



HP Poly Studio 7 Room Compute with Microsoft Teams Rooms

PRODUCT BRIEF



AI Performance that keeps meetings moving.

Built for AI-driven collaboration, the HP Poly Studio 7 Room Compute with Microsoft Teams Rooms¹ is powered by the Intel® Core™ Ultra 7 Processor³ with up to 50 NPU TOPS³, delivering reliable, efficient Teams experiences today and ready for future AI features as they evolve.

Simple to deploy. Easy to scale.

Simplify room setup with fast auto-pairing to the HP Poly TC10⁴ and a modular design that makes it easy to reconfigure rooms as needs evolve.

Meeting room management at your fingertips.

Configure, monitor, and update rooms remotely with device health monitoring, alerts, and analytics through Poly Lens Cloud⁵. Keep your team connected and your devices running—without leaving your desk.

Helping conserve natural resources.

Thoughtfully made with at least 60% post-consumer recycled plastic⁶ used in the chassis. At least 50% of HP paper-based packaging is from recycled sources⁷.

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 threats⁸.

Recommended Peripherals and Accessories

HP Poly TC10 (Required)

Intuitive 10.1 inch IP touch controller (required to operate the HP Poly Studio 7 Room Compute)



HP Poly Studio V12/V52/V72

USB video bar for small to large rooms



HP Poly Studio E60*
PTZ camera with 12x optical zoom



HP Poly Studio E70*
Dual lens smart conferencing camera



HP Poly Studio A2 Solutions
Modular audio solution for conference rooms (Connect to HP Poly Studio V Series)



Quick Mount Plate
For magnetic mounting

*Audio not included. Will require a separate audio (mic/speaker)



Operating System	Windows 11 IoT Enterprise ¹
Processor	Intel® Core™ Ultra 7 366H (up to 4.8 GHz with Intel® Turbo Boost Technology 18 MB L3 cache, 16 cores, 16 threads) with Intel® Graphics and Intel® AI Boost (50 NPU TOPS) supports Intel vPro® Technology ^{6,7}
Neural Processing Unit	Intel® AI Boost
Memory	32 GB (2 x 16 GB) DDR5-5600 MT/s ³
Memory Slot	2 SODIMM
Internal Storage	Up to 256 GB PCIe® NVMe™ SSD ²
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
Ports and Connectors (Front)	1 USB Type-C® 10Gbps signaling rate (charging) 2 USB Type-A 10Gbps signaling rate; 1 combo audio jack
Ports and Connectors (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; 2 DisplayPort™ 2.1; 1 RJ-45 1 standard lock slot; 1 power connector; 1 external antenna connector; 1 PoE 2.5Gbps signaling rate; 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) ⁴ and Bluetooth® 5.4 wireless card, (vPro®) ⁵
Environmental	Operating temperature: 10 to 35° C; Operating humidity: 10 to 90% RH
Software (Bold is collaboration feature-related)	HP Poly Studio Room App; HP Console Control ; HP Connection Optimizer HP Desktop Support Utilities; HP Notifications; HSA Fusion for Commercial HSA Telemetry for Commercial
Included Video Collaboration App	Microsoft Teams Rooms
Security Management	Secured-Core PC Enable; HP Wolf Security for Business ¹⁴ includes: HP Sure Start ²⁰ HP Secure Erase ; HP Sure Admin ¹⁵ ; HP Tamper Lock ²¹ ; Absolute Persistence Module ²² HP BIOS Update via Network; HP BIOSphere ²³ ; HP Secure Erase ²⁴ ; HP DriveLock and Automatic DriveLock UEFI version 2.9; Trusted Platform Module (TPM) 2.0
Management features (Bold is collaboration feature-related)	HP Poly Lens ; HP Client Catalog (download) ⁸ ; HP Client Management Script Library (download) 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
What's in the Box	HP Poly Studio 7 Room Compute; AC power adapter; Power cable HP DisplayPort to HDMI True 4K Adapter; Ethernet cable; Magnetic mounting kit Setup sheet; Warranty card
Warranty	HP Poly standard one-year limited warranty

FOOTNOTE

1. Microsoft Teams Room license is required and sold separately. A complete Microsoft Teams Room requires a touch controller, audio and video device(s), not included in the HP Poly Studio 5 Room Compute with Microsoft Teams Rooms and are sold separately.
3. 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.
4. HP Poly TC10 touch controller required for auto-pairing and is sold separately.
5. HP Poly Studio Room App is pre-installed on to HP Poly Studio Room Compute. When the Compute is registered the Poly Lens Cloud features are available.
6. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard and excludes external power supply.
7. 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.
8. 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.



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 Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features.
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 Sure Start is available on select HP PCs and requires Windows 10 and higher.
17. HP Tamper Lock can be Enabled/disabled by customers or IT administrator with administrator authority.
18. Absolute Persistence firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>.
19. HP BIOSphere features may vary depending on the platform and configuration.
20. HP Secure Erase implements the methods outlined in the National Institute of Standards

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MAY 2026

