HP Presence Small Space Solution with Microsoft Teams Rooms

Be in the room from any room

Adaptive AI-enhanced audio and engaging controls make virtual meetings more personal. HP Presence Small Space Solution with Microsoft Teams Rooms[3] interacts intuitively with users providing an intelligent meeting experience and delivers useful real-time analytics back to IT.[5,6,8]

*Product image may differ from actual product

Windows 10 IoT Enterprise

Empower small spaces

- Remove barriers to conferencing and connect your workforce with the HP Presence Control with Audio, HP Presence Mini Conferencing PC, and HP Smart Set Up for huddle and small rooms.
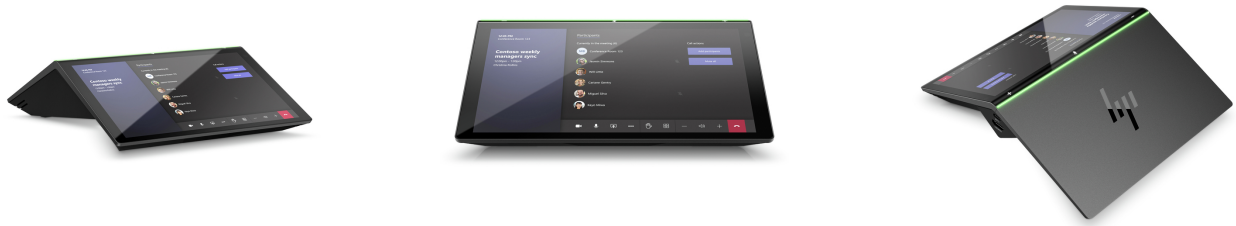
Bring people together

- Enjoy room-filling Audio by Bang & Olufsen, calibrated to your surroundings during setup. The HP Presence Control with Audio with dedicated audio processing blends into your space with an ergonomic design that compliments any room.

Quickly report issues

- Report a room issue in two seconds. Remove the friction of reporting room issues like missing chairs, dry markers, trash, temperature issues, and more to IT, facilities, or the café admin with HP Presence Room Assistant.[9]

- 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.

- HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the microphone. HP AI Noise Reduction uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.

- 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]

- In two taps you can launch HP Clean Screen that allows you to safely wipe your HP Presence Control or HP Presence Control Plus without disruption or interference. Then, a clean device notice is sent to the HP Presence Insights dashboard.[6,22]

- Know when a device is physically disconnected from your HP Presence system with Disconnect Monitoring that provides a notice through the user interface.

- With custom multi-UC capability and high-resolution share with no degrade in performance, the HP Presence Mini Conferencing PC is designed specifically to power intelligent conferencing experiences with color-coded in/out ports to simplify setup.[23]

- With Audio by Bang & Olufsen, powerful speakers, and a low-profile sleek design, the HP Presence Control with Audio elevates the conferencing space and puts the controls at your fingertips.[24]

- Report a room issue in two seconds with the HP Presence Room Assistant. Now frequent issues like missing chairs, dry markers, trash, temperature issues, and more can be easily reported to IT, facilities, or the café admin.[9]

- Know when something is wrong in the room via proactive monitoring and alerting of device health issues and updates with HP Presence Manager. HP Presence devices report their health status directly to the collaboration portal so you can resolve issues quickly.[5]

- Get better visibility into the user experience and utilization of your conferencing spaces with optional HP Presence Insights that includes HP Room Assistant, deeper insights into meeting experiences and quality via a single pane of glass dashboard.[6]

HP Presence Small Space Solution with Microsoft Teams Rooms Specifications Table

*Product image may differ from actual product

Operating system	Windows 10 IoT Enterprise SAC[1]
Processor	Intel® Core™ i5-10500T (2.3 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)[6,7] Processor family: 10th Generation Intel® Core™ i5 processor Intel® Core™ i5 with vPro® Technology[2]
Chipset	Intel® Q470 (vPro®)
Memory	8 GB DDR4-2666 MHz RAM (2 x 4 GB)[4,8] Transfer rates up to 2666 MT/s. Memory slots: 2 SODIMM
Storage	256 GB PCIe® NVMe™ M.2 SSD[9]
Graphics	Integrated: Intel® UHD Graphics 630;
Audio	2 x 2.52 in stereo speakers, 4-corner (360°) integrated microphones, 4 m pickup range (included in HP Presence Control Center)
Console Display	20.3 cm (8") diagonal, HD (1280 x 800), WLED-backlit touch screen, anti-glare (Control Center) 8" diagonal, HD (1280 x 800), WLED-backlit touch screen, anti-glare (Control Center)
Power	65 W external power adapter, up to 89% efficiency (Control Center); 90 W external power adapter, up to 89% efficiency (Mini Conferencing PC)
Wireless connectivity	Intel® Wi-Fi CERTIFIED 6™ AX201 (2x2) and Bluetooth® 5.1 combo, vPro®[10]
Ports	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
Video connectors	1 M.2 2230; 2 M.2 2242/2280 1 M.2 slot for WLAN and 2 M.2 2242/2280 slot for storage.
Software	Microsoft Teams Rooms; HP Privacy Settings; HP Desktop Support Utilities; HP TechPulse; HP Presence Smart Setup; HP Cloud Endpoint Manager; HP Presence App [15,16,17]
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]
Services	HP Presence Exchange[25]
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH;
SKU Number	641U2AW
Ecolabels	EPEAT® registered ENERGY STAR® certified
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]
Weight	1.42 kg (Mini Conferencing PC); 1.65 kg (Control Center); 3.13 lb (Mini Conferencing PC); 3.64 lb (Control Center) Packed: 7.72 kg; 11.02 lb
Dimensions	17.7 x 17.5 x 3.4 cm (Mini Conferencing PC); 6.52 x 22.66 x 19.33 cm (Control Center); 6.97 x 6.89 x 1.35 in (Mini Conferencing PC); 2.56 x 8.92 x 7.61 in (Control Center) Packed: 56.6 x 27.3 x 23.1 cm; 22.3 x 10.8 x 9.1 in
Manufacturer Warranty	3 year (3/3/3) limited warranty includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Included accessories	HP Presence Port Cover; HP Mini Security Dual VESA Sleeve v3 with Power Supply Holder; HP Presence Control Center; HP Presence Multi-Port Adapter; HP DisplayPort to HDMI True 4k Adapter; HP Presence Mini Conferencing PC with preloaded Win IoT Enterprise and Microsoft Teams Rooms; HP 90 W Power Supply; HP 65 W USB-C Power Supply; HP Presence 5 m USB-C Cable (with clips); T10/T4 Torx wrench
Security management	HP Wolf Security for Business includes: HP Sure Start Gen7, HP Secure Erase[18,19]

HP Presence Small Space Solution with Microsoft Teams Rooms

Key Selling Points 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] Microsoft Teams Rooms software preinstalled. Subscription to Microsoft Teams Rooms required and sold separately.

[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 .

[8] Video not included with HP Presence Small Space Solution.

[9] HP Presence Room Assistant is included with HP Presence Insights. HP Presence Insights is included through December 31, 2022 and functionality will then revert to HP Presence Manager. Purchase of 1–5-year license is required thereafter. HP Presence Manager and HP Presence Insights 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.

Feature Messaging Footnotes

[19] 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.

[23] HP Presence Mini Conferencing PC included in select bundles or sold separately.

[24] HP Presence Control with Audio included in select bundles or sold separately.

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] For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See http://intel.com/vpro.

[4] 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.

[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] All memory slots are customer accessible/upgradeable.

[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-Fi6 (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] Microsoft Teams Rooms Basic software is preinstalled, license activation 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. Terms and conditions are subject to change. For more information, please visit Aka.ms/TeamsRoomsLicensing .

[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.

[25] HP Presence Exchange is a separately purchased service.

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