

HP Poly Studio 5 Room Compute with Microsoft Teams Rooms

AI collaboration, built for Microsoft Teams Rooms

AI performance that keeps meetings moving

Built for AI-driven collaboration, the HP Poly Studio 5 Room Compute with Microsoft Teams Rooms¹ is powered by the Intel® Core™ Ultra 5 Processor² with up to 47 NPU TOPS², delivering reliable, efficient Teams experiences today and ready for future AI features as they evolve.

Simple to deploy. Easy to scale.

Take the complexity out of meeting room setup. This room compute quickly auto pairs with the HP Poly TC10 touch controller³ for fast, easy installation. Plus, its flexible modular design lets you add or reconfigure cameras, displays, and audio as your spaces evolve.

Meeting room management at your fingertips

Configure, monitor, and update rooms remotely with device health monitoring, alerts, and analytics through Poly Lens Cloud⁴. Keep your team connected and your devices running—without leaving your desk.



*Product image may differ from actual product

Sustainability in action

Designed with purpose

Thoughtfully designed with at least 60% post-consumer recycled plastic¹⁰ in the chassis and at least 50% of the HP paper-based packaging is from recycled sources¹¹.



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Featuring

Smooth setup out of the box

Designed for ease, the HP Poly Studio Room Compute features color-coded ports for critical connections, automatic pairing of IP touch controller³, and fast mounting with magnetic mounts, to reduce errors and speed up installation and maintenance time.

HP Poly TC10

HP Poly TC10³, 10" touch controller, connects to HP Poly Studio Room Compute and auto-pairs, allowing IT to setup the system easily. Up to 4 controllers can be connected via local PoE⁵ switch to provide easy access to meeting controls throughout the room.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to below the OS, these constantly evolving solutions help protect your compute from modern threats⁶.

Built-in durability

Rest easy with a compute that undergoes 120,000 hours of HP's Total Test Process⁷ and MIL-STD 810 testing⁸.

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your computer. Stay protected with HP Sure Start⁹, the self-healing BIOS that automatically recovers itself from attacks or corruption.

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Technical specifications

Available Operating Systems	Windows 11 IoT Enterprise ¹
Processor family	Intel® Core™ Ultra 5 processor (Series 3)
Available Processors	Intel® Core™ Ultra 5 335 (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 8 threads) with Intel® Graphics and Intel® AI Boost (47 NPU TOPS), supports Intel® vPro® Technology
Neural Processing Unit	Intel® AI Boost
Product colour	Jet black
Form factor	Mini
Maximum memory	16 GB DDR5-5600 MT/s; (Transfer rates up to 5600 MT/s.)
Memory slots	2 SODIMM
Internal storage	up to 256 GB PCIe® NVMe™ SSD
Available Graphics	Integrated: Intel® UHD Graphics 4X ^e
Audio	Realtek ALC3252 codec, 2 W internal speaker, combo audio jack with CTIA and OMTP headset support
Expansion slots	1 M.2 2230; 1 M.2 2280 (1 M.2 2230 slot for WLAN and 1 M.2 2280 slot for storage.)
Ports and connectors	Front: 1 USB Type-C® 10Gbps signaling rate (charging); 2 USB Type-A 10Gbps signaling rate; 1 combo audio jack ; Rear: 1 USB Type-C® 10Gbps signaling rate (charging); 2 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1b; 1 RJ-45; 1 standard lock slot; 1 power connector; 1 external antenna connector; 1 PoE 2.5Gbps signaling rate; 2 DisplayPort™ 2.1; 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (100W USB Power Delivery, DisplayPort™ 2.1); HDMI ingest
Communications	LAN: Intel® I219-LM GbE ; WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.4 wireless card, vPro® ⁴
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Software	HP Console Control; HP Poly Studio Room App; HP Connection Optimizer; HP Desktop Support Utilities; HP Notifications; HSA Fusion for Commercial; HSA Telemetry for Commercial; HP Documentation; HEVC codec; Microsoft Teams Rooms
Security management	HP Endpoint Security Controller (ESC-5); HP Sure Start ¹⁴ ; Seamless Firmware Update Service ¹⁵ ; HP Sure Admin ¹⁵ ; HP Tamper Lock ¹⁶ ; Enterprise Security Edition (ESE) ¹⁸ ; Sure Start Virtualization Protection ¹⁹ ; HP Platform Certificate ²⁰ ; Firmware Lock ²¹ ; HP Secure Erase ¹⁷ ; Pre-Boot Wi-fi; HP Wolf Security for Business



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Management features	Poly Lens ⁸ ; HP Client Catalog (download) ⁸ ; HP Client Management Script Library (download) ⁹ ; HP Cloud Recovery ⁹ ; HP Connect for Microsoft Endpoint Manager ¹⁰ ; HP Driver Packs (download) ¹¹ ; HP Image Assistant (download) ¹² ; HP Manageability Integration Kit (download) ¹³
Power	150 W external power adapter, up to 89% efficiency
Dimensions	6.97 x 7.13 x 1.35 in; 17.7 x 18.1 x 3.4 cm; 19.4 x 10 x 4.9 in 49.2 x 25.4 x 11.4 cm (Package)
Weight	2.37 lb; 1.07 kg
Certification and compliance	TÜV Ultra Low Noise
Sustainable impact specifications	At least 60% post-consumer recycled plastic in the chassis; Paper-based packaging derived from at least 50% recycled or certified sources ^{18,19}
What's in the box	HP Poly Studio 5 Room Compute with Microsoft Teams Rooms; AC power adapter; Power cable; HP DisplayPort to HDMI True 4K Adapter; Magnetic mounting kit; Ethernet cable; Setup sheet; Warranty card
Warranty	HP Poly standard one-year limited warranty



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Footnotes

Messaging Footnotes

¹ Microsoft Teams Rooms Basic software is pre-installed; license activation is required and includes core meeting experiences for up to 25 devices. A Pro license is sold separately and includes all Basic features plus the enhanced in-room meeting experiences, security and the Microsoft Teams Rooms Managed Services platform. A complete Microsoft Teams Room requires a touch controller, audio and video devices, not included in the HP Poly Studio Room Compute.

² Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding, and/or naming is not a measurement of higher performance. Optional feature that must be configured at purchase. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

³ HP Poly TC10 touch controller required for auto-pairing and is sold separately.

⁴ HP Poly Studio Room App is pre-installed on to HP Poly Studio Room Compute. When the device is registered the Poly Lens Cloud features are available.

¹⁰ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.

¹¹ 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.

⁵ A PoE (Power over Ethernet) switch is required and sold separately to connect multiple HP Poly TC10 touch controllers to the HP Poly Studio Room Compute.

⁶ HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.

⁷ HP Total Test Process testing is not a guarantee of future performance under these test conditions.

⁸ MIL STD 810 testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.

⁹ HP Sure Start is available on select HP computes and requires Windows 10 Pro and higher.

Specification Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

² For solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows) of system disk is reserved for the system recovery software.

³ Actual transfer rate will vary and is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible / upgradeable.

⁴ 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. Available in countries where Wi-Fi 6E is supported. NOTE: Wi-Fi 6E might be restricted by local regulation and only available in countries where Wi-Fi 6E is supported. HP will enable countries in the future by upgrading BIOS in default as the technology becomes available in more regions. NOTE: External Antenna is supported on Desktop Mini to strengthen the quality of networking and only available at the time of purchase. NOTE: Not available on TAA No Radio versions.

⁵ Intel vPro® on this product requires a vPro supported processor, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>.

⁶ Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

⁷ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

⁸ HP Client Catalog not preinstalled, however available for download at <https://www.hp.com/us-en/solutions/client-management-solutions.html>.

⁹ HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail, please refer to: <https://support.hp.com/us-en/document/c05115630>.

¹⁰ HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

¹¹ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

¹² HP Image Assistant not preinstalled, however available for download at <https://ftp.ext.hp.com/pub/caps-softpaq/cmit/HPIA.html>.

¹³ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

¹⁴ HP Sure Start is available on select HP PCs and requires Windows 10 and higher.

¹⁵ HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator.

¹⁶ HP Tamper Lock can be Enabled/disabled by customers or IT administrator with administrator authority.

¹⁷ HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special.

¹⁸ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.

¹⁹ 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.

