
Issue date *	6/11/2013
Intended market *	<input checked="" type="checkbox"/> Global <input type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other
Additional Information	

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.


Quality Control		Requirement met	
Item		Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see www.itecodeclaration.org).	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Model number *	600 G1	
Issue date *	6/11/2013	Logo 

Product environmental attributes - Legal requirements		Requirement met		
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain more than: 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain more than: 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.5*	Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3-dibromopropyl)-phosphate (TRIS), Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference). Comment: Legal reference has no maximum concentration values.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.7*	Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split aromatic amines. (See legal reference and Note B1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (see legal reference). Comment: Legal reference has no maximum concentration values.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm ² /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:1998.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): http://www.hp.com/hpinfo/globalcitizenship/environment/productdata/reachdesktop-pcs.html	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is provided in user manual. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.3*	Batteries and accumulators are easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medical or data integrity reasons do not have to be "easily removable". (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3	Safety, EMC connection to the telephone network and labeling			
P3.1*	The product complies with legally required safety standards as specified (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (see legal reference and Note B1).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

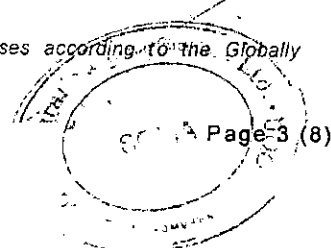
Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %.


Model number *	600 G1	
Issue date *	6/11/2013	Logo 

Product environmental attributes - Market requirements - Environmental conscious design		Requirement met		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7	Design			
	Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.2*	Plastic materials in covers/housing have no surface coating.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.8*	Upgrading can be done using commonly available tools	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.9.	Spare parts are available after end of production for: 5 years			<input type="checkbox"/>
P7.10	Service is available after end of production for: years			<input checked="" type="checkbox"/>
	Material and substance requirements			
P7.11*	Product cover/housing material type: Material type: >ABS< Material type: Material type:			
P7.12	Electrical cable insulation materials of power cables are PVC free.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.13	Electrical cable insulation materials of signal cables are PVC free	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.15	All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See Note B2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4: Marking: >PBT-GF30 FR(40)< ;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.17	Alt. 1 Chemical specifications of flame retardants in printed circuit boards >25g (without components): TBBPA (additive) <input type="checkbox"/> , TBBPA (reactive) <input type="checkbox"/> , Other, chemical name: , CAS #: Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: ISO1043-4(FR(40) for DOPO ; FR(16)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.18	Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%: Comment: No legal limits exist, this is a market requirement. 1. Chemical name: , CAS #: 2. Chemical name: , CAS #: 3. Chemical name: , CAS #: Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4: >PBT-GF30 FR(40)<	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.20	Of total plastic parts' weight >25g, recycled material content is 15 %.			
P7.21	Of total plastic parts' weight >25g, biobased material content is 0%.			
P7.22	Light sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P8	Batteries			
P8.1*	Battery chemical composition: lithium/manganese dioxide			<input type="checkbox"/>
P8.2	Batteries meet the requirements of the following voluntary program/s:			<input checked="" type="checkbox"/>

Note B2: IEC61249-2-21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.

Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.



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Issue date *	6/11/2013	Logo 

Product environmental attributes - Market requirements (continued)

Item Requirement met

P9 Energy consumption Yes No n.a.

9.1 For the product the following power levels or energy consumptions are reported:

Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference / Standard for energy modes and test method *	
ENERGY STAR® On Mode * (System Short Idle)	18.83 W	18.28 W	19.36 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>
ENERGY STAR® On Mode * (System Long Idle)	17.79 W	17.94 W	16.83 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>
ENERGY STAR® Low Power Sleep Mode* (S3 - Windows "Standby") With Wake On LAN (WOL) Enabled	1.46 W	1.47 W	1.57 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>
System Off/Apparent Off Mode (ACPI S5) With Wake On LAN(WOL) Enabled* (Test Unit connected to AC Mains, AC adapter connected to All-In-One PC, if applicable)	0.53 W	0.54 W	0.63 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>
ETEC * Annual Energy Consumption (calculated value) for each input voltage	83.84 kWh/year	82.39 kWh/year	84.63 kWh/year	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>
Display resolution*: Megapixels (Applies only to Integrated PCs (All-In-One PC)				ENERGY STAR® Program Requirements for Displays (Ver. 6.0)	<input type="checkbox"/>
Print Speed * : Images per minute					<input checked="" type="checkbox"/>
Default time to enter energy save mode: minutes				ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>

P9.2* Information about the energy save function is provided with the product. ☒ ☐ ☐

P9.3* The product meets the energy requirements of the following voluntary program/s: ☒ ☐ ☐

ENERGY STAR® version: 6.0 Tier: Product category: Desktop PC ☒ ☐ ☐


Others specify: ☐ ☐ ☒

P10 Emissions ☐ ☐ ☒

Noise emission – Declared according to ISO 9296

P10.1	Mode	Mode description	Declared A-weighted sound power level L_{WA} (B)	Declared A-weighted sound pressure level L_{pAm} (dB)	
				Operator position <input checked="" type="checkbox"/> Bystander positions <input type="checkbox"/>	
				Desktop <input checked="" type="checkbox"/> or Desk side <input type="checkbox"/> (only if product is not operator attended)	
	Idle	* Fans on, HDD spinning (if applicable)	* 3.6	26	<input type="checkbox"/>
	Operation	* Fans on, HDD spinning	* 3.6	26	<input type="checkbox"/>
	Other mode				
	Measured according to: <input checked="" type="checkbox"/> ISO7779 <input checked="" type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74 with L_{pAm} measurement distance m)				

P10.2 The product meets the acoustic noise requirements of the following voluntary program/s: ☐ ☐ ☒

Model number *	600 G1	
Issue date *	6/11/2013	Logo 

Product environmental attributes - Market requirements (continued)		Requirement met		
Item		Yes	No	n.a.
Chemical emissions from printing products				
P10.3*	Test performed according to ECMA-328 (ISO/IEC 28360) standard <input type="checkbox"/> , other specify:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P10.4	Typical emission rate (print phase) is (mg/h):			<input checked="" type="checkbox"/>
	Dust Ozone Styrene Benzene TVOC			
P10.5	Chemical emission requirements of the following voluntary program/s are met for:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Dust <input type="checkbox"/> Ozone <input type="checkbox"/> Styrene <input type="checkbox"/> Benzene <input type="checkbox"/> TVOC <input type="checkbox"/>			
Electromagnetic emissions				
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P11 Consumable materials for printing products				
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN12281.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P11.3*	2-sided (duplex) printing/copying is an integrated product function.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12 Ergonomics for computing products				
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13 Packaging and documentation				
P13.1*	Product packaging material type(s): <i>PAPER/Corrugated</i> weight (kg): 2.28 Product packaging material type(s): <i>PLASTIC/Polyethylene low density</i> weight (kg): 0.04 Product packaging material type(s): <i>PLASTIC/EPE-Expanded Polyethylene</i> weight (kg): 0.144 Product packaging material type(s): <i>PLASTIC/Polypropylene</i> weight (kg): 0.015			
P13.2*	Product plastic packaging is free from PVC.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.3*	Specify media for user and product documentation (tick box): Electronic <input checked="" type="checkbox"/> , Paper <input type="checkbox"/> , Other <input type="checkbox"/>			<input type="checkbox"/>
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled fiber: 10 %			<input type="checkbox"/>
Rev. P13.5	User and product documentation do not contain chlorine bleached paper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P14 Additional Information (See Note B4)				
All sections	1. Product environmental information contained in this declaration is valid as of the date the declaration is published. Changes to external standards referenced in the IT Eco-Declaration may invalidate some information contained in this declaration over time.			
P9	<p>1. Many PCs are offered in multiple configurations within the model family. Energy efficiency data listed in this declaration is for an ENERGY STAR® compliant configuration if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. For more information about HP's ENERGY STAR® qualified products, go to hp.com: http://www.hp.com/ and select the applicable market segments and product categories to find PC configurations that meet the ENERGY STAR® specifications.</p> <p>2. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured model.</p> <p>3. Energy Efficiency information published on the ECMA 370 The Eco Declaration represents a typically configured product base model meeting ENERGY STAR® specifications if offered within the model family. If optional components or modules are added, like extra hard disks or graphic cards etc, these can change the energy efficiency data listed above.</p> <p>4. Power consumption in the Off / Apparent Off mode is measured and reported with the network interface controller (NIC) WOL disabled.</p>			
P10	1. Acoustic noise information published on the ECMA 370 The Eco Declaration represents a typically configured product base model only. If optional items with moving parts are added, like extra hard disks or graphic cards with fans etc, these can change acoustic noise values for which HP can take no responsibility.			

Note B4: Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
REACH, Annex XVII	P1.6, P1.8, P4.2
REACH, Annex XVII	P1.4
REACH, Annex XVII	P1.2
REACH, Annex XVII	P1.7
REACH, Annex XVII	P1.9
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000	P1.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
2006/66/EC (Battery and accumulators Directive)	P2.1, P2.2, P2.3, P3.4, P8.1
2006/95/EC (Low Voltage Directive)	P3.1, 3.4
2004/108/EEC (New EMC Directive)	P3.2, 3.4
1999/5/EC (R&TTE Directive)	P3.3, 3.4
"REACH" Regulation (1907/2006), annex VII	P1.10
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P4.3
REACH article 31, annex II	P4.3
2004/12/EC (Directive on packaging and packaging waste)	P5.1
(97/129/EC) (Commission Decision on Identification System for Packaging Materials	P5.2
2037/2000/EC Regulation on Substances that Deplete the Ozone Layer	P5.3
2002/96/EC (WEEE directive)	P3.4, P6.1
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P7.19

THE ECO DECLARATION



IT-Företagen

Company environmental profile - THE ECO DECLARATION

Brand	HP	Logo
Company name *	Hewlett-Packard Company	
Contact information *	HP Environmental Contact Centre (ECC) environment@hp.com	
Internet site *	www.hp.com/hpinfo/globalcitizenship/environment/index.html	
Issue date *	2014-06	
Intended market *	<input checked="" type="checkbox"/> Global <input type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other	
Additional information		

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

The declaration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under C6.

Quality control		Requirement met	
Item		Yes	No
QC1 *	The company enforces an internal quality control system to ensure the correctness of this eco declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Company environmental profile - Legal requirements		Requirement met		
Item		Yes	No	n.a.
C1	Product recycling			
C1.1*	The company participates in a system or has its own system for collection and recycling of end of life products in countries where the company puts them on the market and where required (see legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C2	Battery recycling			
C2.1*	The company participates in a system or has its own system for collection and recycling of batteries in countries where the company puts products on the market (see legal reference) or pays eco tax / fee where required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C3	Packaging recycling			
C3.1*	The company participates in a system or has its own system for collection and recycling of packaging material in countries where the company puts products on the market and where required (see legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Company environmental profile - Market requirements		Requirement met		
Item		Yes	No	n.a.
C4	Environmental policy and environmental management			
C4.1*	The company has a documented environmental policy approved by the management.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C4.2*	The company has an environmental management system covering: Product development Manufacturing If so certified according to: <input checked="" type="checkbox"/> ISO 14001 <input checked="" type="checkbox"/> Other as specified in C6	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
C4.3	The company regularly publishes an environmental report. If so, it meets the recommendations of <input checked="" type="checkbox"/> The Global Reporting Initiative <input type="checkbox"/> Other as specified in C6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C5	Recycling			
C5.1*	Information about the product, battery & packaging take back system (C1, C2, C3) is available in printed or electronic format.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
C6	<p>Additional information</p> <p>HP has received ISO 14001 certification for its manufacturing operations (<u>Worldwide Manufacturing of Computing and Imaging Products and Related Operations</u>) and for product design for its <u>Personal Systems Products and LaserJet and Enterprise Printing Products</u>. The product design certifications include HP-wide product environmental design processes (such as HP's <u>General Specification for the Environment</u>) that cover all HP products.</p> <p>HP is committed to responsible business practices and <u>transparency</u> in its <u>global citizenship</u> policies and performance. We have a long history of working with suppliers to monitor and improve their social and environmental responsibility (SER) performance when required, as well as improving standards in the industry. HP endorses the <u>EICC Code of Conduct</u> in its entirety, and we have supplemented it with additional requirements specific to freedom of association as well as <u>HP's Student and Dispatch Worker Guidance Standard for Supplier Facilities in the People's Republic of China (PRC)</u>. HP also has a strong <u>Global Human Rights Policy</u> in place. HP expects its suppliers to establish policies and processes regarding conflict minerals. HP conducts due diligence on its supply chain annually including requesting information about our suppliers' own due diligence and the smelters and refiners used. HP was the first IT company to publish its <u>supply chain smelter list</u>. HP follows the Global Reporting Initiative (GRI) guidelines as a basis for reporting. The GRI index provides easy reference to HP's Living Progress Report (LPR) content. HP offers take-back services of</p>			

products and printing suppliers in some 70 countries. Please refer to HP's Living Progress Report for more details on our global efforts.

Legal references Europe Annex A

Reference	Declaration item
2002/96/EC (WEEE directive)	C1.1
2006/66/EC (Battery and accumulators Directive)	C1.2
2004/12/EC (Directive on packaging and packaging waste)	C1.3

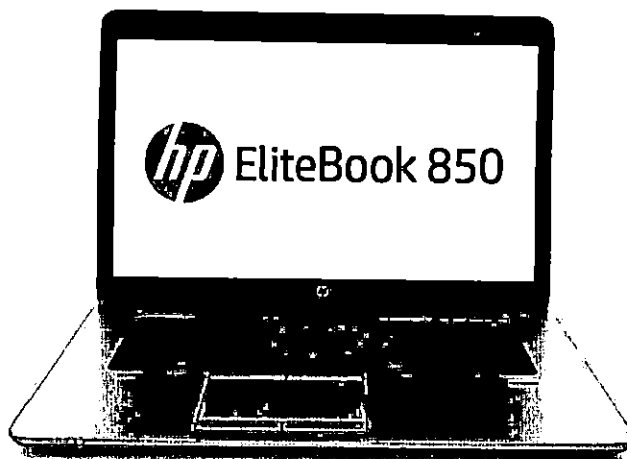
Data sheet

HP EliteBook 850 Notebook PC

Ultra-productive in and out of the office thanks to security, performance and management features.



HP recommends Windows.



Now employees can hit the road with a travel pro. The HP EliteBook 850 G1 industry leading Ultrabook™²¹ is ultra-productive in and out of the office. Work with confidence thanks to proven enterprise technologies and enterprise security, performance and management features that will meet all your business needs.

For more information visit
www.hp.com



HP EliteBook 850 Notebook PC



Sleek and sturdy.

It's time for an upgrade to the dramatically thin, light design of the HP EliteBook 840 G1 Ultrabooks™²¹ with a luxurious soft touch finish.

Join forces with the latest generation Intel® architecture²¹ and operate at peak performance levels with Intel Smart Response Technology²² for disk cache and expand total storage options with additional mini-card SSD.

Dock up for an enterprise desktop experience using the optional UltraSlim Docking Station¹⁰ v convenient side connector and dual DisplayPorts for multiple display support.²³



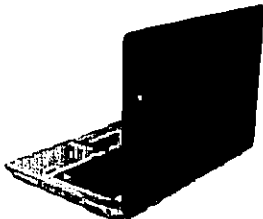
It's all about the connections.

Exercise full control over your wireless connections through a single user interface with support for most networks, including optional new 4G WWAN,^{10,15} using HP Connection Manager.²⁴

Easily share your internet connection with up to five devices with HP Wireless Hotspot.¹¹ Help colleagues get online and improve productivity.

Take productivity to a whole new level with innovative software like HP ePrint¹² and HP Page on the HP EliteBook 850 G1.

Bridge distances on the HP EliteBook 800 series, optimized for communication with Microsoft Lync,²⁶ premium audio/video and optional full-HD display.^{10,8}



Solid security.

HP Sure Start restores productivity and reduces IT help desk calls in the event of a BIOS attack corruption. Exclusively from HP, HP Sure Start helps reduce down time for users and IT.²⁷

Keep sensitive information in safe hands. HP Trust Circles helps protect your data by ensuring only assigned contacts can access critical files.²⁰

Stay up and running. HP BIOS Protection offers enhanced protection against virus attacks to BIOS and other security threats, and is designed to help prevent data loss and reduce downtime.

Safeguard data, devices and identities with HP's hassle-free Client Security portfolio,²⁹ including HP Drive Encryption,¹⁸ HP Device Access Manager with Just In Time Authentication, and HP Self-Erase.¹⁹



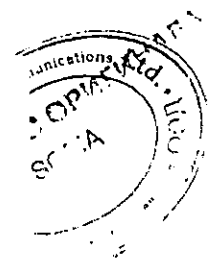
Ensure smooth sailing with stable and consistent images, managed lifecycle transitions and full Series support you can rely on.

Road ready.

Never fear accidental bumps and minor spills. HP EliteBooks undergo challenging tests so you don't have to. During the HP Total Test Process, PCs experience 115,000 hours of performance trials to ensure they can withstand rigorous work environments.

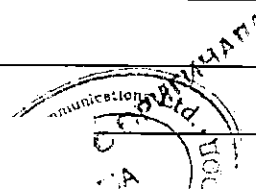
Designed to be travel-tough, the HP EliteBook thin and light notebooks feature a new, soft touch finish and are designed to undergo MIL-STD 810G testing.³¹

Enjoy the intuitive control of the tough Corning® Gorilla® Glass touch screen that lets you make the most of Windows 8.¹



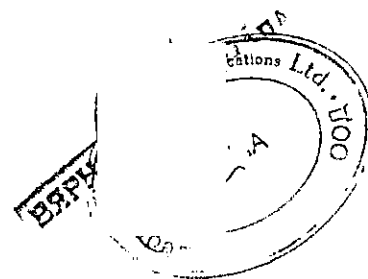
Hardware Specifications

Product Name	HP EliteBook 850 G1 Notebook PC
Operating systems	Preinstalled: Windows 8 Pro 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 8 Pro 64) ² Windows 7 Professional 32 (available through downgrade rights from Windows 8 Pro 64) ² Windows 8 64 ¹ Windows 7 Professional 64 ³ Windows 7 Professional 32 ³ Windows 7 Home Premium 64 ³ Windows 7 Home Premium 32 ³ SUSE Linux FreeDOS
Processor	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor ¹⁴
Chipset	Chipset integrated with processor
Memory	DDR3L SDRAM, 1600 MHz, two slots supporting dual-channel memory, up to 16 GB total ⁴
Internal Storage	320/500 GB / 1 TB 5400 rpm HDD; ⁵ 320/500 GB 7200 rpm HDD ⁵ 500 GB 7200 rpm SED (Self Encrypting Drive); ⁵ 500 GB 5400 rpm FIPS SED ⁵ 128/180/240 GB SSD; ⁵ 256 GB SED SSD; ⁵ HP 3D DriveGuard ⁷ 120 GB M.2 (NGFF) SSD ⁵ (Expected to be available 4Q2013.) If it is selected, any of the HDD and SSD can be configured as sec storage.
Flash Cache	32 GB M.2 (NGFF)
Expansion Slots	1 Media Card Reader
Display	15.6" diagonal LED-backlit HD ⁸ SVA anti-glare (1366 x 768) 15.6" diagonal LED-backlit FHD WVA anti-glare (1920 x 1080)
Graphics	Integrated: Intel® HD ⁸ Graphics 4400 Discrete: AMD Radeon™ HD 8750M, with 1 GB dedicated GDDR5 video memory
Audio/Visual	HD Audio with DTS Studio Sound; Integrated dual-microphone array; 2 Integrated stereo speakers
Wireless Support	WLAN: Intel® Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi and Bluetooth® 4.0 Combo ⁹ Intel® Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo ⁹ Intel® Dual Band Wireless-N 7260NB 802.11a/b/g/n (2x2) WiFi Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo ⁹ WWAN: HP hs3110 HSPA+ Mobile Broadband ^{10,15} HP lt4111 LTE/EV-DO/HSPA+ Mobile Broadband ^{10,15,30}
Communications	Intel® Clarkville (i218-LM) Gigabit Network Connection (10/100/1000 NIC)
Ports and Connectors	3 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort 1.2; 1 VGA; 1 Combo stereo headphone/mic jack; 1 AC power; 1 RJ-45; 1 side docking connector, ¹ 1 secondary battery connector
Input Devices and Camera	Full-sized spill resistant keyboard with drain; optional ¹⁰ backlit, Dual-point (touchpad with scroll zone and point stick), 2 Discrete buttons (WLAN on/off, speaker mute) 720p HD webcam optional ¹⁰
Software (Windows OS only)	Buy Office, HP 3D DriveGuard, ⁷ HP Connection Manager (Windows 7), HP Wireless HotSpot, ¹¹ HP PageLift (Windows 8 only), HP Recovery Manager, HP Support Assistant, HP ePrint ¹²
Security	HP Client Security Suite (requires Windows) includes: HP Credential Manager, HP Password Manager, ¹⁶ HP File Sanitizer ¹⁷ and HP Device Access Manager with Just in Time Authentication, HP BIOS with self healing ²⁸ , HP Drive Encryption, ¹⁸ HP Secure Erase, ¹⁹ HP Trust Circles, ²⁰ Microsoft Security Essentials (Windows 7) & Microsoft Defender (Windows 8), HP SpareKey (requires initial user setup), Absolute Data Protect, ⁶ TPM Embedded Security Chip 1.2, security lock slot
Dimensions (w x d x h)	14.78 x 9.98 x 0.84 in (at front) 37.5 x 25.3 x 2.14 cm (at front)
Weight	Starting at 4.15 lb / 1.88 kg Weight will vary by configuration.
Power	Primary Battery: 3-cell (24 WHr) HP Long Life; 3-cell (50 WHr) HP Long Life Integrated: 45W Smart AC adapter



Expansion Solutions	HP 2013 UltraSlim Docking Station optional ¹⁰
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Warranty	Limited 3-year and 1-year warranty options available, depending on country, 3-year limited warranty on HP Long Life Battery (only available with 3-year platform warranty). Optional ¹⁰ HP Care Pack Services ¹³ are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/cpc .
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DECLARATION OF CONFORMITY

according to ISO/IEC 17050-1 and EN 17050-1

DoC #: HSTNN-I11C-5-R2

Supplier's Name: Hewlett-Packard Company
Supplier's Address: 11445 Compaq Center Drive West, Houston, TX 77070 USA
declares, that the product:
Product Name and Model: HP EliteBook 750 G1 Notebook PC /
HP EliteBook 850 G1 Notebook PC
Regulatory Model Number: ¹⁾ HSTNN-I11C-5
Product Options: See Page 3
conforms to the following Product Specifications and Regulations:

EMC:

EN 55022:2010 Class B
EN 55024:2010
EN 61000-3-2:2006 +A1:2009 +A2:2009
EN 61000-3-3:2008

Safety:

EN 60950-1:2006 +A1:2010 +A11:2009 +A12:2011
IEC 60950-1:2005 +A1:2009
EN 62479:2010

Telecom:

EN 300 328 V1.8.1
EN 301 893 V1.7.1
EN 301 489-3 V1.4.1
EN 301 489-7 V1.3.1
EN 301 489-17 V2.2.1
EN 301 489-24 V1.5.1
EN 301 908-01 V5.4.1
EN 301 908-02 V5.4.1
EN 62311:2008
EN 50385:2002

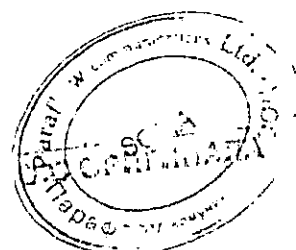
Energy Use:

Regulation (EC) No. 617/2013
EN 62623:2013

RoHS:

EN 50581:2012

The product herewith complies with the requirements of the EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC, the RoHS Directive 2011/65/EU, the Ecodesign Directive 2009/125/EC, the R&TTE Directive 1999/5/EC and carries the **CE** marking accordingly.



DECLARATION OF CONFORMITY

according to ISO/IEC 17050-1 and EN 17050-1

Additional Information:

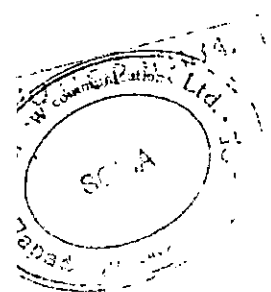
- 1) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.

Houston, TX
9/08/2014

Joe Sharkey, Manager
Houston Product Compliance Center

Local contact for regulatory topics only:


EU: Hewlett-Packard GmbH, HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, Germany
U.S.: Hewlett-Packard, 3000 Hanover St., Palo Alto, CA 94304, U.S.A. 650-857-1501
www.hp.eu/certificates



THE ECO DECLARATION

Product environmental attributes – THE ECO DECLARATION

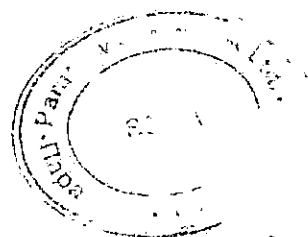
The declaration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable).
Additional information regarding each item may be found under P14.

Brand *	Hewlett-Packard	
Company name *	Hewlett-Packard Company	
Contact information *	Hans Wendschlag http://www.hp.com/hpinfo/globalcitizenship/environment/contactemail.html	
Internet site *	http://www.hp.com/hpinfo/globalcitizenship/environment/	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.	
Type of product *	Notebook PC
Commercial name *	HP EliteBook 850 G1 Notebook PC
Model number *	850 G1
Issue date *	5/5/2014
Intended market *	<input checked="" type="checkbox"/> Global <input type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other
Additional information	

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

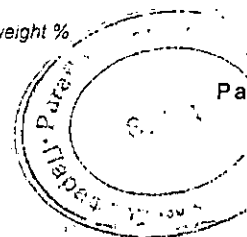
Quality Control		Requirement met	
Item		Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QC2 *	The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see www.itcodeclaration.org).	<input checked="" type="checkbox"/>	<input type="checkbox"/>




Model number *	850 G1	
Issue date *	5/5/2014	Logo 

Product environmental attributes - Legal requirements		Requirement met		
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do not contain more than; 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.5*	Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3-dibromopropyl)-phosphate (TRIS), Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.7*	Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split aromatic amines. (See legal reference and Note B1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (see legal reference). Comment: Legal reference has no maximum concentration values.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm ² /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:1998.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.10*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): http://www.hp.com/hpinfo/globalcitizenship/environment/productdata/reachdesktop-pcs.html	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is provided in user manual. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.2*	Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.3*	Batteries and accumulators are easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medical or data integrity reasons do not have to be "easily removable". (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3	Safety, EMC connection to the telephone network and labeling			
P3.1*	The product complies with legally required safety standards as specified (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product complies with legally required standards for electromagnetic compatibility (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.4*	The product is labeled to show conformance with applicable legal requirements (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P4	Consumable materials			
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (see legal reference and Note B1).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note B1: Restriction applies to the homogeneous material, unless other specified and expressed in weight %

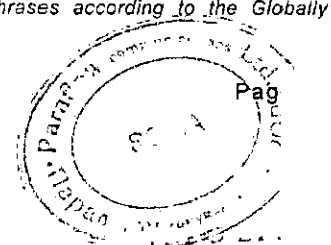



Model number *	850 G1	
Issue date *	5/5/2014	Logo 

Product environmental attributes - Market requirements - Environmental conscious design		Requirement met		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7	Design			
	Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.2*	Plastic materials in covers/housing have no surface coating.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.8*	Upgrading can be done using commonly available tools	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.9.	Spare parts are available after end of production for: 5 years			<input type="checkbox"/>
P7.10	Service is available after end of production for: years			<input checked="" type="checkbox"/>
	Material and substance requirements			
P7.11*	Product cover/housing material type: Material type: PC+ABS FR(40) Material type: Material type:			
P7.12	Electrical cable insulation materials of power cables are PVC free.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.13	Electrical cable insulation materials of signal cables are PVC free	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.15	All printed circuit boards (without components) >25g are halogen free, as defined in IEC61249-2-21. (See Note B2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4: Marking: PC+ABS FR(40),	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.17	Alt. 1 Chemical specifications of flame retardants in printed circuit boards >25g (without components): TBBPA (additive) <input type="checkbox"/> , TBBPA (reactive) <input type="checkbox"/> , Other, chemical name: , CAS #: Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according ISO 1043-4: FR(40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.18	Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%: Comment: No legal limits exist, this is a market requirement. 1. Chemical name: , CAS #: 2. Chemical name: , CAS #: 3. Chemical name: , CAS #: Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4: PC+ABS FR(40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.20	Of total plastic parts' weight >25g, recycled material content is 8.4 %.			
P7.21	Of total plastic parts' weight >25g, biobased material content is 0%.			
P7.22	Light sources are free from mercury If mercury is used specify: Number of lamps: and max. mercury content per lamp: mg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P8	Batteries			
P8.1*	Battery chemical composition: lithium/manganese dioxide			<input type="checkbox"/>
P8.2	Batteries meet the requirements of the following voluntary program/s:			<input checked="" type="checkbox"/>

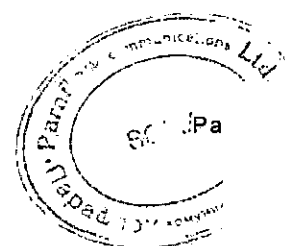
Note B2: IEC61249-2-21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.


Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.



Model number *	850 G1	
Issue date *	5/5/2014	Logo 

Product environmental attributes - Market requirements (continued)					Requirement met	
Item					Yes	No n.a.
P9 Energy consumption						
9.1 For the product the following power levels or energy consumptions are reported:						
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference / Standard for energy modes and test method *		
ENERGY STAR® On Mode * (System Short Idle)	7.6 W	7.6 W	7.9 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
ENERGY STAR® On Mode * (System Long Idle)	3.7 W	4.4 W	4.5 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
ENERGY STAR® Low Power Sleep Mode * (S3 - Windows "Standby") With Wake On LAN (WOL) Enabled	0.7 W	0.7 W	0.7 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
ENERGY STAR® Low Power Sleep Mode * (S3 - Windows "Standby") With Wake On LAN (WOL) Disabled	0.4 W	0.4 W	0.4 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
ENERGY STAR® System Off/Apparent Off Mode * (ACPI S5) With Wake On LAN(WOL) Enabled (Test Unit connected to AC Mains, AC adapter connected to notebook)	0.3 W	0.3 W	0.3 W	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
Etec * Annual Energy Consumption (calculated value) for each input voltage	26.02 kWh/year	26.63 kWh/year	27.51 kWh/year	ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
Display resolution * :	Megapixels				<input checked="" type="checkbox"/>	
Print Speed * :	Images per minute				<input checked="" type="checkbox"/>	
Default time to enter energy save mode:	minutes			ENERGY STAR® Program Requirements for Computers: Ver. 6.0	<input type="checkbox"/>	
P9.2*	Information about the energy save function is provided with the product.				<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
P9.3*	The product meets the energy requirements of the following voluntary program/s: ENERGY STAR® version: 6.0 Tier: Product category: Notebook PC Others specify:				<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
P10 Emissions						
Noise emission – Declared according to ISO 9296						
P10.1	Mode	Mode description	Declared A-weighted sound power level L_{WAd} (B)	Declared A-weighted sound pressure level L_{pAm} (dB) Operator position <input checked="" type="checkbox"/> Desktop <input type="checkbox"/> or Desk side <input type="checkbox"/> Bystander positions <input type="checkbox"/> (only if product is not operator attended)		
	Idle	* Fans on, HDD spinning (if applicable)	* 3.2	26		<input type="checkbox"/>
	Operation	* Fans on, HDD spinning	* 4.0	33		<input type="checkbox"/>
	Other mode					<input type="checkbox"/>
Measured according to: <input checked="" type="checkbox"/> ISO7779 <input checked="" type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74 with L_{pAm} measurement distance m)						
P10.2	The product meets the acoustic noise requirements of the following voluntary program/s:				<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	



Model number *	850 G1	
Issue date *	5/5/2014	Logo 

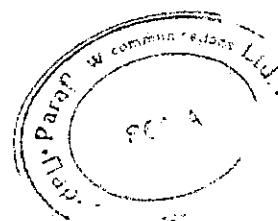
Product environmental attributes - Market requirements (continued)		Requirement met		
Item		Yes	No	n.a.
Chemical emissions from printing products				
P10.3*	Test performed according to ECMA-328 (ISO/IEC 28360) standard <input type="checkbox"/> , other specify:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P10.4	Typical emission rate (print phase) is (mg/h):			<input checked="" type="checkbox"/>
	Dust Ozone Styrene Benzene TVOC			
P10.5	Chemical emission requirements of the following voluntary program/s are met for :	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Dust <input type="checkbox"/> Ozone <input type="checkbox"/> Styrene <input type="checkbox"/> Benzene <input type="checkbox"/> TVOC <input type="checkbox"/>			
Electromagnetic emissions				
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P11 Consumable materials for printing products				
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN12281.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P11.3*	2-sided (duplex) printing/copying is an integrated product function.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12 Ergonomics for computing products				
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13 Packaging and documentation				
P13.1*	Product packaging material type(s): <i>PAPER/Corrugated</i> weight (kg): <i>0.5135</i>			
	Product packaging material type(s): <i>PLASTIC/Polyethylene low density</i> weight (kg): <i>0.026</i>			
	Product packaging material type(s): <i>PLASTIC/EPE-Expanded Polyethylene</i> weight (kg): <i>0.0371</i>			
P13.2*	Product plastic packaging is free from PVC.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.3*	Specify media for user and product documentation (tick box): Electronic <input checked="" type="checkbox"/> , Paper <input type="checkbox"/> , Other <input type="checkbox"/>			<input type="checkbox"/>
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled fiber: <i>0 %</i>			<input type="checkbox"/>
Rev. P13.5	User and product documentation do not contain chlorine bleached paper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P14 Additional information (See Note B4)				
All sections	1. Product environmental information contained in this declaration is valid as of the date the declaration is published. Changes external standards referenced in the IT Eco-Declaration may invalidate some information contained in this declaration over time.			
P9	<p>1. Many PCs are offered in multiple configurations within the model family. Energy efficiency data listed in this declaration is for an ENERGY STAR® compliant configuration if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for desktop computers. For more information about HP's ENERGY STAR® qualified products, go to hp.com: http://www.hp.com/ and select the applicable market segments and product categories to find PC configurations that meet the ENERGY STAR® specifications.</p> <p>2. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typical configured model.</p> <p>3. Energy Efficiency information published on the ECMA 370 The Eco Declaration represents a typically configured product base model meeting ENERGY STAR® specifications if offered within the model family. If optional components or modules are added like extra hard disks or graphic cards etc, these can change the energy efficiency data listed above.</p> <p>4. Power consumption in the Off / Apparent Off mode is measured and reported with the network interface controller (NIC) WOL disabled.</p>			
P10	1. Acoustic noise information published on the ECMA 370 The Eco Declaration represents a typically configured product base model only. If optional items with moving parts are added, like extra hard disks or graphic cards with fans etc, these can change acoustic noise values for which HP can take no responsibility.			

Note B4: Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.



Legal references Europe Annex B

Reference	Declaration item
2002/95/EC (ROHS Directive)	P1.1, P4.1
REACH, Annex XVII	P1.6, P1.8, P4.2
REACH, Annex XVII	P1.4
REACH, Annex XVII	P1.2
REACH, Annex XVII	P1.7
REACH, Annex XVII	P1.9
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000	P1.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
2006/66/EC (Battery and accumulators Directive)	P2.1, P2.2, P2.3, P3.4, P8.1
2006/95/EC (Low Voltage Directive)	P3.1, 3.4
2004/108/EEC (New EMC Directive)	P3.2, 3.4
1999/5/EC (R&TTE Directive)	P3.3, 3.4
"REACH" Regulation (1907/2006), annex VII	P1.10
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P4.3
REACH article 31, annex II	P4.3
2004/12/EC (Directive on packaging and packaging waste)	P5.1
(97/129/EC) (Commission Decision on Identification System for Packaging Materials	P5.2
2037/2000/EC Regulation on Substances that Deplete the Ozone Layer	P5.3
2002/96/EC (WEEE directive)	P3.4, P6.1
(EC) No.1272/2008 regulation on classification, labeling and packaging (CLP)	P7.19



VA2046m-LED

19.5" LED Display. Sleek and Stylish Display.



The ViewSonic VA2046m-LED is a 20" (19.5 Vis) widescreen monitor with an LED backlight and glossy, thin-bezel design ideal for use in the home or at the office. With 1600x900 resolution and a 10M:1 dynamic contrast ratio, the VA2046m-LED delivers stunning brightness and contrast, while a quick 5ms response time ensures crisp pictures and smooth playback. As a complete multimedia package, the display also includes a pair of integrated speakers. VGA and DVI inputs provide flexible and convenient connectivity, while a VESA-mountable design offers additional mount flexibility. With an efficient LED backlight and energy-saving Eco mode, the VA2046m-LED is an environmentally friendly display choice.

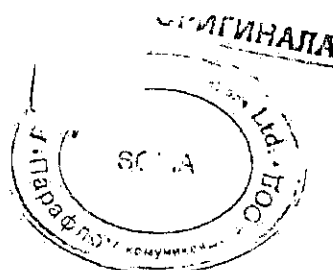
High Resolution for Superior Pixel Performance

A superior dynamic contrast ratio of 10,000,000:1 better defines the relationship between the darkest

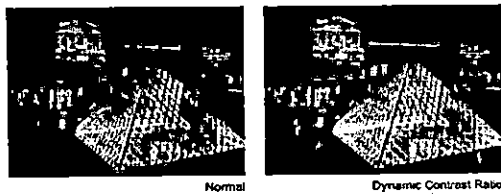
Energy-Saving Eco-Mode

ViewSonic's proprietary Eco-mode function gives you the choice to optimize (85%) or conserve (65%) energy, thus reducing display brightness and

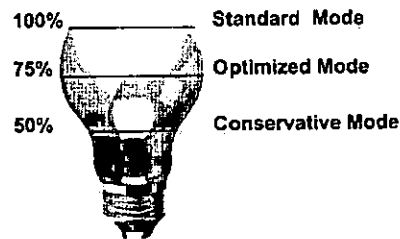
VA2046m-LED



and brightest colors, ensuring all displayed images are rich and detailed. Combined with an extremely fast 5ms response time, every motion is naturally and accurately reproduced without any blurs.

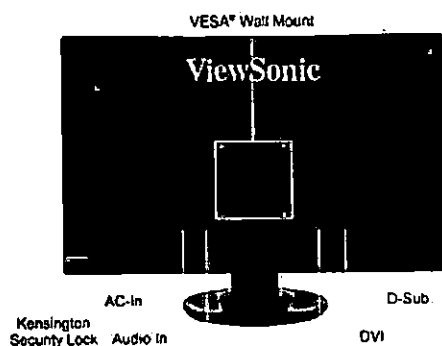


conserving energy by up to 30%. Especially in low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life.



VESA Mount and Kensington Security Lock Compliant

Designed for use in various settings, the VA2046m-LED's robust design makes it safe and secure wherever it is installed. That's because it comes with a Kensington security lock slot and is VESA wall mount compliant – making it the perfect monitor for all office and public settings.



Windows® 8 certified compliance

Windows® 8 Certified, the VA2046m-LED provides the most updated Windows® 8 experience without any compatibility issues. Experience the all-new Windows 8 operating system with ViewSonic's VA2046m-LED display.

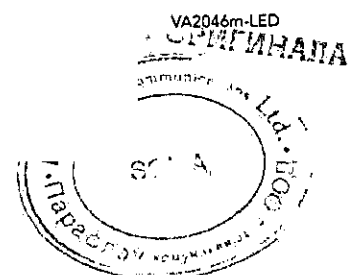


Technical Specifications

Model No.: VS154

LCD

Type	20" Wide
Display Area	19.5 inch
Optimum Resolution	1600x900
Contrast Ratio	600:1 (typical), 10,000,000:1 (DCR)

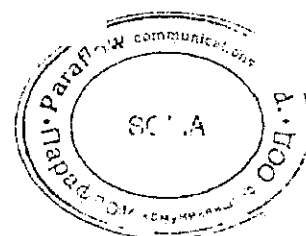


	Brightness	200 cd/m ² (typ)
	Viewing Angles	90° horizontal, 65° vertical
	Response Time	5ms
	Panel Surface	Anti-glare Type, 3H Hardness
	Light Source	40,000hr (min.)
Video Input	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Digital	DVI (TMDS, 100 ohms)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync
Compatibility	PC	VGA up to 1600 x 900 Non-interlaced
	Mac	MAC up to 1600 x 900
Connector	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Digital	DVI-D x 1
	Audio	3.5mm x 1
	Power	Internal Power Board , 3-pin Plug (CEE22) x 1
Audio	Speakers	2W x 2
Power	Voltage	AC 100 - 240V (Universal); 50 / 60Hz
	Consumption	18W; Optimize: 14W; Conserve: 12W
Operating Conditions	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	10% to 90% (No Condensation)
Dimensions	Physical	478.2mm (width) x 360.2mm (height) x 197.6mm (depth)
Weight	Net	3.0 kg
Regulations	CB, WEEE, RoHS, Vista Premium, Windows 8 , Windows 7, U cUL, FCC-B, TUV-S, NOM, CE, GOST-R+Hygienic, SASO, Ukraine, CCC, CEL, BSMI, PSB, C-TICK, KC, e-Standby	
Wall Mount	100mm * 100mm	
Package Contents	Power Cable *1, D-Sub*1, Audio Cable *1, Quick Start Guide ViewSonic CD Wizard *1	

For more product information, visit us at www.viewsonic.com

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ViewSonic
See the difference™



ДО
Университет за национално и световно стопанство
Студентски град, ул. "8-ми Декември"
София 1700

ЦЕНОВО ПРЕДЛОЖЕНИЕ

за избор на изпълнител по Рамково
споразумение № ЗОП-102/2013 г. за:

**„Доставка на компютърна техника за
нуждите на УНСС“**

Поръчка с пореден № 17

**За обособена позиция 2: ДОСТАВКА НА НАСТОЛНИ И ПРЕНОСИМИ КОМПЮТРИ И
МОНИТОРИ**

От: ПАРАФЛОУ КОМУНИКЕЙШЪНС ООД

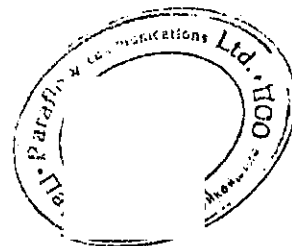
Адрес: София 1700, бул. "Никола Габровски" 79

Лице за контакт: Искра Берова

тел.: + 359 2 960 42 00, факс: + 359 2 960 42 18

e-mail: office@paraflow.bg

www.paraflow.bg





ДОСТАВКА, ИНСТАЛИРАНЕ, ВЪВЕЖДАНЕ В ЕКСПЛОАТАЦИЯ И ГАРАНЦИОНЕН СЕРВИЗ НА ИНФОРМАЦИОННО-КОМПЮТЪРНА ТЕХНИКА

ЦЕНОВО ПРЕДЛОЖЕНИЕ

за участие в открита процедура

за обособена позиция 2

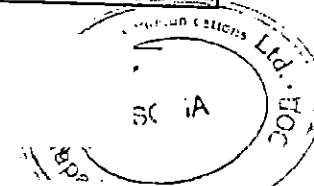
ДОСТАВКА НА НАСТОЛНИ И ПРЕНОСИМИ КОМПЮТРИ И МОНИТОРИ

от Искра Николаева Берова

представляваща фирма Парафлоу Комуникейшънс ООД

в качеството си на Експерт обществени поръчки и редовно упълномощена от Управителя на кандидата

№	Вид оборудване, марка, модел, елементи	Технически характеристики	мярка	Ед.цена в лева без ДДС	Обща цена в лева без ДДС
1	НАСТОЛНИ КОМПЮТРИ 3	Hewlett Packard ProDesk 600 G1 Microtower PC в конфигурацията от техническото предложение	8 бр.	625,00	5 000,00
2	НАСТОЛНИ КОМПЮТРИ 4	Hewlett Packard ProDesk 600 G1 Microtower PC в конфигурацията от техническото предложение	3 бр.	729,00	2 187,00
3	НАСТОЛНИ КОМПЮТРИ 5	Hewlett Packard ProDesk 600 G1 Microtower PC в конфигурацията от техническото предложение	1 бр.	846,00	846,00
4	ПРЕНОСИМИ КОМПЮТРИ 5	Hewlett Packard EliteBook 850 G1 в конфигурацията от техническото предложение	2 бр.	1 326,00	2 652,00
5	МОНИТОРИ - КОНФИГУРАЦИЯ 1	ViewSonic VA 2046m-LED с характеристики описани в техническото предложение	13 бр.	136,00	1 768,00
ОБЩА ЦЕНА в лева без ДДС					12 453,00





ДОСТАВКА, ИНСТАЛИРАНЕ, ВЪВЕЖДАНЕ В ЕКСПЛОАТАЦИЯ И ГАРАНЦИОНЕН СЕРВИЗ НА ИНФОРМАЦИОННО-КОМПЮТЪРНА ТЕХНИКА

	ДДС	2 490,60
ОБЩА ЦЕНА в лева с ДДС		14 943,60

СРОК НА ДОСТАВКА 20 ДНИ

София, 16.10.2014 г.

Подпис,

Искра Берова /
Експерт обществени поръчки
Редовно упълномощена
от Управителя на кандидата

