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C. Documentación Técnica:



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1. Oferta Técnica (conforme a las especificaciones técnicas suministradas).



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OFERTA TECNICA, GARANTIA Y ENTREGA



CP-CPJ-BS-04-2020

ITEM No.	DESCRIPCION TECNICA DEL BIEN OFERTADO	CANTIDAD OFERTADA	GARANTIA OFERTADA	TIEMPO DE ENTREGA
1	HP EliteBook 850 G7 / 15.6-inch diagonal Anti-Glare LED FHD UWVA 250 nit (1920 x 1080) Touch / H2W17UT – HP Essential Top Load Case / 512 GB PCIe NVMe TLC OPAL2 SED SSD 32GB SureRecover Onboard Storage / 16 GB 2666 MHz DDR4 SDRAM (1D) / Intel® Wi-Fi 6 AX201 802.11ax (2x2) +BT 5.0 Bluetooth® Wireless Technology 5 / 720p HD IR Webcam Windows® 10 Pro 64 / 5TW10UT – HP USB-C Dock G5. Intel® Core™ i5-10310U Processor (1.6 GHz, w/Turbo, 6MB Cache, 4 cores) with UHD Graphics + Docking Station - Black 5TW10UT HP USB-C Dock G5.+ Bulto H2W17UT – HP Essential Top Load Case.	40	3 años de Garantia	4 semanas luego de emitida la suscripción del contrato.



HP EliteBook 850 G7 Notebook PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Pro 64 (National Academic License) ² Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement) ¹ FreeDOS
Processor family ⁶	10th Generation Intel® Core™ i7 processor (i7-10810U), 10th Generation Intel® Core™ i7 processor (i7-10710U), 10th Generation Intel® Core™ i7 processor (i7-10610U), 10th Generation Intel® Core™ i7 processor (i7-10510U), 10th Generation Intel® Core™ i5 processor (i5-10310U), 10th Generation Intel® Core™ i5 processor (i5-10210U)
Available Processors ^{3,4,5,6,40}	Intel® Core™ i7-10810U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) Intel® Core™ i7-10710U processor with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores) Intel® Core™ i7-10610U processor with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores), supports Intel® vPro™ Technology Intel® Core™ i7-10510U processor with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) Intel® Core™ i5-10310U processor with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) Intel® Core™ i5-10210U processor with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)
Display size (diagonal)	15.6"
Maximum memory	64 GB DDR4-2666 SDRAM ⁷ Both slots are customer accessible/upgradeable. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10 ^{8,20} 256 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 16 GB Intel® Optane™ memory H10 ^{8,20} 256 GB up to 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC ⁹ 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC ⁸ 256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD ⁸ 256 GB PCIe® M.2 SED SSD ⁸ 128 GB M.2 SATA-3 SSD TLC ⁸
Display ^{13,14,15,39,41}	15.6" diagonal FHD, IPS, anti-glare, WLED-backlit, eDP + PSR with HP Sure View Reflect integrated privacy screen, 1000 nits, 72% NTSC (1920 x 1080) 15.6" diagonal FHD, IPS, anti-glare, WLED-backlit, eDP, 250 nits, 45% NTSC (1920 x 1080) 15.6" diagonal FHD, IPS, anti-glare, WLED-backlit, eDP, touch screen, 250 nits, 45% NTSC (1920 x 1080) 15.6" diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, low power, 72% NTSC
Available Graphics	Integrated: Intel® Premium UHD Graphics ¹³ Discrete: NVIDIA® GeForce® MX250 (2 GB DDR5 dedicated) ¹⁶ (Supports HD Decode, DX12, and HDMI 1.4b.)
Audio	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Wireless technologies ^{8,10,11}	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™ Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ Intel® XMM™ 7360 LTE-Advanced Cat 9 Intel® XMM™ 7560 LTE-Advanced Pro Cat 16 (Compatible with Miracast-certified devices.)
Ports and Connectors	2 USB 3.1 Type-C® with Thunderbolt™ support, 2 USB 3.1 Gen 1 (1 charging), 1 headphone/microphone combo, 1 HDMI 1.4, 1 AC power (HDMI cable sold separately.)
Optional Ports	1 Smartcard reader (optional), 1 SIM card slot (optional)
Available Keyboards ¹⁹	HP Premium Keyboard – spill resistant, optional backlit keyboard with drain and DuraKeys
Available Pointing Devices	Clickpad with multi-touch gesture support, Precision Touchpad with multi-touch gesture support
Sensors	Ambient light sensor, Hall sensor
Network Interface ¹²	HP Module with NXP NFC Controller NPC300 I2C NCI (select models) Ethernet via HP accessories
Camera ^{13,14}	720p HD camera, IR Camera
Software ²¹	HP Connection Optimizer, HP Image Assistant, HP Hotkey Support, HP Noise Cancellation Software, HP Support Assistant, Buy Office (Sold separately), HP JumpStart, HP WorkWise
Security management ^{24,25,26,27,28,29,30,31,32,33,34,35}	Absolute persistence module, HP DriveLock and Automatic DriveLock, HP Secure Erase, Power-on authentication, TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified), HP Sure Click, HP BIOSphere Gen5, HP Sure Sense, BIOS Update via Network, Master Boot Record Security, Support for chassis backlogs and cable lock devices, HP Client Security Manager Gen6, HP Sure Start Gen6, HP Sure Run Gen3, HP Sure Recover Gen3
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs, HP System Software Manager (SSM), HP BIOS Config Utility (BCU), HP Client Catalog, HP Manageability Integration Kit Gen4
Power ¹⁸	HP Smart 65 W External AC power adapter, HP Smart 65 W EM External AC power adapter, HP Smart 45 W External AC power adapter, HP Smart 65 W USB Type-C® adapter, HP 65 W USB Type-C® slim adapter
Battery type ¹⁷	HP Long Life 3-cell, 56 Wh Li-ion Battery is internal and not replaceable by customer. Serviceable by warranty.
Battery life ⁴²	Up to 24 hours
Dimensions	14.16 x 9.2 x 0.76 in (non-touch), 14.16 x 9.2 x 0.79 in (touch), 35.97 x 23.38 x 1.92 cm (non-touch), 35.97 x 23.38 x 2 cm (touch)
Weight	Starting at 3.69 lb (non-touch), Starting at 3.86 lb (touch), Starting at 1.67 kg (non-touch), Starting at 1.75 kg (touch) (Weight will vary by configuration.)
Energy efficiency compliance ³⁷	ENERGY STAR® certified, EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
Environmental specifications ³⁸	Low halogen, TCO B.O Certified
Warranty ³⁶	HP Services offers 1-year or 3-year limited warranty and 90-day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for Long Life Batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available with HP Care Pack Services, optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc .



HP recommends Windows 10 Pro for business

HP EliteBook 850 G7 Notebook PC

Accessories and services (not included)

HP 65W USB-C Slim Travel Power Adapter



Use one adapter to power and charge your notebook or mobile device¹ and a USB accessory at the same time, in the office or on the go, with the surprisingly compact HP 65W USB-C Slim Travel Power Adapter.
Product number: 3PN48AA

HP Executive 15.6 Top Load

Take on the world in style with an HP Executive Series notebook case that provides a polished, professional look. The sleek profile and premium materials make a bold statement and keep your devices and data on lockdown. Traveling is a breeze and device-charging is easy—even from outside the bag.
Product number: 6KD06AA

Additional Services (Not included)



HP Care Pack

UC282E - HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks
UC279E - HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks



A handwritten signature in blue ink.

HP EliteBook 850 G7 Notebook PC

Messaging Footnotes

- ² Gigabit-class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100MHz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload, and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- ³ Six core Intel® Core™ processors are optional. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ⁴ For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality of vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
- ⁵ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.
- ⁶ Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- ⁷ HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- ⁸ HP Sure Sense requires Windows 10.
- ⁹ HP WorkWell requires Windows 10. Is not available in all countries, and can be downloaded from the Windows Store.
- ¹⁰ Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).

Technical Specifications Footnotes

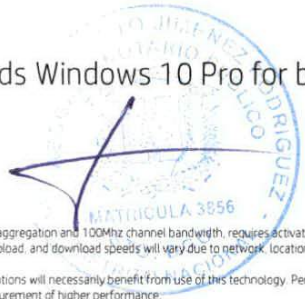
- ¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com/>
- ² Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary, see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- ³ Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ⁴ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁵ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ⁶ In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.
- ⁷ Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
- ⁸ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- ⁹ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.
- ¹⁰ Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100MHz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- ¹¹ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹² The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
- ¹³ HD content required to view HD images.
- ¹⁴ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁵ HP Sure View Reflect is sold separately or as an optional feature that must be configured at purchase.
- ¹⁶ Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
- ¹⁷ Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to system tolerance.
- ¹⁸ Availability may vary by country.
- ¹⁹ Backlit keyboard is an optional feature.
- ²⁰ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
- ²¹ HP Support Assistant requires Windows and Internet access.
- ²² HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ²³ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/us/en/ads/clientmanagement/overview.html>.
- ²⁴ Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- ²⁵ HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.
- ²⁶ HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitization method. HP Secure Erase does not support platforms with Intel® Optane™.
- ²⁷ Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT). TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- ²⁸ HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
- ²⁹ HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- ³⁰ HP Sure Sense requires Windows 10.
- ³¹ HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.
- ³² HP Sure Start Gen5 is available on select HP PCs with Intel processors.
- ³³ HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
- ³⁴ HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
- ³⁵ HP Fingerprint Sensor sold separately or as an optional feature.
- ³⁶ HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- ³⁷ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ³⁸ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ³⁹ HP Sure View Reflect privacy screen is planned to be available on August 2020.
- ⁴⁰ For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality of vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
- ⁴¹ Actual brightness will be lower with HP Sure View or touchscreen.
- ⁴² Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

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4AA7-6812, 2020 June 24





HP EliteBook 850 G7

Sub-Segment	BNB
Series	800 Series
Model/ Family	HP EliteBook 850 G7
SKU	1D3E9UT#ABA
SKU Type	Smart Buy
Form factor	UltraThin
Display	15.6-inch diagonal Anti-Glare LED FHD UWVA 250 nit (1920 x 1080) Touch
Processor	Intel® Core™ i5-10310U Processor (1.6 GHz, w/Turbo, 6MB Cache, 4 cores) with UHD Graphics
Stable (AMD=B or Intel= SIPP)	SIPP
Out-of-Band Mgmt (Vpro/AMT)	vPro
Internal Storage 1	512 GB PCIe NVMe TLC OPAL2 SED SSD
Internal Storage 2	32GB SureRecover Onboard Storage
Memory	16 GB 2666 MHz DDR4 SDRAM (1D)
Chipset	Chipset integrated in processor
E-Star	Y
Input Device	D - Backlit
Mouse	integrated
Keyboard	integrated
Wireless NIC	Intel® Wi-Fi 6 AX201 802.11ax (2x2) +BT 5.0
Intel WiDi Software	PI
WPAN	Bluetooth® Wireless Technology 5
Integrated Graphics	Intel® Premium UHD Graphics
HW Security	SmartCard+TPM+FS+32GB OSR
Camera	720p HD IR Webcam
Std. Battery	HP Long Life 3-cell, 56 WHr Li-ion battery
Other Hardware/ DIB	NFC, Privacy Camera
OS	Windows® 10 Pro 64
Recovery Media	Win10
Warranty	3/3/3
Intro Date	6/29/20
Docking Station:	5TW10UT – HP USB-C Dock G5.
Bulto:	H2W17UT – HP Essential Top Load Case



Data sheet

HP USB-C Dock G5



Universal docking for today's notebooks

Get to work with a single cable from your USB-C™-enabled notebook¹ to your displays, devices, and wired network with the versatile, elegant, and space-saving HP USB-C Dock G5. The dock is compatible with HP notebooks, MacBook® computers, and other notebooks.²

Compatible with your mixed PC environment

Designed with universal compatibility in mind, this dock works with both HP and non-HP USB-C™- and Thunderbolt™-enabled notebooks.¹

Single-cable solution

Add your accessories and up to three displays³ to the dock. Then simply connect it to your notebook¹ through a single USB-C™ cable to access your devices and charge your PC.

Easily manage your commercial HP fleet

Help IT secure and remotely manage your deployed commercial HP notebooks⁴ and the dock with advanced network manageability features that include PXE Boot, LAN/WLAN switching, and WoL and MAC Address Pass-Through in all power states.

Small footprint

Reclaim your desk with a compact dock that takes up only 5 x 5 inches of space.

Electronic asset management for your docks

Empower your IT to manage and track your docks by product name, serial number, and MAC Address from anywhere with the time-saving, easy-to-use Electronic Tag (eTag) asset management tool.⁴

Efficient firmware updates

Updating your dock fleet has never been easier. IT can save time by pushing dock firmware updates to managed notebooks for later installation on the dock, even when they're disconnected from each other.⁵

We test so you can rest.²

Rigorous testing² helps assure dock compatibility across HP notebooks and Apple®, Dell, and Lenovo notebooks with USB-C™ charging ports.²

1. For USB-C™ functionality, host PC must support the DisplayPort™ Alt mode protocol through its USB-C™ port. Thunderbolt™-enabled notebooks will function at USB-C™ speeds. Charging and port replication is supported on notebooks that have implemented USB-C™ industry specifications. Power button to turn on or wake the system, Wake-on LAN from warm and cold dock, Wake-on LAN from S4/S5, and MAC Address Pass-Through S0, S3, S4, S5 warm and cold dock features only function on HP or HP-supported notebooks. HP does not provide Ethernet and audio drivers on Mac PCs.
2. Based on HP internal testing on select non-HP notebook models compatible with USB-C™ industry standards. Certain Alt mode features are not supported, such as power button, MAC Address Pass-Through, Wake-on LAN, and OOB Wake on LAN. Visit the HP Support page to determine your HP notebook's wattage and port specifications. Visit the support page of your non-HP notebook to determine its wattage and port specifications.
3. Supports three displays including the notebook screen.
4. WMI installation required. Requires Windows 10.
5. Internet connection required and sold separately. Managed PC must be running Windows 10.



Specifications

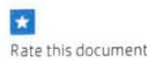


HP USB-C Dock G5

Part number	5TW10AA
Dimensions (L x W x H)	4.80 x 4.80 x 1.77 in (122 x 122 x 45 mm)
Weight	1.49 lb (0.68 kg)
Top components	LED and power button to power or wake host system ¹
Front components	One USB-C™ port with data and power out (15W) One USB-C™ cable to connect to host system (1 meter cable length)
Side components	Two USB 3.0 charging ports One combo audio jack
Back components	Two USB 3.0 charging ports Two DisplayPort™ ports One RJ45 port One HDMI 2.0 port One standard lock slot
External monitor support	2 plus host notebook's screen
Power to system	Up to 100W via USB-C™
Power to host (USB-C PD)	5V, 9V, 10V, 12V, 15V, 20V all at 5A MAX
Operating systems	Win 7 Win 10 MacOS



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2. Antecedente: Demostración de experiencia en la provisión de equipos informáticos y accesorios similares a los de la presente comparación en los últimos cinco (5) años





"Año de la Consolidación de la Seguridad Alimentaria"



Señores
COMITÉ DE COMPRAS Y CONTRATACIONES
Ciudad.

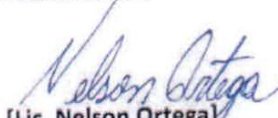
Distinguidos señores:

Cortésmente, hacemos constar que la empresa **CENTROXPRT STE, SRL.**, RNC 131202772, ofrecen equipos, accesorios y servicios informáticos a nivel general, como proveedor del Estado.

Por tanto, certificamos que hemos realizado la **Adquisición de Equipos Tecnológicos**, para esta Institución y que hemos recibido de manera satisfactoria los bienes objeto de contratación.

Expedimos la presente a solicitud de la parte interesada, en la ciudad de Santo Domingo del Distrito Nacional a los once (11) días del mes de mayo del año dos mil veinte (2020).

Atentamente,


[Lic. Nelson Ortega]
[Analista de Compras]



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+1 (809) 200-1407 sin cargos. Correo: info@arsemma.sld.do



REPÚBLICA DOMINICANA
MINISTERIO DE DEFENSA

CUERPO ESPECIALIZADO EN SEGURIDAD AEROPORTUARIA Y DE LA AVIACIÓN CIVIL

CESAC

"LA SEGURIDAD ES RESPONSABILIDAD DE TODOS"

"Año de la Consolidación de la Seguridad Alimentaria"



AEROPUERTO INT.
JOSÉ FRANCISCO
PEÑA GÓMEZ
Dirección de Seguridad
Tel.: 809-549-8211
Fax: 809-549-8215
(MDSB)

AEROPUERTO INT.
PUNTA CANA
Dirección de Seguridad
Tel.: 809-959-0289
(MDPC)

AEROPUERTO INT.
DEL CIBAO
Dirección de Seguridad
Tel.: 809-275-8079
Fax: 809-233-8001
(MDST)

AEROPUERTO INT.
DE LA ROMANA
Dirección de Seguridad
Tel.: 809-813-9306
(MDLR)

AEROPUERTO INT.
GREGORIO LUPERÓN
Dirección de Seguridad
Tel.: 809-586-0335
(MDPP)

AEROPUERTO INT.
PRESIDENTE
DR. JOAQUÍN BALAGUER
Dirección de Seguridad
Tel.: 809-826-4031
(MDJB)

AEROPUERTO INT.
PRESIDENTE
JUAN BOSCH
Dirección de Seguridad
Tel.: 809-338-0075
(MDCY)

AEROPUERTO INT.
MARÍA MONTEZ
Dirección de Seguridad
Tel.: 809-524-4295
(MDBH)

AERÓDROMO
DOMÉSTICO
ARROYO BARRIL
Dirección de Seguridad
Tel.: 809-538-3169
(MDAB)

ESCUELA DE
SEGURIDAD DE LA
AVIACIÓN CIVIL
Tel.: 809-549-8027
Ext. 2061
(ESAC)

08 de mayo del 2020

A QUIEN PUEDA INTERESAR

Por medio de la presente, certificamos que la empresa **CENTROXPRT STE, SRL.**, RNC 131202772, ha suministrado equipos, accesorios y servicios informáticos a este Cuerpo Especializado en Seguridad Aeroportuaria y de la Aviación Civil (CESAC), cumpliendo con las especificaciones exigidas, en cuanto a calidad y tiempo de entrega.

LUIS A. GARCÍA LIZARDO,
Teniente Coronel, FARD.

Subdirector de Compras del CESAC.



¡Somos Calidad!

OFICINA PRINCIPAL: Calle Ing. Zoilo Hermógenes García (Antigua Prolongación Ruta 66), Tels.: 809-549-8026
809-549-8027 Ext: 2096 Fax: 809-549-9946 • E-mail: coc@cesac.mil.do • Apartado postal 15801





REPUBLICA DOMINICANA

Ministerio de Industria, Comercio y Mipymes
OFICINA NACIONAL DE LA PROPIEDAD INDUSTRIAL
"Año de la Consolidación de la Seguridad Alimentaria"



08 de Mayo de 2020

DA-E-2020-08

Señores
COMITÉ DE COMPRAS Y CONTRATACIONES
Ciudad.

Distinguidos señores:

Cortésmente, hacemos constar que la empresa **CENTROXPRT STE, SRL., RNC 131202772**, ofrecen equipos, accesorios y servicios informáticos a nivel general, como proveedor del Estado.

Por tanto, certificamos que hemos realizado la **Adquisición de Equipos Tecnológicos y consumibles**, para esta Institución y que hemos recibido de manera satisfactoria los bienes objetos de contratación.

Expedimos la presente a solicitud de la parte interesada, en la ciudad de Santo Domingo del Distrito Nacional a los ocho (08) días del mes de mayo del año dos mil veinte (2020).

Atentamente,

Sr. Nacol Lopez F.
Enc. de compras



Av. Los Próceres No. 11, Santo Domingo, Rep. Dom.
Tel.: (809) 567-7474 Fax: (809) 732-7758
RNC 401-517-23-1



Señores
Comité de Compras y Contrataciones
Ciudad.

Distinguidos señores:

Cortésmente, hacemos constar que la empresa **CENTROXPRT STE, SRL.**, RNC 131202772, que oferta equipos tecnológicos a nivel general mantiene relaciones comerciales satisfactorias con nosotros, como proveedor del Estado.

Por tanto, certificamos que hemos contratado los servicios de Adquisición de Equipos Informáticos para esta Institución, asimismo hacemos constar que hemos recibido de manera satisfactoria los bienes objetos de contratación.

Expedimos la presente a solicitud de la parte interesada, en la ciudad de Santo Domingo de Guzmán del Distrito Nacional a los ocho (8) días del mes de agosto del año dos mil dieciocho (2018).

Atentamente,

LIC. MARIO FERREIRA CALDERÓN
SUB ADMINISTRADOR / DIRECTOR DE SERVICIOS ADMINISTRATIVOS





Instituto Superior de Formación Docente Salomé Ureña
"Año de la Consolidación de la Seguridad Alimentaria"

A QUIEN PUEDA INTERESAR

Por medio de la presente damos constancia de que la Empresa **Centroxpert STE,S.R.L**, entidad comercial que se identifica con el **RNC 131202772**, mantiene relaciones comerciales con nuestra institución en calidad de proveedor de soluciones y equipos de tecnología, cumpliendo hasta la fecha satisfactoriamente con sus compromisos y servicios prestados. Más abajo detallamos algunas de las transacciones operativas y comerciales que hemos tenido con dicho proveedor:

Referencia	Proceso	Monto	Concepto
ISFODOSU-CCC-LPN-2019-0007	Adquisición de equipos Tecnológicos para la Rectoría y los recintos de	RD\$11,305,583.46	Adquisición de varios equipos: <ul style="list-style-type: none">• Laptops• UPS• Tabletás• Escáneres• Impresoras

En ese sentido, damos fe de que dicha empresa es responsable con los compromisos en sus servicios, y en tal virtud la recomendamos.

Esta certificación se expide a solicitud de la parte interesada, en Santo Domingo, República Dominicana, a los dieciséis (16) días del mes de marzo del año dos mil veinte (2020).

Atentamente,

Eliana García, MA.

eliana.garcia@isfodosu.edu.do

809-482-3797 Ext. 263

Coord. División de Compras y Contrataciones

EG/vr



centroxpert



3. Representante oficial del fabricante o Distribuidor (es) autorizado (s) (emitido por el fabricante).





HP Panama Sales and Distribution, S. de R.L.
Manzana 10, Lote 689
Bodegas Logistic Services Panama
Ave. Randolph, Zona Libre de Colón
Provincia de Colón, Panama



08 de Julio del 2020

Señores
CENTROXPRT STE
Presente
CONSEJO PODER JUDICIAL/CP-JI-BS-04-2020

HP Panama Sales and Distribution, S. de R.L. reconoce que:

- CENTROXPRT STE tiene la intención de presentar una oferta, la cual incluye productos HP Inc (Printing and Personal Systems) y los servicios de HP Care Pack (en lo sucesivo "Productos HP") y,
- Si la adjudicación fuere otorgada al Distribuidor Autorizado de HP, éste negociará y firmará un contrato que se registrará exclusivamente por los términos y condiciones previstos por el Cliente y el Distribuidor Autorizado HP, para el suministro de productos y servicios HP al Cliente, incluyendo los Productos HP.

HP Panama Sales and Distribution, S. de R.L. reconoce que el Distribuidor Autorizado de HP es, a la fecha de esta carta, un distribuidor autorizado pero no exclusivo de HP, para la venta de Productos HP en República Dominicana.

Los Productos HP están cubiertos por la garantía estándar de HP con las especificaciones de los términos y condiciones de las garantías aplicables a República Dominicana. Los servicios HP Care Pack son servicios estándares de HP pre-pagados y empacados. El Distribuidor Autorizado de HP podrá ofrecer dicha garantía estándar a los usuarios finales que adquieran y utilicen los Productos HP en República Dominicana y HP Inc respetará y cumplirá con dichos estándares de garantía.

No obstante todo lo aquí mencionado:

1. El Distribuidor Autorizado de HP está actuando por su cuenta y en nombre propio, por lo que no posee derecho, poder, o autoridad alguna, para crear obligaciones o deberes, expresas o tácitas, por cuenta de HP Panama Sales and Distribution, S. de R.L. o compañía alguna de HP.
2. HP Panama Sales and Distribution, S. de R.L. será únicamente responsable frente al Cliente en lo que respecta a la garantía estándar y/o a los términos y condiciones del HP Care Pack. El Distribuidor Autorizado de HP será el único responsable por las ampliaciones o extensiones de dicha garantía y/o de los términos y condiciones.

Cabe destacar que entre los productos de la línea de Hardware de Impresión e imagen (Printing and Personal Systems) de HP se incluyen los productos de Hardware y suministros de Impresión de la marca Samsung, esto en virtud de que a partir del pasado 1 de Noviembre de 2017 HP adquirió en su totalidad el negocio de productos de impresión de la marca Samsung a nivel mundial.

La presente tiene una validez de seis (6) meses para licitaciones públicas y de tres (3) meses para licitaciones privadas a partir de esta fecha.

Sin otro particular, les saluda atentamente,

Rodolfo Raul Pilipiak
General Manager
HP Panama Sales and Distribution, S. de R.L.



306-163230

centroxpert



4. Carta original de la garantía de los bienes y/o servicios.





HP Panama Sales and Distribution, S. de R.L.
Manzana 10, Lote 689
Bodegas Logistic Services Panama
Ave. Randolph, Zona Libre de Colón
Provincia de Colón, Panama



08 de Julio del 2020

Señores
CENTROXPert STE
Presente
CONSEJO PODER JUDICIAL/CP-JI-BS-04-2020

Esta carta tiene como objetivo aclarar que las cajas de los cartuchos de Toners originales de HP no cuentan con fecha de expiración y que los números en las cajas de Toners originales no se deberían de interpretar como una fecha.

Los cartuchos de Toners cuentan con una garantía limitada que cubre las fallas de materiales y de fabricación y se cumpla con las siguientes condiciones:

- o El reclamo ocurra dentro de un periodo de 12 meses a partir de la fecha de compra
- o El cartucho contenga un 70% o más de toner

La garantía HP no cubre: cartuchos vacíos, cartuchos rellenos o re-manufacturados, cartuchos que se hayan usado o manipulado indebidamente.

HP Panama Sales and Distribution, S. de R.L., manifiesta que los suministros de impresión de la marca Samsung cuentan con la garantía y respaldo HP, esto en virtud de que a partir del pasado 1 de noviembre de 2017 HP adquirió en su totalidad el negocio de productos de impresión de la marca Samsung a nivel mundial.

La presente tiene una validez de seis (6) meses para licitaciones públicas y de tres (3) meses para licitaciones privadas a partir de esta fecha.

Sin otro particular, les saluda atentamente,

Rodolfo Raul Pilipiak
General Manager
HP Inc

561-163230





HP Panama Sales and Distribution, S. de R.L.
Manzana 10, Lote 689
Bodegas Logistic Services Panama
Ave. Randolph, Zona Libre de Colón
Provincia de Colón, Panama



08 de Julio del 2020

Señores
CENTROXPert STE
Presente
CONSEJO PODER JUDICIAL/CP-JI-BS-04-2020

Por medio de la presente, HP Panama Sales and Distribution, S. de R.L. se permite detallar cuál es la garantía que ofrece HP Inc para sus suministros y repuestos:

- Garantía limitada para cartuchos de impresión, cabezales y suministros de tinta HP Inkjet. Los cartuchos de impresión, los cabezales, y el suministro de tinta de HP están garantizados por defectos en materiales y mano de obra, siempre que se utilicen en el dispositivo de impresión HP designado y se cumpla con las siguientes condiciones:
 - o El reclamo ocurra dentro de un periodo de 6 meses a partir de la fecha de compra
 - o El cartucho contenga un 70% o más de tinta
- Garantía limitada para cartuchos de toner HP LaserJet y HP Color LaserJet. Cuentan con una garantía limitada que cubre las fallas de materiales y de fabricación y se cumpla con las siguientes condiciones:
 - o El reclamo ocurra dentro de un periodo de 12 meses a partir de la fecha de compra
 - o El cartucho contenga un 70% o más de toner

La garantía HP no cubre: cartuchos vacíos, cartuchos rellenos o remanufacturados, ó, cartuchos que se hayan usado o manipulado indebidamente.

HP Panama Sales and Distribution, S. de R.L. manifiesta que los suministros de impresión de la marca Samsung cuentan con la garantía y respaldo HP, esto en virtud de que a partir del pasado 1 de noviembre de 2017 HP adquirió en su totalidad el negocio de productos de impresión de la marca Samsung a nivel mundial.

La presente tiene una validez de seis (6) meses para licitaciones públicas y de tres (3) meses para licitaciones privadas a partir de esta fecha.

Sin otro particular, les saluda atentamente,

Rodolfo Raul Pilipiak
General Manager
HP Inc

