



*Servicios Ciudadanos*

División  
Sistemas y Tecnologías  
de la Información

# End User Catalogue

24/07/2017

División  
Sistemas y Tecnologías  
de la Información

## Workstations, PCs and Monitors



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Sistemas y Tecnologías  
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**FCC HP EliteDesk 800 G3 SFF**

**RU: Desktop**

(current catalog)



**HP EliteDesk 800 G3 SFF – i5**

The standard model of desktop computer for FCC, powerful enough to carry out most End User Computing needs (hard disk, RAM, processor). This model is based on reduced SFF box ("Small Form Factor"), DVD recorder, 23" LCD monitor, and of course keyboard and mouse are included

- 1|Y2Z63AV|HP EliteDesk 800 G3 Small Form Factor PC
- 1|Y3N39AV#ABE|Windows 10 Pro 64 SP
- 1|1BG47AV|Intel Inside Core i5 vPRO Label
- 1|N3C09AA|HP EliteDisplay E232e 23-inch Monitor N3C09AA
- 1|U7897AV|HP 4 year Next business day Onsite Desktop Only Hardware Support
- 1|U7934E|HP 4 year Next Business Day Onsite Hardware Support for Monitors
- 1|W6R96AV#ABE|USB Business Slim Wired Keyboard SP
- 1|Y1B18AV|HP EliteDesk 800PLA180W Small Form Factor Chassis
- 1|Y1B26AV|8GB (1x8GB) DDR42400 NECC Unbuffered Memory
- 1|Y3L13AV|500GB 7200RPM 2.5in
- 1|Y3L56AV|Single Unit (Small Form Factor) Packaging
- 1|Y3L82AV|HP Optical USB Mouse
- 1|Y3L85AV#ABB|3/3/3 (material/labor/onsite) SFF Warranty EURO
- 1|Y3X76AV#ABE|800 G3 Country Kit SP
- 1|Z3R82AV|CPU I 6500 6Gen Core i5-4C
- 1|Z4N56AV|LOC W7 BM Spt
- 1|ZD011AV|HP Door/Dock Delivery Desktops

**FCC HP Wks Z440**

**RU: Workstation**

(current catalog)

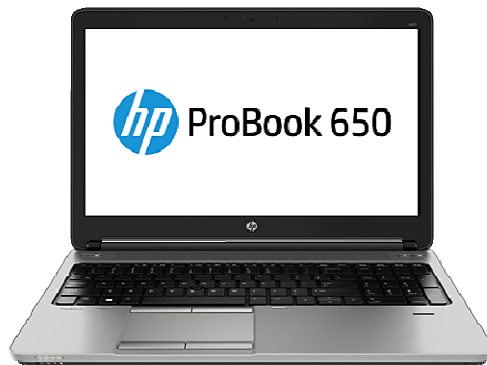


**HP Z440 Workstation**

For some minority needs "Desktop (DT)" is not powerful enough. Differences with Desktop (DT) are special powerful processor and specialized graphics card to accommodate needs related to CAD design or similar (i.e. AutoCAD software – it is an AutoDesk certified hardware model-), huge and intensive data processing (maths., special finance needs, intensive SW development...). It is based on a big box, so it can also accommodate non-standard internal peripherals. Monthly cost is approximately twice the cost of Desktop (DT) model, then it is important to assure it is the most appropriate model for user needs.

- HP Z440 Workstation
- Microsoft Windows 7 Professional Edition 64bit OS SP
- HP Packaging Tag SN+MAC1+MAC2+UUID Service
- HP Z440 Country Kit SP
- 9.5mm Slim SuperMulti DVDRW 1st ODD
- HP 3/3/3 Warranty EURO
- HP Z440 700W 90 Percent Efficient Chassis
- HP USB Keyboard SP
- HP USB Optical 3-Button Mouse
- HP Single Unit Packaging
- 16GB DDR4-2133 (2x8GB) RegRAM
- HP Processor Air Cooling Kit
- NVIDIA Quadro K2200 4GB DL-DVI(I)+2xDP 1st No cables included Graphics
- 1TB 7200 RPM SATA 1st Hard Drive
- Intel Xeon E5-1620v3 3.50GHz 10MB 2133 4C CPU
- Operating System Load to SATA/SAS
- HP EliteDisplay E232 23-inch Monitor M1N98AA ABB
- HP 4 year Next business day Onsite Standard Monitor Hardware Support
- HP 4 year Next business day Onsite Workstation Only Hardware Support
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- Door/dock delivery workstations

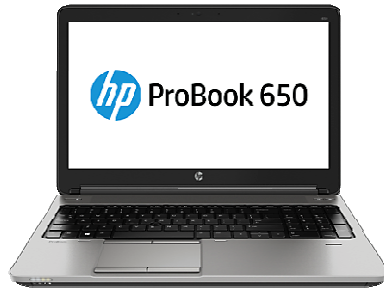
FCC HP Probook 650 G2  
 (current platform modification)  
 RU: Laptop Base



HP ProBook Notebook PC  
 (Stand, Mouse & Keyboard)

- HP IDS UMA i5-6200U for WWAN 650 G2 Base NB PC
- Windows 10 Pro 64 w/Downgrade Facilitation Win 7 64 SP
- HP Packaging Tag SN+MAC1+MAC2+UUID Service
- DIB HP 3-button USB Laser Mouse
- No vPro AMT Supported
- DIB HP Basic Carrying Case
- 15.6 inch LED HD SVA Anti-Glare enabled for WWAN enabled for Webcam flat (1366x768)
- WEBCAM Integrated 720p HD
- 500GB 7200RPM
- 45 Watt Smart nPFC 3 pin RC AC Adapter
- 3 Cell 48 WHr Long Life
- No Optical Disc Drive
- Touchpad SP
- 1/1/0 Warranty EURO
- Broadcom 943228 abgn 2x2 +Bluetooth 4.0 LE MOW
- No WWAN
- No Near Field Communication
- No Fingerprint Reader
- Country Localization SP
- C5 1.0m Power Cord SP
- 8GB (1x8GB) 2133 DDR4
- eStar Enable IOPT
- SGX Permanent Disable IOPT
- Win 10 Driver DVD
- Core i5 G6 Label
- No Serial Port
- HP 4 year Next Business Day Onsite Notebook Only Hardware Support
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- P Deliv SVC Door/Dock NB

**FCC HP Probook 650 G2**  
 (current platform modification)  
**RU: Laptop Base Plus**



**HP ProBook Notebook PC**  
 (Monitor 23", Docking station, Mouse & Keyboard)

- HP IDS UMA i5-6200U for WWAN 650 G2 Base NB PC
- Win 10 Driver DVD
- WEBCAM Integrated 720p HD 650
- 15.6 LED HD SVA AG f/WWAN f/CAM flat 650
- 8GB (1x8GB) 2133 DDR4
- 500GB 7200RPM 650
- No Optical Disc Drive 650
- No Serial Port 650
- No Near Field Communication 650
- Broadcom 943228 abgn 2x2 +BT 4.0LEMOW650
- No WWAN 650
- No Fingerprint Reader 650
- 3 Cell 48 WHr Long Life 650
- 45 Watt Smart nPFC AC Adapter 650
- 1/1/0 Warranty 650
- NO vPro AMT supported Feature
- SGX Permanent Disable IOPT
- DIB HP I 3-button USB Laser Mouse
- DIB HP I Basic Carrying Case
- eStar Enable IOPT
- Intel Core i5 G6 an Label
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- HP 4y NextBusDay Onsite NB Only 1ywtw HW Supp
- HP Deliv SVC Door/Dock NB
- HP 4 year Next Business Day Onsite Hardware Support for Monitors
- TP 650-Spain - Spanish localization
- HP USB Keyboard-Spain - Spanish localization
- HP EliteDisplay E232 23-inch Monitor M1N98AA-Europe - English localization
- Win 10 Pro 64 w/DG Win7 64-Spain - Spanish localization
- C5 1.0m Power Cord 650-Spain - Spanish localization
- Country Localization 650-Spain - Spanish localization
- DIB HP UltraSlim Dock-Europe - English localization

**FCC HP Elitebook 840 G3 v1**  
**RU: Laptop Advanced**

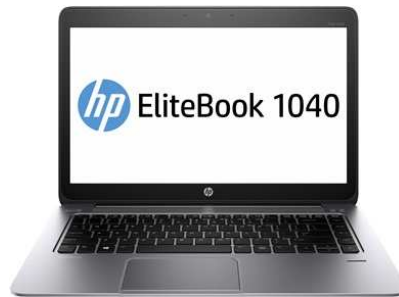


**HP EliteBook Notebook PC Bundle**  
 (Monitor 23", Docking station, Mouse & Keyboard)

- HP IDS UMA i5-6200U 840 G3 Base NB PC
- Win10 Driver DVD 840
- WEBCAM Integrated 720p HD 840
- 14 LED FHD SVA AG f/CAM 840
- 8GB (1x8GB) 2133 DDR4 840
- 500GB 7200RPM 840
- No Near Field Communication 840
- Intel 8260 ac 2x2 NV +BT 4.2 LE MOW 840
- No WWAN 840
- No Fingerprint Reader 840
- 3 Cell 46 WHr Long Life 840
- 45 Watt Smart nPFC AC Adapter 840
- 3/3/0 Warranty 840
- NO vPro AMT supported Feature
- SGX Permanent Disable IOPT
- DIB HP I 3-button USB Laser Mouse
- DIB HP UltraSlim Dock
- DIB HP I Basic Carrying Case
- eStar Enable IOPT
- 3 year Battery Warranty Card
- Intel Core i5 G6 an Label
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- HP 4y NextBusDay Onsite NB Only 3ywyty HW Supp
- HP Deliv SVC Door/Dock NB
- HP 4 year Next business day Onsite Standard Monitor Hardware Support
- C5 1.0m Power Cord 840-Spain - Spanish localization
- Win 10 Pro 64 w/DG Win7 64-Spain - Spanish localization
- HP EliteDisplay E232 23-inch Monitor M1N98AA-Europe - English localization
- Country Localization 840-Spain - Spanish localization
- DP 840-Spain - Spanish localization

**FCC HP EliteBook Folio 1040 G3 v1**

**RU: Premium Laptop**



**HP Ultra-Portable Notebook Bundle**

- HP IDS UMA i5-6200U 8GB 1040 G3 Base NB PC
- Win 10 Driver DVD
- WEBCAM Integrated 720p HD 1040
- 256GB M2 SATA-3 TLC SSD 1040
- Near Field Communication 1040
- Intel 8260 ac 2x2 +BT 4.1 1040
- HP It4120 LTE HSPA+ EVDO w/GPS
- No Service Provider EMEA 1040
- 6 Cell 45 WHr Long Life 1040
- 45 Watt Smart nPFC AC Adapter 1040
- 1/1/0 Warranty 1040
- No Extend Warranty Service Bundle
- NO vPro AMT supported Feature
- SGX Permanent Disable IOPT
- DIB HP UltraSlim Dock
- DIB HP I Professional Slim Top Load Case
- DIB USB I Optical Travel Mouse
- Ultrabook
- eStar Enable IOPT
- Intel Core i5 G6 an Label
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- HP Packaging Tag SN+MAC1+MAC2+UUID SVC
- HP 4y NextBusDay Onsite NB Only 1ywtly HW Supp
- HP Deliv SVC Door/Dock NB
- HP 4 year Next business day Onsite Standard Monitor Hardware Support
- 14 LED FHD SVA AG f/WWAN f/CAM 1040
- HP Slim USB Keyboard and Mouse-Spain - Spanish localization
- HP EliteDisplay E232 23-inch Monitor M1N98AA-Europe - English localization
- C5 1.0m Power Cord 1040-Spain - Spanish localization
- Country Localization 1040-Spain - Spanish localization

**FCC HP ZBOOK 17 G3 V1**

**RU: Mobile Workstation**



HP Ultra-Portable Notebook Bundle  
(Monitor 23", Docking station, Mouse & Keyboard)

- ZBook
- HP ZBook 17 G3 Mobile Workstation
- HP ZBook 17 G3
- ZBook 17 G3
- AW 3-3-3
- Global Series
- 200 Watt
- BU IDS i7-6820HQ
- Space Silver
- Win 10 Pro 64 Downgrade Win 7 64
- Core i7-6820HQ (QC1)
- Yes
- 17.3" FHD AG LED UWVA
- 16GB Total (8192MB x 2)
- NVIDIA Quadro M3000M 4GB GDDR5
- SSD 256GB Z Turbo Drive PCIe
- DualPoint & Backlit
- N/A
- 6-cell 96Whr
- Yes
- TPM
- Intel® 802.11 2x2ac + BT 4.1 Combo - Snowfield Peak 8260
- 37683
- MISC AMT Enabled

**Fuera de catálogo**

**HP EliteDisplay E233 LCD Monitor**

**RU: 23" TFT Monitor**



**Monitors 23 inch (included also in Laptop RU's)**

**\*\* Note: this item implies extra cost, special approval from Global ICT might be requested.**

**HP EliteDisplay E233 23-inch LED Backlit Monitor**

HP EliteDisplay E233 Monitor  
HP 4 year Next business day Onsite Standard Monitor Hardware Support

## Printers, Multifunction, plotters and scanners devices

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Laser B&W – Low / Personal  
 RU: Laser B&W – Low



Laser B&W – Medium  
 RU: Laser B&W – Medium



Laser B&W – High  
 RU: Laser B&W – High



## Printers Laser B&W

<b>C5F94A</b>	<b>HP LaserJet Pro 400 M402dn</b>	Print speed, black                      Up to 38 ppm Monthly duty cycle                      Up to 80,000 pages Processor speed                            1200 MHz Memory, standard                        128 MB Impresión en:                              A4
<b>E6B68A</b>	<b>HP LaserJet Enterprise 600 M604dn Printer</b>	Print speed, black                      Up to 50 ppm Monthly duty cycle                      Up to 175,000 pages Processor speed                            1200 MHz Memory, standard                        512 MB Impresión en:                              A4
<b>CZ244A</b>	<b>HP LaserJet Enterprise M806dn</b>	Print speed, black                      Up to 56 ppm Monthly duty cycle                      Up to 300,000 pages Processor speed                            800 MHz Memory, standard                        1 GB Impresión en:                              A4

Laser Color – Low / Personal

RU: Laser Color – Low



Laser Color - Medium

RU: Laser Color – Medium



Laser Color – High

RU: Laser Color – High



## Printers Laser Color

**CF389A**

**HP LJ Pro color M452dn Printer**

Print speed, black/color	Up to 27 ppm
Monthly duty cycle	Up to 50,000 pages
Processor speed	1200 MHz
Memory, standard	128 MB
Impresión en:	A4

**CV037A**

**HP LaserJet Enterprise 500 color X551dn Printer**

Print speed, black /color	Up to 32 ppm
Monthly duty cycle	Up to 75,000 pages
Processor speed	800 MHz
Memory, standard	1 GB
Impresión en:	A4

**D3L09A**

**HP Color LaserJet Enterprise M750dn**

Print speed, black /color	Up to 30 ppm
Monthly duty cycle	Up to 120,000 pages
Processor speed	800 MHz
Memory, standard	1 GB
Impresión en:	A3 A4

## Printers Multifunction Devices

Multifunction – Low

RU: Multifunction B&W – Low



**F6W14A**

**HP LaserJet Pro 400 MFP M426dn**

Print speed, black	Up to 38 ppm
Monthly duty cycle	Up to 80000 pages
Processor speed	1200 MHz
Memory, standard	128 MB
HP ePrint.1	
The 3.5-inch (8.89 cm) color touchscreen	
Impresión en:	A4

Multifunction – Low

RU: Multifunction Color – Low



**CN461A**

**HP Officejet Pro X477dw**

Print speed, black	Up to 40 ppm
Monthly duty cycle	Up to 50.000 pages
Processor speed	500 MHz
Memory, standard	1200 MB
Impresión en:	A4

Multifunction – Medium

RU: Multifunction B&W – Medium



**CF117A**

**HP LaserJet Enterprise 500 MFP M525f**

Print speed, black	Up to 42 ppm
Monthly duty cycle	Up to 75,000 pages
Processor speed	800 MHz
Memory, standard	1 GB
Impresión en:	A4

## Printers Multifunction Devices

Multifunction – High  
RU: Multifunction B&W – High



**CF367A HP LaserJet M830z+ con apiladora / grapadora**

Print speed, black	Up to 50 ppm
Monthly duty cycle	Up to 300,000 pages
Processor speed	533MHz
Memory, standard	384 MB
Two-sided printing	Automatic (standard)
Impresión en:	A3 A4

Multifunction – High  
RU: Multifunction Color – High



**D7P71A HP Color LaserJet Enterprise Flow M880z+ NFC/directa inalámbrica**

A2W75A	Grapadora/apiladora HP LaserJet
Print speed, black/color	Up to 68 ppm
Monthly duty cycle	Up to 200,000 pages
Processor speed	800MHz
Memory, standard	1,5 GB
Two-sided printing	Automatic (standard)
Analog fax	Included
Impresión en:	A3 A4

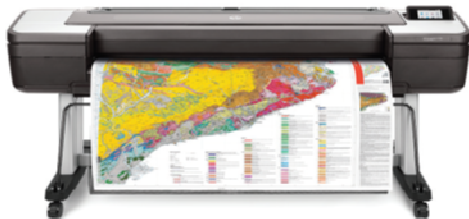
**Plotter – low**

RU: Plotter - Low



**Plotter – Medium**

RU: Plotter - Medium



**Plotter – High**

RU: Plotter – High



Plotters

**CQ890A**

**HP Designjet T520 24**

Print time color image ISO N5 (normal, D glossy paper)	7 min/page
Print technology	HP Thermal Inkjet
Memory, standard	160 MB

**1VD87A**

**HP Designjet T1700 Printer Series**

Print resolution	Up to 2400x1200 optimized dpi
Print technology	HP Thermal Inkjet
Memory, standard	128 GB (virtual)(500 GB hard disk)

**F2L46A**

**HP Designjet T7100 Printer**

Print speed color images : Fast:	17.5 sec/page on A1/D
	Best: 4 min/page on A1/D
Print technology	HP Thermal Inkjet
Memory, standard	32 GB (virtual), based on 1 GB RAM