

HP Presence Small Space Solution Plus AI Camera with Microsoft Teams Rooms (668U4UT)



Be in the room from any room

AI-enhanced audio, cinematic 4K video, and engaging controls make virtual meetings more personal. HP Presence 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]

Windows 10 IoT Enterprise

Empower small spaces

Remove barriers to conferencing and connect your workforce with the HP Presence Control with Audio, HP Presence See 4K AI Camera, HP Presence Mini Conferencing PC, and HP Smart Set Up for huddle and small rooms.

Bring people together

The intelligent HP Presence See 4K AI Camera wakes on room entry and automatically adjusts the framing of the video with speaker tracking and picture-in-picture modes. The HP Presence Control provides natural room-filling sound.

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]

Featuring

Protected by HP Wolf Security

HP Wolf Security for Business protects the BIOS with a hardware-enforced, always-on, resilient defense. [19]

Wake your system on entry

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.

Lifelike video

The camera follows you or multiple presenters as they move within the camera's frame with HP Auto Frame. HP Speaker Frame uses picture-in-picture to show the speakers expressions to build a connection with the audience.

Clear videoconferencing, even in low light

How you're seen over video calls is as important as how you sound. Get vibrant clarity and make sure viewers never miss a visual cue, even in low lighting conditions with HP Lowlight Adjustment.

Stand up and be heard

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.

Specifications

Operating system	Windows 10 IoT Enterprise SAC ^[1]
Processor family	10th Generation Intel® Core™ i5 processor
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 technology	Intel® Core™ i5 with vPro® Technology ^[2]
Chipset	Intel® Q470 (vPro®)
Memory	8 GB DDR4-2666 MHz RAM (2 x 4 GB) ^[4,8]
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD ^[9]
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Display	20.3 cm (8") diagonal, HD (1280 x 800), WLED-backlit touch screen, anti-glare (Control Center)
Display	8" diagonal, HD (1280 x 800), WLED-backlit touch screen, anti-glare (Control Center)
Audio	2 x 2.52 in stereo speakers, 4-corner (360°) integrated microphones, 4 m pickup range (included in HP Presence Control Center)
Minimum dimensions (W x D x H)	17.7 x 17.5 x 3.4 cm (Mini Conferencing PC); 6.52 x 22.66 x 19.33 cm (Control Center); 10 x 10 x 19.6 cm (table stand camera); 8.1 x 9.8 x 8.1 cm (wall mount camera)
Minimum dimensions (W x D x H)	6.97 x 6.89 x 1.35 in (Mini Conferencing PC); 2.56 x 8.92 x 7.61 in (Control Center); 3.52 x 3.52 x 6.89 in (table stand camera); 3.18 x 3.85 x 3.18 in (wall mount camera)
Weight	1.42 kg (Mini Conferencing PC); 1.65 kg (Control Center); 0.44 kg (table stand camera); 0.26 kg (wall mount camera)
Weight	3.13 lb (Mini Conferencing PC); 3.64 lb (Control Center); 0.96 lb (table stand camera); 0.57 lb (wall mount camera)
Camera	12 MP 2160p 4K UHD up-down rotational AI camera
Ports	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]
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	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
Package dimensions (W x D x H)	58 x 29 x 37.6 cm
Package weight	11.72 kg
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card, vPro®
Power	65 W external power adapter, up to 89% efficiency (Control Center); 90 W external power adapter, up to 89% efficiency (Mini Conferencing PC)
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
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]
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
Security management	HP Wolf Security for Business includes: HP Sure Start Gen7, HP Secure Erase ^[18,19]
Software included	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]
UPC number	196548266227
What's in the box	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); HP See Presence 4K AI Camera (includes camera, wall mount, table mount, 5 m right angle cable, and clips); T10/T4 Torx wrench

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Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[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.

[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.

[19] HP Wolf Security for Business on HP Presence Room Solutions includes HP Sure Start and HP Secure Erase.

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/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.

[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.

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[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](https://aka.ms/TeamsRoomsLicensing).

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