



PLATFORM TYPE SKU		HP 250 G7 Notebook 131R0EA	HP ProBook 430 G6 Notebook 5PP30EA	HP ProBook 430 G7 Notebook 8VT38EA	HP ProBook x360 435 G7 Convertible 1F3R2EA	HP ProBook 440 G6 Notebook 5PQ07EA	HP ProBook 440 G7 Notebook 9HR54EA	HP ProBook 445R G6 Notebook 7DD90EA
PRICE	Rec end-user ex VAT	519,00 €	829,00 €	849,00 €	899,00 €	829,00 €	849,00 €	719,00 €
DISPLAY	Size	15,6 inch HD Anti-Glare LED SVA 220	13.3 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim	13.3 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim	13.3 inch FHD (1920x1080) BrightView LED UWVA 250 for HD Webcam slim Touchscreen	14 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim	14 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim	14 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim
	Resolution NITS Technology Touch	No	No	No	Yes	No	No	No
CPU	CPU Specs (max speed) Chipset vPro	Core i3 i3-8130U No	Core i5 i5-8265U No	Core i5 <u>i5-10210U</u> No	Ryzen 5 R5-4500U No	Core i5 <u>i5-8265U</u> No	Core i5 i5-10210U No	Ryzen 5 <u>R5-3500U</u> No
	RAM	Memory installed dimm (total / free)	4GB (1x4GB) DDR4	8GB (1x8GB) DDR4	8GB (1x8GB) DDR4 2666	8GB (1x8GB) DDR4 3200	8GB (1x8GB) DDR4	8GB (1x8GB) DDR4 2666
STORAGE	Capacity RPM	256 SSD PCIe NVMe Value	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive
GRAPHICS	Solution Dedicated memory Connector types	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	AMD Graphics Integrated	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	AMD Graphics Integrated
	MIL-STD	Military tested	MIL STD	MIL STD	MIL STD	MIL STD	MIL STD	MIL STD
OS	OS installed	Windows Home	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64
CONNECTIVITY	RJ-45 / ethernet							
	Wireless LAN Bluetooth WWAN SIM card	Intel Wi-Fi ac 1x1 + Bluetooth 4.2 WW	Intel 9560 ac 2x2 MU-MIMO nvP 160MHz +Bluetooth 5 WW	<u>Intel Wi-Fi 6 AX201 ax 2x2 MU-MIMO nvP +Bluetooth 5 WW with 2 Antennas</u>	Intel Wi-Fi 6 AX200 ax 2x2 MU-MIMO nvP 160MHz +Bluetooth 5 WW with 2 Antennas	<u>Intel 9560 ac 2x2 MU-MIMO nvP 160MHz +Bluetooth 5 WW</u>	Intel Wi-Fi 6 AX201 ax 2x2 MU-MIMO nvP +Bluetooth 5 WW with 2 Antennas	<u>Realtek ac 2x2 +Bluetooth 4.2 LE WW</u>
DOCKING	Dockable?							
OPTICAL	Optical drive	Optical Disk Drive	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive
KEYBOARD	Backlit keyboard Numeric keypad	Touchpad with numeric keypad	Clickpad Spill-resistant	Clickpad Spill-resistant	Clickpad spill-resistant	Clickpad Spill-resistant	Clickpad Spill-resistant	Clickpad Spill-resistant
WARRANTY	Sarranty (parts/labor/onsite) Extension	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty
PORTS	USB Type-A USB Type-C Serial port Extra							
SECURITY	Finger print reader Smart card reader Self-healing BIOS (HP Sure Start)	No	Fingerprint Sensor No	Fingerprint Sensor No	Fingerprint Sensor No	Fingerprint Sensor No	Fingerprint Sensor No	Fingerprint Sensor No
POWER	Power supply Battery Secondary battery connector	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 41 WHr Long Life	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 45 WHr Long Life	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 45 WHr Long Life	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 45 WHr Long Life	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 45 WHr Long Life	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 45 WHr Long Life	45 Watt Smart nPFC Right Angle AC Adapter 3 Cell 45 WHr Long Life
WEBCAM	Webcam	VGA webcam	Integrated HD 720p DualAryMic Webcam	Integrated HD 720p DualAryMic Webcam	Integrated 5MP NoMic Webcam	Integrated HD 720p DualAryMic Webcam	Integrated HD 720p DualAryMic Webcam	Integrated HD 720p DualAryMic Webcam



PLATFORM		HP ProBook 450 G6	HP ProBook 450 G7	HP ProBook 450 G6	HP ProBook 450 G7	HP 470 G7	HP 470 G7	HP 470 G7
PRICE	Rec end-user ex VAT	849,00 €	869,00 €	1 099,00 €	1 119,00 €	919,00 €	1 149,00 €	1 149,00 €
DISPLAY	Size	15,6 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim Narrow Bezel	15,6 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim	15,6 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam + IR with 2 Antennas slim	15,6 inch FHD (1920x1080) Anti-Glare LED UWVA 250 for HD Webcam with 2 Antennas slim	17,3 inch FHD (1920x1080) Anti-Glare LED UWVA 300	17,3 inch FHD (1920x1080) Anti-Glare LED UWVA 300	17,3 inch FHD (1920x1080) Anti-Glare LED UWVA 300
	Resolution	NITS	Technology	Touch	No	No	No	No
CPU	CPU	Core i5	Core i5	Core i7	Core i7	Core i5	Core i5	Core i5
	Specs (max speed)	i5-8265U	i5-10210U	i7-8565U	i7-10510U	i5-10210U	i7-10510U	i7-10510U
RAM	Chipset	No	No	No	No	No	No	No
	vPro	Memory installed	8GB (1x8GB) DDR4	8GB (1x8GB) DDR4 2666	16GB (2x8GB) DDR4	16GB (1x16GB) DDR4 2666	8GB LPDDR3-2133 SDRAM	16GB LPDDR3-2133 SDRAM
STORAGE	Capacity	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	512GB PCIe NVMe Three Layer Cell Solid State Drive	512GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive	256GB PCIe NVMe Value Solid State Drive
	RPM	Solution	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	Discrete Graphics	Discrete Graphics
GRAPHICS	Dedicated memory	Connector types	MIL STD	MIL STD	MIL STD	MIL STD	MIL STD	MIL STD
	MIL-STD	Military tested	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64
OS	OS installed	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64
	RJ-45 / ethernet	Wireless LAN Bluetooth	Intel 9560 ac 2x2 MU-MIMO nvP 160MHz +Bluetooth 5 WW	Intel Wi-Fi 6 AX201 ax 2x2 MU-MIMO nvP +Bluetooth 5 WW with 2 Antennas	Intel 9560 ac 2x2 MU-MIMO nvP 160MHz +Bluetooth 5 WW	Intel Wi-Fi 6 AX201 ax 2x2 MU-MIMO nvP +Bluetooth 5 WW with 2 Antennas	Intel Wi-Fi 6 AX201 ax 2x2 MU-MIMO nvP +Bluetooth 5 WW with 2 Antennas	Intel Wi-Fi 6 AX201 ax 2x2 MU-MIMO nvP +Bluetooth 5 WW with 2 Antennas
CONNECTIVITY	WWAN	SIM card	Dockable?	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive	No Optical Disc Drive
	DOCKING	Optical drive	Clickpad with numeric keypad Spill-resistant	Clickpad with numeric keypad Spill-resistant	Clickpad with numeric keypad Spill-resistant	Clickpad with numeric keypad Spill-resistant	Touchpad with numeric keypad	Touchpad with numeric keypad
KEYBOARD	Backlit keyboard	Numeric keypad	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty	2/2/0 Warranty
	WARRANTY	Sarranty (parts/labor/onsite)	Extension	USB Type-A	USB Type-C	Serial port	Extra	NO
PORTS	Finger print reader	Fingerprint Sensor	Fingerprint Sensor	Fingerprint Sensor	Fingerprint Sensor	Fingerprint Sensor	Fingerprint Sensor	Fingerprint Sensor
	Smart card reader	No	No	No	No	No	No	No
SECURITY	Self-healing BIOS (HP Sure Start)	Power supply	45 Watt Smart nPFC Right Angle AC Adapter	45 Watt Smart nPFC Right Angle AC Adapter	45 Watt Smart nPFC Right Angle AC Adapter	45 Watt Smart nPFC Right Angle AC Adapter	65 Watt Smart nPFC Right Angle AC Adapter	65 Watt Smart nPFC Right Angle AC Adapter
	POWER	Battery	3 Cell 45 WHr Long Life	3 Cell 45 WHr Long Life	3 Cell 45 WHr Long Life	3 Cell 45 WHr Long Life	3 Cell 41 WHr Long Life	3 Cell 41 WHr Long Life
WEBCAM	Secondary battery connector	Webcam	Integrated HD 720p DualAryMic Webcam	Integrated HD 720p DualAryMic Webcam	Integrated HD 720p IR DualAryMic Webcam	Integrated HD 720p DualAryMic Webcam	Integrated Webcam	Integrated Webcam



PLATFORM TYPE SKU	HP ProDesk 405 G4 Desktop Mini Desktop Mini 6QS01EA	HP ProDesk 400 G5 Desktop Mini Desktop Mini 7EM45EA	HP ProDesk 400 G6 Small Form Factor Small Form Factor 7EM11EA	HP ProDesk 400 G6 Small Form Factor Small Form Factor 8BX86EA	HP ProDesk 400 G6 Microtower Microtower 7EM16EA
PRICE	Rec end-user ex VAT 619,00 €	669,00 €	669,00 €	889,00 €	889,00 €
CPU	CPU Ryzen 5 Specs (max speed) AMD Ryzen5 PRO 2400GE 4C APU Chipset No vPro No	Core i5 Intel Core i5 9500T 2.2 2666MHz 9M 6C 35W CPU No	Core i5 Intel Core i5 9500 3.0 2666MHz 9M 6C 65W CPU No	Core i7 Intel Core i7 9700 3.0 2666MHz 12M 8C 65W CPU No	Core i7 Intel Core i7 9700 3.0 2666MHz 12M 8C 65W CPU No
RAM	Memory installed DIMM (total / free) 8GB (1x8GB) DDR4 2666 SODIMM Memory	8GB (1x8GB) DDR4 2666 SODIMM Memory	8GB (1x8GB) DDR4 2666 DIMM Memory	16GB (1x16GB) DDR4 2666 DIMM Memory	16GB (1x16GB) DDR4 2666 DIMM Memory
STORAGE	Capacity 256GB M.2 2280 PCIe NVMe Solid State Drive	256GB M.2 2280 PCIe NVMe Solid State Drive	256GB M.2 2280 PCIe NVMe Solid State Drive	512GB M.2 2280 PCIe NVMe Solid State Drive	512GB M.2 2280 PCIe NVMe Solid State Drive
DRIVE BAYS	External 5.25 External 3.5 Internal 3.50 Internal 2.50	1	1	1	1
GRAPHICS	Solution AMD Graphics Integrated Dedicated memory Connector types	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated	Intel UHD Graphics Integrated
MIL-STD	Military tested 0	0	0	0	0
OS	OS installed Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64	Windows 10 Pro 64
CONNECTIVITY	RJ-45 / ethernet Wireless LAN Bluetooth	Yes No	Yes No	Yes No	Yes No
OPTICAL	Optical drive -		9.5mm DVD-Writer	9.5mm DVD-Writer	9.5mm DVD-Writer
KEYBOARD MOUSE	Keyboard included? USB Business Slim Wired Keyboard Mouse included? HP Optical Wired Mouse USB	USB Business Slim Wired Keyboard HP Optical Wired Mouse USB	HP USB Wired Keyboard HP Optical Wired Mouse USB	HP USB Wired Keyboard HP Optical Wired Mouse USB	HP USB Wired Keyboard HP Optical Wired Mouse USB
WARRANTY	Warranty (parts/labor/onsite) 2/2/2 (material/labor/onsite) Warranty	2/2/2 (material/labor/onsite) Warranty	2/2/2 (material/labor/onsite) Warranty	2/2/2 (material/labor/onsite) Warranty	2/2/2 (material/labor/onsite) Warranty
PORTS	Configurable Port HP VGA Port Media Reader USB 3.0 USB 3.1 Gen 1 USB-A USB 3.1 Gen 2 USB-A USB 3.1 USB-C USB 2.0 serial / parallel ports PS2 PCI / PCIe ports extra	2 (Front) - 2 (Back) 2 (Back) 2 DP	2 (Front) - 2 (Back) 2 (Back) 2 DP	2 (Front) - 2 (Back) 2 (Back) 2 DP	2 (Front) - 2 (Back) 2 (Back) 2 DP
POWER	Power supply 65 Watt DM Ext Power Adapter External Power Supply	65 Watt Smart nPFC Straight Power Supply			
AUDIO	Audio 2 x universal Audio Jack in front	2 x universal Audio Jack in front	2 x universal Audio Jack in front	2 x universal Audio Jack in front	2 x universal Audio Jack in front
ENERGY STAR	Energy Star ENERGY STAR Certified	ENERGY STAR Certified	ENERGY STAR Certified	ENERGY STAR Certified	ENERGY STAR Certified
DIMENSIONS	Depth 17,5 cm Width 17,7 cm Height front 3,4 cm Weight (starting at) 1,25 kg	17,5 cm 17,7 cm 3,4 cm 1,25 kg	17,5 cm 17,7 cm 3,4 cm 1,25 kg	17,5 cm 17,7 cm 3,4 cm 1,25 kg	17,5 cm 17,7 cm 3,4 cm 1,25 kg