



# Notebook & Hybrids

Notebook - Desktop - Tablet  
September 2018



		HP 250 G6	HP ProBook 430 G5	HP ProBook 450 G5	HP ProBook 450 G5	HP ProBook 450 G5	HP ProBook 450 G5	HP ProBook 470 G5	HP ProBook 470 G5
		<b>2LC18EA</b>	<b>2VP37EA</b>	<b>3CA02EA</b>	<b>2SY22EA</b>	<b>3GH42EA</b>	<b>2UB66EA</b>	<b>2RR89EA</b>	<b>2RR73EA</b>
PRICE	rec end-user ex VAT	€ 587	€ 935	€ 745	€ 879	€ 977	€ 1 349	€ 1 019	€ 1 159
TYPE	form factor	Notebook	Notebook	Notebook	Notebook	Notebook	Notebook	Notebook	Notebook
DISPLAY	size	15,6"	13,3"	15,6"	15,6"	15,6"	15,6"	17,3"	17,3"
	resolution technology	HD - 1366 * 768 LED antilglare	<b>Full-HD - 1920 * 1080</b> LED antilglare IPS/UWVA	HD - 1366 * 768 LED antilglare	<b>Full-HD - 1920 * 1080</b> LED antilglare IPS/UWVA	<b>Full-HD - 1920 * 1080</b> LED antilglare IPS/UWVA	<b>Full-HD - 1920 * 1080</b> LED antilglare IPS/UWVA	<b>Full-HD - 1920 * 1080</b> LED antilglare IPS/UWVA	<b>Full-HD - 1920 * 1080</b> LED antilglare IPS/UWVA
CPU	CPU	Intel <b>Core i3-6006U</b> Processor	Intel® <b>Core™ i5-8250U</b>	Intel® <b>Core™ i3-7100U</b>	Intel® <b>Core™ i5-8250U</b>	Intel® <b>Core™ i5-8250U</b>	Intel® <b>Core™ i7-8550U</b>	Intel® <b>Core™ i5-8250U</b>	Intel® <b>Core™ i5-8250U</b>
	Cores	2	4	2	4	4	4	4	4
RAM	specs (max speed)	2.0 GHz, 3MB cache	3.4 GHz, 6 MB cache	2.4 GHz, 3 MB cache	3.4 GHz, 6 MB cache	3.4 GHz, 6 MB cache	3.7 GHz, 8 MB cache	3.4 GHz, 6 MB cache	3.4 GHz, 6 MB cache
	memory installed	Intel integrated HM	Integrated with processor	Integrated with processor	Integrated with processor	Integrated with processor	Integrated with processor	Integrated with processor	Integrated with processor
STORAGE	capacity	4 GB	8 GB	4 GB	8 GB	8 GB	<b>16 GB</b>	8 GB	8 GB
	type	(1/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)
GRAPHICS	solution	<b>256 GB</b> <b>solid-state drive</b>	<b>256 GB</b> <b>M.2 PCIe NVMe SSD</b>	500 GB	1 TB	<b>256 GB</b>	<b>512 GB</b>	1 TB	<b>256 GB</b> <b>solid-state drive</b>
	dedicated memory	Intel® HD Graphics 520	Intel UHD Graphics 620	Intel HD Graphics 620	Intel UHD Graphics 620	Intel UHD Graphics 620	Intel UHD Graphics 620	<b>NVIDIA® GeForce® 930MX</b>	<b>NVIDIA® GeForce® 930MX</b>
MIL-STD	connector types	VGA / HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI	VGA / HDMI
	military tested	-	-	-	-	-	-	-	-
OS	OS installed	<b>Windows 10 Home 64b</b>	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit	Windows 10 Pro 64bit
	OS license included	-	-	-	-	-	-	-	-
CONNECT	RJ-45 / ethernet	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45
	Wireless LAN	802.11 b/g/n	Intel® 8265 802.11a/b/g/n/ac	Intel® 8265 802.11a/b/g/n/ac	Intel® 8265 802.11a/b/g/n/ac	Intel® 8265 802.11a/b/g/n/ac	Intel® 8265 802.11a/b/g/n/ac	Intel® 8265 802.11a/b/g/n/ac	Intel® 8265 802.11a/b/g/n/ac
	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth
	WWAN	-	-	-	-	-	-	-	-
DOCKING	SIM card	-	-	-	-	-	-	-	-
	dockable?	only through USB	<b>USB-c Universal Dock</b>	<b>USB-c Universal Dock</b>	<b>USB-c Universal Dock</b>	<b>USB-c Universal Dock</b>	<b>USB-c Universal Dock</b>	<b>USB-c Universal Dock</b>	<b>USB-c Universal Dock</b>
OPTICAL	optical drive	DVD±RW	-	-	-	-	-	-	
KEYBOARD	backlit keyboard	-	-	-	-	-	-	-	-
	numeric keypad	numeric keypad	-	numeric keypad	numeric keypad	numeric keypad	numeric keypad	numeric keypad	numeric keypad
WARRANTY	warranty	1/1/0	<b>2/2/0 extended warranty</b>	<b>2/2/0 extended warranty</b>	<b>2/2/0 extended warranty</b>	<b>2/2/0 extended warranty</b>	<b>2/2/0 extended warranty</b>	<b>2/2/0 extended warranty</b>	<b>2/2/0 extended warranty</b>
	(parts/labor/onsite)	-	-	-	-	-	-	-	-
PORTS	USB-a 3.0	2	2	2	2	2	2	1	1
	USB-a 2.0	1	0	1	1	1	1	2	2
	USB-c	-	1	1	1	1	1	1	1
SECURITY	extra	media card reader	media card reader	media card reader	media card reader	media card reader	media card reader	media card reader	media card reader
	finger print reader	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC
POWER	TPM chip	-	FPR	FPR	FPR	FPR	FPR	FPR	FPR
	smart card reader	TPM	TPM	TPM	TPM	TPM	TPM	TPM	TPM
	power supply	-	-	-	-	-	-	-	-
SOUND	battery	45W	45W	45W	45W	45W	45W	65W	65W
	battery cells	31 Whr	48 Whr	48 Whr	48 Whr	48 Whr	48 Whr	48 Whr	48 Whr
	long life?	3	3	3	3	3	3	3	3
WEBCAM	secondary battery connector	-	long life battery	long life battery	long life battery	long life battery	long life battery	long life battery	long life battery
	solution	-	-	-	-	-	-	-	-
DIMENSIONS	webcam	Altec Lansing	2 integrated stereo speakers	2 integrated stereo speakers	2 integrated stereo speakers	2 integrated stereo speakers	2 integrated stereo speakers	2 integrated stereo speakers	2 integrated stereo speakers
	webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam	720p HD webcam
DIMENSIONS	Depth	253.8 mm	234 mm	264,1 mm	264,1 mm	264,1 mm	264,1 mm	276 mm	276 mm
	Width	380.0 mm	326 mm	376 mm	376 mm	376 mm	413.8 mm	413.8 mm	413.8 mm
	Height front	23.8 mm	19,8 mm	20,8 mm	20,8 mm	20,8 mm	20,8 mm	22,5 mm	22,5 mm
	Height rear	23.8 mm	19,8 mm	20,8 mm	20,8 mm	20,8 mm	20,8 mm	22,5 mm	22,5 mm
	Weight (starting at)	1.86 kg	1,49 kg	2,1 kg	2,1 kg	2,1 kg	2,1 kg	2,5 kg	2,5 kg

# Desktop



		HP ProDesk 400 G4 MT <b>1EY28EA</b>	HP ProDesk 400 G3 DM <b>1EX82EA</b>	HP ProDesk 400 G4 SFF <b>1JJ60EA</b>	HP ProDesk 400 G3 DM <b>1KP41EA</b>	HP ProDesk 400 G4 MT <b>1KP23EA</b>
PRICE	rec end-user ex VAT	€ 722	€ 770	€ 828	€ 950	€ 1 219
TYPE	form factor	Micro Tower	Desktop Mini	Small Form Factor	Desktop Mini	Micro Tower
KEYBOARD & MOUSE	keyboard included? mouse included?	<b>USB keyboard azerty</b> USB mouse	<b>USB slim keyboard azerty</b> USB mouse	<b>USB keyboard azerty</b> USB mouse	<b>USB keyboard azerty</b> USB mouse	<b>USB keyboard azerty</b> USB mouse
DISPLAY	size resolution technology	- - -	- - -	- - -	- - -	- - -
CPU	CPU specs (max speed) chipset vPro	Intel <b>Core i5-7500</b> 3.80 GHz, 6 MB cache Intel H270 -	Intel <b>Core i5-7500T</b> 3.30 GHz, 6 MB cache Intel H270 -	Intel <b>Core i5-7500</b> 3.80 GHz, 6 MB cache Intel H270 -	Intel <b>Core i5-7500T</b> 3.30 GHz, 6 MB cache Intel H270 -	Intel <b>Core i7-7700</b> 4.20 GHz, 8 MB cache Intel H270 -
RAM	memory installed dimmm (total / free)	4 GB (2/1) max 32GB	8 GB (2/1) max 32GB	8 GB (2/1) max 32GB	8 GB (2/1) max 32GB	<b>16 GB</b> (2/0) max 32GB
HDD	capacity rpm	500 GB 7200	256 GB <b>SSD</b>	256 GB <b>SSD</b>	<b>512 GB</b> <b>SSD</b>	<b>512 GB</b> <b>SSD</b>
GRAPHICS	solution dedicated memory connector types	Intel HD Graphics 630 -	Intel HD Graphics 630 -	Intel HD Graphics 630 -	Intel HD Graphics 630 -	Intel HD Graphics 630 -
OS	OS installed OS license included	<a href="#">Windows 10 Pro 64bit</a> -	<a href="#">Windows 10 Pro 64bit</a> -	<a href="#">Windows 10 Pro 64bit</a> -	<a href="#">Windows 10 Pro 64bit</a> -	<a href="#">Windows 10 Pro 64bit</a> -
MOUNT	wall-mountable?	-	-	-	-	-
CONNECT	RJ-45 / ethernet Wireless LAN Bluetooth	RJ-45 - -	RJ-45 - -	RJ-45 - -	RJ-45 - -	RJ-45 - -
OPTICAL	optical drive	Slim DVD+/-RW	-	Slim DVD+/-RW	-	Slim DVD+/-RW
WARRANTY	warranty (parts/labor/onsite)	<b>2/2/2 extended warranty</b>	<b>2/2/2 extended warranty</b>	<b>2/2/2 extended warranty</b>	<b>2/2/2 extended warranty</b>	<b>2/2/2 extended warranty</b>
PORTS	USB 3.1 USB 2.0 serial / parallel ports PS2 PCI / PCIe ports extra	2 (front), 2 (back) 4 (back), 1 (internal) - 2 1x PCIe x16 full height (wired as x4) 1x PCIe x16 full height	2 (front), 2 (back) 2 (back) 1 serial - -	2 (front), 2 (back) 4 (back) - 2 1x PCIe x16 low profile (wired as x4) 1x PCIe x16 low profile	2 (front), 2 (back) 2 (back) 1 serial - -	2 (front), 2 (back) 4 (back) - 2 1x PCIe x16 full height (wired as x4) 1x PCIe x16 full height
DRIVE BAYS	external 5.25 (total / free) external 3.50 (total / free) internal 3.50 (total / free) internal 2.50 (total / free)	(0/0) (0/0) (2/1) (0/0)	- - - (1/0)	(0/0) (0/0) (1/0) (0/0)	- - - (1/0)	(0/0) (0/0) (2/1) (0/0)
SECURITY	TPM chip	TPM	TPM	TPM	TPM	TPM
WEBCAM	webcam	-	-	-	-	-
POWER	power supply	180W	65W	180W	65W	180W
SOUND	solution	Conexant CX20632 codec	Conexant CX20632 codec	Conexant CX20632 codec	Conexant CX20632 codec	Conexant CX20632 codec
DIMENSIONS	Depth Width Height front Weight (starting at)	275 mm 170 mm 338 mm 5.47 kg	177 mm 174.5 mm 342 mm <b>1,21 kg</b>	296 mm 95 mm 270 mm 4,6 kg	177 mm 174.5 mm 342 mm <b>1,21 kg</b>	275 mm 170 mm 338 mm 5.47 kg