



Notebook & Hybrids



		HP 250 G4	HP 250 G4	HP ChromeBook 14 G4	HP ProBook 430 G3	HP ProBook 450 G3	HP ProBook 450 G3	HP ProBook 450 G3
		N0Z80EA	N0Z90EA	P5T65EA	P4N87EA	P4P38EA	P4P54EA	P5S07EA
PRICE	rec end-user ex VAT	€ 350	€ 478	€ 385	€ 736	€ 652	€ 724	€ 842
TYPE	form factor	Notebook	Notebook	Notebook	Ultrabook / Ultra-thin notebook	Notebook	Notebook	Notebook
DISPLAY	size	15,6"	15,6"	14,0"	13,3"	15,6"	15,6"	15,6"
	resolution	HD - 1366 * 768	HD - 1366 * 768	Full-HD - 1920 * 1080	HD - 1366 * 768	HD - 1366 * 768	HD - 1366 * 768	Full-HD - 1920 * 1080
	technology	LED antiglare	LED antiglare	LED antiglare	LED antiglare	LED antiglare	LED antiglare	LED antiglare
CPU	CPU specs (max speed)	Intel Celeron N2840 Processor 2.00 GHz, 1MB cache	Intel Core i3-4005U Processor 1.70 GHz, 3MB cache	Intel® Celeron® N2940 2.25 GHz, 2MB cache	Intel Core i5-6200U Processor 2.80 GHz, 3 MB cache	Intel Core i3-6100U Processor 2.30 GHz, 3 MB cache	Intel Core i5-6200U Processor 2.80 GHz, 3 MB cache	Intel Core i5-6200U Processor 2.80 GHz, 3 MB cache
	chipset	Intel SoC	Intel integrated HM	Integrated	Intel integrated HM	Intel integrated HM	Intel integrated HM	Intel integrated HM
	vPro	-	-	-	-	-	-	-
RAM	memory installed	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB	4 GB
	dimmm (total / free)	(1/1)	(1/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)
HDD	capacity	500 GB	500 GB	32 GB flash	500 GB	500 GB	500 GB	256 GB
	rpm	5400	5400	+ 100 GB free Google Drive	Hybrid 8GB flash	7200	7200	solid-state drive
GRAPHICS	solution	Intel® HD Graphics	Intel® HD Graphics 4400	Intel® HD Graphics	Intel HD Graphics 520	Intel HD Graphics 520	Intel HD Graphics 520	Intel HD Graphics 520
	dedicated memory	-	-	-	-	-	-	-
	connector types	VGA / HDMI	VGA / HDMI	HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI
MIL-STD	military tested	-	-	-	-	-	-	-
OS	OS installed	Windows 10 Multi-Language 64b	Windows 10 Multi-Language 64b	Chrome OS	Windows 7 Professional 64bit	Windows 7 Professional 64bit	Windows 7 Professional 64bit	Windows 7 Professional 64bit
	OS license included	-	-	-	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit
CONNECT	RJ-45 / ethernet	RJ-45	RJ-45	-	RJ-45	RJ-45	RJ-45	RJ-45
	Wireless LAN	802.11 b/g/n	802.11 b/g/n	802.11 ac	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth
	WWAN	-	-	-	-	-	-	-
	SIM card	-	-	-	-	-	-	-
DOCKING	dockable?	only through USB	only through USB	only through USB	only through USB	only through USB	only through USB	only through USB
OPTICAL	optical drive	DVD+/-RW	DVD+/-RW	-	-	DVD+/-RW	DVD+/-RW	DVD+/-RW
KEYBOARD	backlit keyboard	-	-	-	-	-	-	-
	numeric keypad	numeric keypad	numeric keypad	-	-	numeric keypad	numeric keypad	numeric keypad
WARRANTY	warranty (parts/labor/onsite)	1/1/0	2/2/0 extended warranty	1/1/0	2/2/0 extended warranty	2/2/0 extended warranty	2/2/0 extended warranty	2/2/0 extended warranty
PORTS	USB 3.0	1	1	1	2	2	2	2
	USB 2.0	2	2	2	1 (extra powered)	2	2	2
	serial port	-	-	-	-	-	-	-
	extra	media card reader SD, SDHC, SDXC	media card reader SD, SDHC, SDXC	micro SD card reader	media card reader SD, SDHC, SDXC	media card reader SD, SDHC, SDXC	media card reader SD, SDHC, SDXC	media card reader SD, SDHC, SDXC
SECURITY	finger print reader	-	-	-	FPR	FPR	FPR	FPR
	TPM chip	TPM	TPM	TPM	TPM	TPM	TPM	TPM
	smart card reader	-	-	-	-	-	-	-
POWER	power supply	45W	45W	45W	45W	45W	45W	45W
	battery	31 WHr	31 WHr	37 WHr	44 WHr	44 WHr	44 WHr	44 WHr
	battery cells	3	3	3	4	4	4	4
	long life?	-	-	-	long life battery	long life battery	long life battery	long life battery
	secondary battery connector	-	-	-	-	-	-	-
SOUND	solution	Altec Lansing	Altec Lansing	stereo sound	DTS Studio Sound	DTS Studio Sound	DTS Studio Sound	DTS Studio Sound
WEBCAM	webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam
DIMENSIONS	Depth	254,6 mm	254,6 mm	240 mm	233,5 mm	264,3 mm	264,3 mm	264,3 mm
	Width	384,3 mm	384,3 mm	344 mm	326,0 mm	378 mm	378 mm	378 mm

Weight (starting at)

2,144 kg

2,144 kg

1,71 kg

1,50 kg

2,07 kg

2,07 kg

2,07 kg

Desktop



HP ProDesk 400 G3 SFF
T4R73EA



HP ProDesk 400 G3 MT
P5K01EA



HP ProDesk 400 G2 Mini
P5K21EA



HP ProDesk 400 G3 MT
P5K00EA



HP ProDesk 400 G3 SFF
V7R50EA



HP ProDesk 490 G3 MT
T9S90EA



HP ProOne 400 G2 Touch
T4R04EA

PRICE	rec end-user ex VAT	€ 555	€ 569	€ 599	€ 669	€ 722	€ 1.024	€ 799
TYPE	form factor	Small Form Factor	Micro Tower	Desktop Mini	Micro Tower	Small Form Factor	Micro Tower	All-in-One Touch PC
KEYBOARD & MOUSE	keyboard included? mouse included?	USB keyboard azerty USB mouse	USB keyboard azerty USB mouse	USB slim keyboard azerty USB mouse	USB keyboard azerty USB mouse	USB keyboard azerty USB mouse	USB keyboard azerty USB mouse	USB keyboard azerty USB mouse
DISPLAY	size resolution technology	- - -	- - -	- - -	- - -	- - -	- - -	20" Touch HD+ - 1600*900 LED Touchscreen
CPU	CPU specs (max speed) chipset vPro	Intel Core i3-6100 3.70 GHz, 3 MB cache Intel H110 -	Intel Core i3-6100 3.70 GHz, 3 MB cache Intel H110 -	Intel Core i5-6500T 3.10 GHz, 6 MB cache Intel H110 -	Intel Core i5-6500 3.60 GHz, 6 MB cache Intel H110 -	Intel Core i5-6500 3.60 GHz, 6 MB cache Intel H110 -	Intel Core i7-6700 4.00 GHz, 8 MB cache Intel H170 -	Intel Core i3-6100T 3.20 GHz, 3 MB cache Intel H110 -
RAM	memory installed dimmm (total / free)	4 GB (2/1) max 32GB	4 GB (2/1) max 32GB	4 GB (2/1) max 16GB	8 GB (2/1) max 32GB	4 GB (2/1) max 32GB	8 GB (4/2) max 32GB	4 GB (2/1)
HDD	capacity rpm SSD	128 GB 7200	500 GB 7200	500 GB 7200	500 GB 7200	256 GB SSD	128 GB + 1 TB SSD + 7200	500 GB 7200
GRAPHICS	solution dedicated memory connector types	Intel HD Graphics 530 - VGA / DisplayPort	Intel HD Graphics 530 - VGA / DisplayPort	Intel HD Graphics 530 - VGA / DisplayPort	Intel HD Graphics 530 - VGA / DisplayPort	Intel HD Graphics 530 - VGA / DisplayPort	nVidia GT730 graphics card 2 GB DDR3 VGA / DVI-D	Intel HD Graphics 530 - DisplayPort
OS	OS installed OS license included	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit
MOUNT	wall-mountable?	-	-	-	-	-	-	-
CONNECT	RJ-45 / ethernet Wireless LAN Bluetooth	RJ-45 - -	RJ-45 - -	RJ-45 - -	RJ-45 - -	RJ-45 - -	RJ-45 - -	RJ-45 802.11 a/b/g/n Bluetooth
OPTICAL	optical drive	Slim SuperMulti DVD+/-RW	SuperMulti DVD+/-RW	-	SuperMulti DVD+/-RW	Slim SuperMulti DVD+/-RW	SuperMulti DVD+/-RW	Slim SuperMulti DVD+/-RW
WARRANTY	warranty (parts/labor/onsite)	2/2/2 extended warranty	2/2/2 extended warranty	2/2/2 extended warranty	2/2/2 extended warranty	2/2/2 extended warranty	2/2/2 extended warranty	2/2/2 extended warranty
PORTS	USB 3.0 USB 2.0 serial / parallel ports PS2 PCI / PCIe ports extra	2 (front), 2 (back) 4 (back) 1 serial 2	2 (front), 2 (back) 4 (back), 1 (internal) 1 serial 2	2 (front), 2 (back) 2 (back) 1 serial -	2 (front), 2 (back) 4 (back), 1 (internal) 1 serial 2	2 (front), 2 (back) 4 (back) 1 serial 2	2 (front), 2 (back) 4 (back) 1 serial 2 2x PCIe x1 (full h) 1x PCIe x4 (x16) (full h) 1x PCIe x16 (full h)	2 side (1 fast charge), 2 (back) 2 (back) 1 serial -
DRIVE BAYS	external 5.25 (total / free) external 3.50 (total / free) internal 3.50 (total / free) internal 2.50 (total / free)	(0/0) DVD via Slim ODD (0/0) (1/0) (0/0)	(0/0) (0/0) (2/1) (0/0)	- (0/0) (1/0)	(0/0) (0/0) (2/1) (0/0)	(0/0) DVD via Slim ODD (0/0) (1/0) (0/0)	(0/0) (0/0) (2/1) (0/0)	(0/0) DVD via Slim ODD (0/0) - (1/0)
SECURITY	TPM chip	TPM	TPM	TPM	TPM	TPM	TPM	-
WEBCAM	webcam	-	-	-	-	-	-	720p webcam 1 MP
POWER	power supply	180W	180W	65W	180W	180W	300W	90W
SOUND	solution	DTS Sound+	DTS Sound+	DTS Sound+	DTS Sound+	DTS Sound+	DTS Sound+	DTS Studio Sound
DIMENSIONS	Depth Width Height front Weight (starting at)	299,5 mm 95 mm 270 mm 4,43 kg	358,8 mm 165 mm 355 mm 7,05 kg	177 mm 175 mm 34 mm 1,3 kg	358,8 mm 165 mm 355 mm 7,05 kg	299,5 mm 95 mm 270 mm 4,43 kg	358,8 mm 165 mm 355 mm 7,05 kg	58,7 mm 496,71 mm 347,5 mm 5,45 kg



HP ProBook 450 G3 HP ProBook 470 G3 HP ProBook 470 G3

P4P34EA	P5S77EA	P5T17EA
€ 1.075	€ 872	€ 1.019
Notebook	Notebook	Notebook
15,6"	17,3"	17,3"
Full-HD - 1920 * 1080 LED antigrare	HD+ - 1600 * 900 LED antigrare	Full-HD - 1920 * 1080 LED antigrare
Intel Core i7-6500U Processor 3.10 GHz, 4 MB cache Intel integrated HM	Intel Core i5-6200U Processor 2.80 GHz, 3 MB cache Intel integrated HM	Intel Core i5-6200U Processor 2.80 GHz, 3 MB cache Intel integrated HM
-	-	-
8 GB (2/1)	4 GB (2/1)	8 GB (2/1)
256 GB solid-state drive	500 GB 7200	256 GB solid-state drive
AMD Radeon™ R7 M340 2 GB DDR3 VGA / HDMI	AMD Radeon™ R7 M340 2 GB DDR3 VGA / HDMI	AMD Radeon™ R7 M340 2 GB DDR3 VGA / HDMI
-	-	-
Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit	Windows 7 Professional 64bit Windows 10 Pro 64bit
RJ-45 802.11 b/g/n Bluetooth	RJ-45 802.11 b/g/n Bluetooth	RJ-45 802.11 b/g/n Bluetooth
-	-	-
only through USB	only through USB	only through USB
DVD+/-RW	DVD+/-RW	DVD+/-RW
-	-	-
numeric keypad	numeric keypad	numeric keypad
2/2/0 extended warranty	2/2/0 extended warranty	2/2/0 extended warranty
2	2	2
2	2	2
-	-	-
media card reader SD, SDHC, SDXC	media card reader SD, SDHC, SDXC	media card reader SD, SDHC, SDXC
FPR	FPR	FPR
TPM	TPM	TPM
-	-	-
45W	65W	65W
44 WHr	44 WHr	44 WHr
4	4	4
long life battery	long life battery	long life battery
-	-	-
DTS Studio Sound	DTS Studio Sound	DTS Studio Sound
720p HD webcam	720p HD webcam	720p HD webcam
264,3 mm	290,5 mm	290,5 mm
378 mm	416,8 mm	416,8 mm