

HP Presence Meeting Space Solutions with Zoom Rooms



Be in the room from any room

HP Presence with Microsoft Teams Rooms³ creates natural conferencing experiences that make virtual meetings more personal with AI-enhanced audio, cinematic video⁴, and engaging controls. HP Presence Manager⁵ and HP Presence Insights⁶ provides real-time hardware monitoring and alerts.⁷

*Product image may differ from actual product

Windows 10 IoT Enterprise

Optimize any space

- Create engaging spaces for meaningful virtual meetings with configurations for huddle, small, midsize, and large spaces. HP Presence with Microsoft Teams Rooms³ audio and video components⁴ deliver a lifelike experience to users in and out of the room.⁷

Enable natural connections

- Interact naturally in virtual meetings with technology designed to bridge the divide between in-person and virtual meetings. HP Presence captures every nuance of the conversation from body language and facial expressions⁴, to the subtle inflections in participants voices.⁷

Know your spaces better than ever

- HP Presence with Microsoft Teams Rooms³ supports a variety of different spaces and allows IT to monitor the status of devices with HP Presence Manager⁵ and analyze room insights with HP Presence Insights⁶ to help ensure spaces are always ready for the next meeting.⁷
- HP Wolf Security for Business protects the BIOS with a hardware-enforced, always-on, resilient defense.¹⁹
- Your HP Presence conferencing system utilizes HP Meeting Ready detection when you enter the room to wake your system so you can quickly start your meeting.
- Remove echo for participants not in the room with HP Presence microphones equipped with HP Rapid Echo Cancellation.
- HP Smart Setup automatically optimizes the audio to the room size and location of HP Presence devices with HP Auto EQ Calibration.²⁰
- Use the multi-purpose cable included with your HP Presence solution to host any UC meeting directly from the convenience of your laptop.²¹

HP Presence Meeting Space Solutions with Zoom Rooms Specifications Table

Available Operating Systems	Windows 10 IoT Enterprise ¹
Processor family	10th Generation Intel® Core™ i5 processor; 10th Generation Intel® Core™ i7 processor
Available Processors^{6,7}	Intel® Core™ i5-10500T with Intel® UHD Graphics 630 (2.3 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores), supports Intel® vPro® Technology; Intel® Core™ i7-10700T with Intel® UHD Graphics 630 (2.0 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores), supports Intel® vPro® Technology
Chipset	Intel® Q470 (vPro®)
Maximum memory	16 GB DDR4-2666 SDRAM ^{4,8} Transfer rates up to 2666 MT/s.
Memory slots	2 SODIMM
Internal storage	256 GB up to 256 GB PCIe® NVMe™ TLC M.2 SSD ⁹
Display	8" diagonal, HD (1280 x 800), WLED-backlit touch screen, anti-glare (Control Center) 20.3 cm (8") diagonal, HD (1280 x 800), WLED-backlit touch screen, anti-glare (Control Center)
Available Graphics	Integrated: Intel® UHD Graphics 630
Expansion slots	1 M.2 2230; 2 M.2 2242/2280 (1 M.2 slot for WLAN and 2 M.2 2242/2280 slot for storage.)
Ports and Connectors	Rear: 1 power connector; 1 RJ-45; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 2 HP Presence Control Ports; 1 SuperSpeed USB Type-C® 5Gbps signaling rate (recommended for 4K AI camera or Audio Video Bar); 1 HDMI 2.0a (recommended as primary output port) ¹¹ ; Front: 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 3.5 mm audio Jack
Communications	LAN: Integrated Intel® I219LM GbE LOM; WLAN: Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.1 M.2 combo, vPro® ¹⁰ ;
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH;
Software	HP Privacy Settings; Zoom Rooms; HP Desktop Support Utilities; HP TechPulse; HP Presence Smart Setup; HP Cloud Endpoint Manager; HP Presence App; ^{15,16,17}
Security management	HP Wolf Security for Business includes: HP Sure Start Gen7, HP Secure Erase; ^{18,19}
Management features	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant Gen 5 (download); HP Client Management Script Library (download); HP Manageability Integration Kit (download); HP Presence Manager; HP Presence Insights ^{12,13,14}
Power	65 W external power adapter, up to 89% efficiency; 90 W external power adapter, up to 89% efficiency
Sustainable impact specifications	Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure, I/O strip and bezel frame; Recycled Plastic cushions ^{21,22,23,24}

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Messaging 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 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.
- ³ Zoom Rooms software preinstalled. Subscription to Zoom Rooms required and sold separately.
- ⁴ Video components are included in select HP Presence space solutions or sold as an optional feature.
- ⁵ HP Presence Manager requires HP Presence Meeting Space Solutions and uses HP Cloud Endpoint Manager and HP TechPulse, a telemetry and analytics platform that provides critical data around devices and applications. HP Cloud Endpoint Manager and HP TechPulse follow stringent GDPR privacy regulations. HP TechPulse is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit <http://www.hpdaas.com/requirements>. HP Presence Manager and HP Presence Insights are licensed by the terms of the HP Presence Insights Terms of Service www.hp.com/hp-presence-insights-tos.
- ⁶ HP Presence Insights is included through December 31, 2022 with the purchase of HP Presence Meeting Space solutions. Functionality will then revert to HP Presence Manager. Purchase of 1–5-year license is required thereafter. HP Presence Manager and HP Presence Insights are licensed by the terms of the HP Presence Insights Terms of Service www.hp.com/hp-presence-insights-tos. HP Presence Manager and HP Presence Insights use HP Cloud Endpoint Manager and HP TechPulse, a telemetry and analytics platform that provides critical data around devices and applications HP Cloud Endpoint Manager and HP TechPulse follow stringent GDPR privacy regulations. HP TechPulse is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit <http://www.hpdaas.com/requirements>. HP Presence Manager and HP Presence Insights are licensed by the terms of the HP Presence Terms of Service www.hp.com/hp-presence-insights-tos.
- ⁷ HP Presence Small Space Solution Plus AI Video Bar, HP Presence Medium Space Solution, HP Presence Medium Space Solution Plus AI Camera, HP Presence Medium Space Solution Plus AI Camera/Mics, HP Presence Large Space Solution has an expected availability date of Q2 2022.
- ¹⁸ HP Wolf Security for Business on HP Presence Room Solutions includes HP Sure Start and HP Secure Erase.
- ²⁰ HP Auto EQ Calibration only available with the purchase of HP Presence Meeting Room solutions.
- ²¹ Multi-purpose cable has HDMI, USB Type-C[®] and USB-A connections.
- ²² HP Clean Screen disables the touch on the device for 10 seconds allowing you to clean the screen.

Technical Specifications 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 Intel vPro[®] on this product requires a vPro supported processor, vPro enabled chipset, 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. Features of vPro[®] Essentials and Enterprise vary. See <http://intel.com/vpro>.
- ⁴ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2666 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible/upgradable.
- 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 technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost> for more information.
- ⁸ All memory slots are customer accessible/upgradable.
- ⁹ For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) of disk is reserved for system recovery software.
- ¹⁰ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
- ¹¹ Guest mode will not be available using the front USB-C[®] port or using the rear DisplayPort[™] port on the HP Mini.
- ¹² HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- ¹³ HP Presence Manager requires HP Presence Meeting Space Solutions and uses HP Cloud Endpoint Manager and HP TechPulse, a telemetry and analytics platform that provides critical data around devices and applications. HP Cloud Endpoint Manager and HP TechPulse follow stringent GDPR privacy regulations. HP TechPulse is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit <http://www.hpdaas.com/requirements>. HP Presence Manager and HP Presence Insights are licensed by the terms of the HP Presence Insights Terms of Service www.hp.com/hp-presence-insights-tos.
- ¹⁴ HP Presence Insights is included through December 31, 2022 with the purchase of HP Presence Meeting Space solutions. Functionality will then revert to HP Presence Manager. Purchase of 1–5-year license is required thereafter. HP Presence Manager and HP Presence Insights are licensed by the terms of the HP Presence Insights Terms of Service www.hp.com/hp-presence-insights-tos. HP Presence Manager and HP Presence Insights use HP Cloud Endpoint Manager and HP TechPulse, a telemetry and analytics platform that provides critical data around devices and applications HP Cloud Endpoint Manager and HP TechPulse follow stringent GDPR privacy regulations. HP TechPulse is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit <http://www.hpdaas.com/requirements>. HP Presence Manager and HP Presence Insights are licensed by the terms of the HP Presence Terms of Service www.hp.com/hp-presence-insights-tos.
- ¹⁵ Zoom Rooms software preinstalled. Subscription to Zoom Rooms required and sold separately.
- ¹⁶ HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit <http://www.hpdaas.com/requirements>.
- ¹⁷ HP Cloud Endpoint Manager is licensed by the terms of the HP Presence Insights Terms of Service www.hp.com/hp-presence-insights-tos.
- ¹⁸ HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- ¹⁹ HP Sure Start Gen7 is available on select HP PCs.
- ²¹ Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- ²² 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ²³ Percentage of ocean-bound plastic contained in each component varies by product.
- ²⁴ Plastic cushions are made from >90% recycled plastic.

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