HP ProStudio 4 AiO G1i 23.8" Desktop AI PC

Key Experiences and Product Specs





Collaborative power, enhanced by Al, packed in a space-saving AiO Al PC, built for SMB frontline professionals.

Key Product Experiences

Enhance output and collaboration with integrated features: Get the combined features that help complete routine tasks, leaving time for tasks that fuel your enthusiasm. Accomplish your day-to-day with the latest Intel® CPU¹ and 13 TOPS NPU², AMD Radeon™ RX 6450M graphics⁴, and 280W power supply. Experience studio quality collaboration with Poly Camera Pro⁵, and two speakers tuned by Poly Studio⁶, ensuring crystal clear audio and video for every conference call, supported by Al-based noise reduction.⁷

Abundant ports for workspace flexibility: Leap into action with easy plug and play setup and a variety of ports, allowing you to connect to essential accessories and includes a Flex port choice.⁸ Add an ODD stand attachment to meet your business' read-write requirements with a CD/CDR.⁹

Work protected and secure: In addition to a physical security lock, HP Tamper Lock¹⁰ for BIOS protection and intrusion sensor for detecting and alerting to unauthorized opening of the chassis, HP Wolf Security for Business¹¹ creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.

Product Specs:

Topic Top	Operating System	Windows 11 Pro ¹²
Up to 13 TOPS NPUP		
Integrated graphics: Intel® URLD Graphics	F100e3501(5)	
Discrete graphics: Optional AMD Radeon** RX 6450M (4GB GDDR6) Memory 64 GB DDR5-5600 SDRAM*: 2 SODIMM Silots; Transfer rates up to 5600 MT/s. Both slots are customer accessible/ upgradeable. Supports dual channel memory* • 256 GB up to 1 TB PCIe* NVMe** M2 SSD (2x M2 SSD slots, up to 2 TB max)** • 256 GB up to 2 TB PCIe* NVMe** M2 SSD (2x M2 SSD slots, up to 4 TB max)** • 512 GB PCIe* NVMe** SED Opal 2 TLC M2 SSD** (NTI, 300 nits (T), sRGB 99%, NTSC 72%,** TUV Certified Low Blue Light Panels, antiglare, optional touchscreen, near borderiess display Webcam Fixed pull-up camera, 5MP RGB or 5MP HDR + IR*** ISP (Image signal processor) that supports HP Lock and Awake with Al human presence detection Audio: Audio: 2x2W down firing speakers, Next Gen Al Noise Reduction*, Echo Cancellation Microphone. Internal dual array normal-SNR microphone inside camera Input/Connectivity Rear: (1) USB Type-C 3.2 Gen1x2 SuperSpeed 10Gbps signaling rate** with keyboard wake; (1) HDMI 2.1 (ub.); (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps** Opt. flex port: (1) HDMI 2.1; (1) DisplayPort** 14; (1) USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signaling rate** with keyboard wake; (1) USB Type-A 3.2 Gen1 M2 SuperSpeed 20Gbps signaling rate** with keyboard wake; (1) USB Type-C* USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate** with Losp signaling rate** with belanding rate** with belanding rate** with belanding rate** with Losp signaling rate** with USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signaling rate** With USB Type-C* USB 3.2 Gen 2x2 SuperSpeed 20Gbps signaling rate** (charge support up to 15%); (1) Universal Audio Jack - supports OMTP/CTIA headset Wireless technology Weights & Dimensions Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots So 3.96 x 31.94 x 5.25 cm (21.24 x 12.57 x 2.07 in); Starting at 6.3kg (13.89 ibs)** Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots So 3.96 x 31.94 x 5.25 cm (21.24 x 12.57 x 2.07 i	Graphics	·
Internal Storage	o. ap.i.ee	
slots are customer accessible/ upgradeable. Supports dual channel memory* • 256 GB up to 1 TB PCle* NVMe** M2 SSD (2x M2 SSD slots, up to 2 TB max)** • 512 GB PCle** NVMe** SED Opal 2 TLC M2 SSD (2x M2 SSD slots, up to 4 TB max)** • 512 GB PCle** NVMe** SED Opal 2 TLC M2 SSD (2x M2 SSD slots, up to 4 TB max)** • 512 GB PCle** NVMe** SED Opal 2 TLC M2 SSD** 23.8** diagonal, FHD (1920 x 1080), IPS WLED Backlit LCD, 75Hz refresh rate, 250 nits (NT), 300 nits (10, RSGB 99%, NTSC 72%, "TUV Certified Low Blue Light Panels, antiglere, optional touchscreen, near borderless display	Memory	
256 GB up to 1 TB PCIe* NVMe™ M2 SSD (2x M2 SSD slots, up to 2 TB max)¹6*	,	·
■ 256 GB up to 2 TB PCIe* NVMe™ TLC M.2 SSD (2x M.2 SSD slots, up to 4 TB max)¹¹⁵ ■ 512 GB PCIe* NVMe™ SED Opal 2 TLC M.2 SSD¹⁵ 23.8° diagonal, FHD (1920 x 1080), IPS WLED Backlit LCD, 75Hz refresh rate, 250 nits (NT), 300 nits (1), se68 9.9%, NTSC 72%,¹¹ TUV Certified Low Blue Light Panels, antiglare, optional touchscreen, near borderless display Fixed pull-up camera, 5MP RGB or 5MP HDR + IR (35); ISP (image signal processor) that supports HP Look and Awake with Al human presence detection Audio: 2x2W down firing speakers, Next Gen Al Noise Reduction², Echo Cancellation Microphone: Internal dual array normal-SNR microphone inside camera Rear. (1) USB Type-6.2 3.2 Gen1x2 SuperSpeed 10Gbps signaling rate³³ with DisplayPort™ Alt Mode, (1) USB Type-6.2 3.2 Gen1x3 generSpeed 5Gbps signaling rate³³ with keyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps³³ Opt. flex port: (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-6.2 3.2 Gen2 SuperSpeed 10Gbps signaling rate³³. Bottom down facing. (1) USB Type-6.2 Sen 1x2 SuperSpeed 10Gbps signaling rate³³. Bottom down facing. (1) USB Type-6.2 Sen 1x2 SuperSpeed 10Gbps signaling rate³³. Bottom down facing. (1) USB Type-6.2 Sen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. (1) USB Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 20Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpeed 10Gbps signaling rate³³. Holl usb Type-6.2 USB 3.2 Gen 2x2 SuperSpe	Internal Storage	256 GB up to 1 TB PCle® NVMe™ M.2 SSD (2x M.2 SSD slots, up to 2 TB max)¹6
Display 23.8" diagonal, FHD (1920 x 1080), IPS WLED Backlit LCD, 75Hz refresh rate, 250 nits (NT), 300 nits (T), SRGB 99%, NTSC 72%, "TUV Certified Low Blue Light Panels, antiglare, optional touchscreen, near borderless display Webcam Fixed pull-up camera, 5MP RGB or 5MP HDR + IR ¹⁸¹⁹ , ISP (Image signal processor) that supports HP Lock and Awake with Al human presence detection Audio Audio 2x2W down firing speakers, Next Gen Al Noise Reduction', Echo Cancellation Microphone: Internal dual array normal-SNR microphone inside camera Rear. (I) USB Type-C 3.2 Genix2 Super-Speed 10Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode, (I) USB Type-A 3.2 Gen1 Super-Speed 5Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode; (I) USB Type-A 3.2 Gen1 Super-Speed 5Gbps signaling rate ^{43,44} with Leyboard wake; (I) HDMI 2.1; (I) DisplayPort™ 1.4; (I) USB Type-C° 3.2 Gen2 Super-Speed 10Gbps signaling rate ^{43,44} with DisplayPort™ 1.4; (I) USB Type-C° 3.2 Gen2 Super-Speed 10Gbps signaling rate ^{43,44} with DisplayPort™ 1.4; (I) USB Type-C° 3.2 Gen2 Super-Speed 10Gbps signaling rate ^{43,44} with DisplayPort™ 1.4; (I) USB Type-C° 3.2 Gen2 Super-Speed 10Gbps signaling rate ^{43,44} with DisplayPort™ 1.4; (I) USB Type-C° 3.2 Gen2 Super-Speed 10Gbps signaling rate ^{43,44} (charge support up to 15wk; (I) Universal Audio Jack – supports OMTP/CTIA headset Wireless technology Wireless tec		
23.8" diagonal, FHD (1920 x 1080), IPS WLED Backlit LCD, 75Hz refresh rate, 250 nits (NT), 300 nits (T), sRGB 99%, NTSC 72%, "TUV Certified Low Blue Light Panels, antiglare, optional touchscreen, near borderless display Webcam		
(NT), 300 nits (T), sRGB 99%, NTSC 72%, 17 TUV Certified Low Blue Light Panels, antiglare, optional touchscreen, near borderless disploy	Display	
Fixed pull-up camera, 5MP RGB or 5MP HDR + IR ^{18,19} , ISP (image signal processor) that supports HP Lock and Awake with Al human presence detection Audio 2x2W down firing speakers, Next Gen Al Noise Reduction ¹ , Echo Cancellation Microphone: Internal dual array normal-SNR microphone inside camera Input/Connectivity Rear. (1) USB Type-C 3.2 Gentx2 SuperSpeed 10Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode. (1) USB Type-A 3.2 Gent SuperSpeed 5Gbps signaling rate ⁴⁴ with keyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps ²⁰ Opt. flex port. (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ^{43,44} (charge support up to 15w); (1) Universal Audio Jack - supports OMTP/CTIA headset Wireless technology Wireless technology LAN: Integrated Intel® 1219LM GbE LOM WLAN: Intel AX211 WI-F1 6E ^{21,22} + Bluetooth® 5.3 wireless card Intel® vPro®13/Non-vPro: Realtek 8852BE WI-F1 6E ^{21,22} + Bluetooth® 5.3 wireless card Intel® vPro®13/Non-vPro: Realtek 8852BE WI-F1 6E ^{21,22} + Bluetooth® 5.3 wireless card Sag (13.89 lbs) ²⁰ 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots (1) PCl® gen 4 M.2 2230 WLAN+Bluetooth® Combo; (2) PCl® gen 4 M.2 2280 for NVMe™ SSD storage® optional external ODD® that attaches directly below stand base EPEAT Climate+™ Gold ²⁴ , ENERGY STAR® and TCO certified; at least 60% PCR materials in total ²⁶ , 15% recycle 5GCC steel used in chassis®, at least 56% recycled plastic in chassis or inner parts®, at least 25% ocean bound plastic fan housing and at least 56% ocean-bound plastic in speaker enclosure ²⁷ , at least 25% recycled Indium in the panel ²⁶ , at least 25% recycled indium in the speaker box, molded paper pulp cushion inside box is 100% sustainably s	,	
Audio Audio: 2x2W down firing speakers, Next Gen Al Noise Reduction ⁷ , Echo Cancellation Microphone: Internal dual array normal-SNR microphone inside camera Input/Connectivity Rear: (1) USB Type-C 3.2 Gen1x2 SuperSpeed 10Gbps signaling rate ^{43, 44} with DisplayPort™ Alt Mode, (1) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ¹⁴ with keyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps ²⁰ Opt. flex port: (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signaling rate ^{43, 44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ^{43, 44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ^{43, 44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ^{43, 44} (charge support up to 15w); (1) Universal Audio Jack – supports OMTP/CTIA headset Wireless technology Wireless technology UAN: Intel AX211 Wi-Fi 6E ²¹²² + Bluetooth* 5.3 wireless card Intel* VPro*13/Non-vPro; Realtek 8852BE Wi-Fi 6E ²¹²² + Bluetooth* 5.3 wireless card Intel* VPro*13/Non-vPro; Realtek 8852BE Wi-Fi 6E ²¹²² + Bluetooth* 5.4 wireless card Weights & Dimensions Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots (1) PCle* gen 4 M.2 2230 WLAN+Bluetooth* Combo; (2) PCle* gen 4 M.2 2280 for NVMe™ SSD storage¹®; optional external ODD® that attaches directly below stand base Sustainable Impact Specifications FPEAT Climate+™ Gold²4; ENERGY STAR* and TCO certified; at least 60% PCR materials in total®; 15% recycle SGCC steel used in chassis®; at least 75% recycled plastic in chassis or inner parts²®; at least 25% ocean bound plastic fan housing and at least 5% ocean-bound plastic in speaker enclosure²³; at least 25% recycled REE magnets in speaker box; molded paper pulp cushion inside box is 100% sustainably sourced and recycled²®; low halogen³®; Bulk packs available³³ Support for chassis		
Audio Audio 2x2W down firing speakers, Next Gen Al Noise Reduction ⁷ , Echo Cancellation Microphone: Internal dual array normal-SNR microphone inside camera	Webcam	Fixed pull-up camera, 5MP RGB or 5MP HDR + IR ^{18,19} , ISP (image signal processor) that
Input/Connectivity Rear: (1) USB Type-C 3.2 Gen1x2 SuperSpeed 10Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode; (1) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ⁷⁴ with Reyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps ²⁰		
Rear. (1) USB Type-C 3.2 Gen1x2 SuperSpeed 10Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode, (1) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ⁴⁴ with keyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps ²⁰ Opt. flex port: (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate ^{43,44} with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 10Gbps signaling rate ^{43,44} (charge support up to 15w); (1) USB Type-C* USB 3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate ^{43,44} (charge support up to 15w); (1) Universal Audio Jack – supports OMTP/CTIA headset Wireless technology	Audio	
DisplayPort™ Ait Mode, (1) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate™ with keyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps²⁰ Opt. flex port: (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signaling rate⁴³. Bottom down facing; (1) USB Type-A 3.2 Gen1 x2 SuperSpeed 10Gbps signaling rate⁴³. Bottom down facing; (1) USB Type-A 3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate⁴³. Bottom down facing; (1) USB Type-A 3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate⁴³. (1) USB Type-C* USB 3.2 Gen 2x2 SuperSpeed 20Gbps signaling rate⁴³. (charge support up to 15w); (1) Universal Audio Jack - supports OMTP/CTIA headset Wireless technology LAN: Integrated Intel* 1219LM GbE LOM WLAN: Intel AX211 Wi-Fi 6E²1²²² + Bluetooth* 5.3 wireless card Intel* vPro*¹³/Non-vPro; Realtek 8852BE Wi-Fi 6E²1²² + Bluetooth* 5.4 wireless card Weights & Dimensions 53.96 x 31.94 x 5.25 cm (21.24 x 12.57 x 2.07 in); Starting at 6.3kg (13.89 lbs)²³ Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots (1) PCle* gen 4 M.2 2230 WLAN+Bluetooth* Combo; (2) PCle* gen 4 M.2 2280 for NVMe™ SSD storage¹6; optional external ODD⁴ that attaches directly below stand base EPEAT Climate+™ Gold²⁴, ENERGY STAR* and TCO certified; at least 60% PCR materials in totla²⁵; 15% recycled SGCC steel used in chassis²⁶; at least 60% PCR materials in totla²⁵; 15% recycled SGC steel used in chassis²⁶; at least 75% recycled plastic in chassis, stands and inner parts²⁶; at least 25% ocean bound plastic fan housing and at least 5% ocean-bound plastic in speaker box; molded paper pulp cushion inside box is 100% sustainably sourced and recycled²⁶; low halogen³⁶; Bulk packs available³¹ Security & Support for chassis padlocks and cable lock devices; HP Tamper Lock¹⁰; Trusted Manageability Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11. Common		
keyboard wake; (1) HDMI 2.1 (out), (1) HDMI 1.4 (in) with Monitor Mode, (1) RJ45 network interface 1 Gbps²²0 Opt. flex port; (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C* 3.2 Gen2 SuperSpeed 10Gbps signalling rate⁴3.⁴⁴ with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signalling rate⁴3.⁴ With DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 10Gbps signalling rate⁴3.⁴ (barg support up to 15w); (1) Universal Audio Jack - supports OMTP/CTIA headset Wireless technology LAN: Integrated Intel® 1219LM GbE LOM WLAN: Intel AX211 Wi-Fi 6E²1²²² + Bluetooth® 5.3 wireless card Intel® vPro®¹3/Non-vPro; Realtek 8852BE Wi-Fi 6E²1²²² + Bluetooth® 5.4 wireless card Weights & Dimensions 53.96 x 31.94 x 5.25 cm (21.24 x 12.57 x 2.07 in); Starting at 6.3kg (13.89 lbs)²³ Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots (1) PCle® gen 4 M.2 2230 WLAN+Bluetooth® Combo; (2) PCle® gen 4 M.2 2280 for NVMe™ SSD storage¹®; optional external ODD® that attaches directly below stand base EPEAT Climate+™ Gold²⁴, ENERGY STAR® and TCO certified; at least 60% PCR materials in total²⁵; 15% recycle SGCC steel used in chassis²®; at least 75% recycled plastic in chassis or inner parts²⁵, at least 25% ocean bound plastic fan housing and at least 5% ocean-bound plastic in speaker enclosure²³, at least 25% recycled REE magnets in speaker box; molded paper pulp cushion inside box is 100% sustainably sourced and recycled²³, Outside box and corrugated cushions are 100% sustainably sourced and recycled²³, Outside box and corrugated cushions are 100% sustainably sourced and recycled²³, Outside box and corrugated cushions are 100% sustainably sourced and recycled²³, Outside box and corrugated cushions are 100% sustainably sourced and recycled²³, Outside box and corrugated cushions are 100% sustainably sourced and recycled²³, Outside box and corrugated cushions are 100% sustainably sourced and recycled²³, low halogen³₀; Bulk packs available³¹	Input/Connectivity	
interface 1 Gbps²0 Opt. flex port: (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C® 3.2 Gen2 SuperSpeed 10Gbps signaling rate⁴³. ⁴⁴ with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate⁴³. Bottom down facing: (1) USB Type-A 3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate⁴³; (1) USB Type-C® USB 3.2 Gen 2x2 SuperSpeed 20Gbps signaling rate⁴³. ⁴4 (charge support up to 15w); (1) Universal Audio Jack – supports OMTP/CTIA headset Wireless technology LAN: Integrated Intel® 1219 LM GbE LOM WLAN: Intel AX211 Wi-Fi 6E²12² + Bluetooth® 5.3 wireless card Intel® vPro®1³/Non-vPro; Realtek 8852BE Wi-Fi 6E²12² + Bluetooth® 5.4 wireless card Say6 x 31.94 x 5.25 cm (21.24 x 12.57 x 2.07 in); Starting at 6.3kg (13.89 lbs)²³ Power 280W internal PSU with sensor for real-time carbon footprint data (1) PCle® gen 4 M.2 2230 WLAN+Bluetooth® Combo; (2) PCle® gen 4 M.2 2280 for NVMe™ SSD storage¹6; optional external ODD9 that attaches directly below stand base Sustainable Impact Specifications EPEAT Climate+™ Gold²⁴, ENERGY STAR® and TCO certified; at least 60% PCR materials in total²⁵, 15% recycle SGCC steel used in chassis²6; at least 60% PCR materials in total²⁵, 15% recycle SGCC steel used in chassis²6; at least 60% PCR materials in total²⁵, 15% recycled glass in speaker enclosure²¹; at least 25% recycled indium in the panel²⁶; at least 20% recycled glass in the panel²⁶; 25% recycled REE magnets in speaker box; molded paper pulp cushion inside box is 100% sustainably sourced and recycled²ց², Outside box and corrugated cushions are 100% sustainably sourced and recycled²ց², Outside box and corrugated cushions are 100% sustainably sourced and recycled²ց², Outside box and corrugated cushions are 100% sustainably sourced and recycled²g², low halogen³₀; Bulk packs available³¹ Security & Manageability		
Opt. flex port: (1) HDMI 2.1; (1) DisplayPort™ 1.4; (1) USB Type-C® 3.2 Gen2 SuperSpeed 10Gbps signaling rate⁴3.4⁴ with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate⁴3. Bottom down facing: (1) USB Type-C® USB 3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate⁴3. (1) USB Type-C® USB 3.2 Gen 2x2 SuperSpeed 20Gbps signaling rate⁴3. ⁴4 (charge support up to 15w); (1) Universal Audio Jack - supports OMTP/CTIA headset Wireless technology LAN: Integrated Intel® 1219LM GbE LOM WLAN: Intel AX211 Wi-Fi 6E²¹²²² + Bluetooth® 5.3 wireless card Intel® vPro®¹³/NonvPro; Realtek 8852BE Wi-Fi 6E²¹²²² + Bluetooth® 5.4 wireless card Weights & Dimensions 53.96 x 31.94 x 5.25 cm (21.24 x 12.57 x 2.07 in); Starting at 6.3kg (13.89 lbs)²³ Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots (1) PCle® gen 4 M.2 2230 WLAN+Bluetooth® Combo; (2) PCle® gen 4 M.2 2280 for NVMe™ SSD storage¹6; optional external ODD9 that attaches directly below stand base Sustainable Impact EPEAT Climate+™ Gold²⁴, ENERGY STAR® and TCO certified; at least 60% PCR materials in totalॐ; 15% recycle SGCC steel used in chassis²⁵t, at least 75% recycled aluminum in chassis or inner parts²⁵s, at least 25% ocean bound plastic fan housing and at least 5% ocean-bound plastic in speaker enclosure²¹; at least 25% recycled REE magnets in speaker box; molded paper pulp cushion inside box is 100% sustainably sourced and recycled²³b, low halogen³³c, Bulk packs available³³ Security & Manageability Support for chassis padlocks and cable lock devices; HP Tamper Lock¹³; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11. Common </th <th></th> <th></th>		
10Gbps signaling rate 43, 44 with DisplayPort™ Alt Mode; (1) Serial; (2) USB Type-A 3.2 Gen1 SuperSpeed 5Gbps signaling rate 43 Bottom down facing; (1) USB Type-A 3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate 43, (1) USB Type-C* USB 3.2 Gen 2x2 SuperSpeed 20Gbps signaling rate 43, 44 (charge support up to 15w); (1) Universal Audio Jack − supports OMTP/CTIA headset Wireless technology LAN: Integrated Intel* 1219LM GbE LOM WLAN: Intel AX211 Wi-Fi 6E²12² + Bluetooth* 5.3 wireless card Intel* ∨Pro*13/Non-vPro; Realtek 8852BE Wi-Fi 6E²12² + Bluetooth* 5.4 wireless card Weights & Dimensions Power 280W internal PSU with sensor for real-time carbon footprint data Expansion Slots (1) PCle* gen 4 M.2 2230 WLAN+Bluetooth* Combo; (2) PCle* gen 4 M.2 2280 for NVMe™ SSD storage¹6; optional external ODD³ that attaches directly below stand base EPEAT Climate+™ Gold²4, ENERGY STAR* and TCO certified; at least 60% PCR materials in total²5; 15% recycle SGCC steel used in chassis²6, at least 75% recycled aluminum in chassis or inner parts²5, at least 25% ocean bound plastic fan housing and at least 5% ocean-bound plastic in speaker enclosure²7; at least 25% recycled REE magnets in speaker box; molded paper pulp cushion inside box is 100% sustainably sourced and recycled²9; low halogen³0; Bulk packs available³1 Security & Manageability NICHAM: DISPARA A3.2 Gen 1x2 SuperSpeed 10Gbps signaling rate*43,44 (charge at least 43,44 (charge support soft), (1) Universal Audio Jack - support Soft) Specifications 1AN: Integrated Intel*1219LM GbE LOM WLAN: Integrated Intel*1219LM GbE LOM WLAN: Integrated Intel*3, (1) Universal Audio Jack - support Soft Soft Soft Soft Soft Soft Soft Sof		
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Integration Kit ⁴¹ ; HP Auto Lock and Awake ⁴² ; HP On Demand Lock; Onlooker Detection		

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- 15. Supports dual channel memory: 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.
- 16. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.
- 17. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- 18. A no camera option is available and must be configured at the time of purchase.
- 19. 5MP HDR+IR camera is an optional feature that must be configured at the time of purchase. Requires Windows 11 and higher and set up of facial recognition through Windows Hello. See https://www.microsoft.com/en-us/windows/tips/presence-sensing.
- 20. Actual throughput may vary
- 21. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs and available in countries where Wi-Fi 6E is supported.
- 22. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6E (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- 23. Actual weight will vary by configuration.
- 24. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. See www.epeat.net for registration status and tier levels by country.
- 25. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
- 26. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams
- 27. Percentage of ocean-bound plastic contained in each component varies by product. Ocean Bound plastic is expressed as a percentage of the total weight plastic. Ocean Bound plastic is based on the definition set by the UL2809 standard
- 28. Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.
- 29. HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.
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- 31. Bulk packaging solution may vary by region or market
- 32. N/A
- 33. HP Sure Start is available on select HP PCs and requires Windows 10 or 11.

- 34. HP Sure Recover with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
- 35. HP BIOSphere requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations
- 36. HP Client Security Manager requires Windows and is available on the select HP Elite and Pro PCs.
- 37. HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
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- 40. HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
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