

HP Pro mt440 G3 Mobile Thin Client

Secure, stylish, and affordable cloud productivity.

Drive productivity and performance on-the-go with the 12th Gen Intel® Celeron® processor², long battery life with HP Fast Charge⁸, WLAN³, and essential ports in the HP Pro mt440 Mobile Thin Client. Confidently move through your day with a device built with aluminum materials for durability.

Business-class cloud productivity

Power through your multi-tasking day with the latest Intel® Celeron® processor² and WLAN or WWAN^{3,4} options. Connect to networks, displays, accessories, and more with a mix of modern and legacy ports.⁵

Protect your data, device, and identity

Rest easy with an HP mobile thin client that has multi-layered security to help keep your cloud computing experience safe with a self-healing BIOS and optional HP Privacy Camera.⁶

Built to be seen, built to last

Get a device that looks sharp in any setting featuring a sturdy chassis built with aluminum materials that can withstand daily wear and tear and undergoes MIL-STD testing⁷ for durability and dependability.



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

The HP Pro mt440 Mobile Thin Client uses ocean-bound plastics⁸ in the speaker enclosure and display bezel and is EPEAT® registered²¹ and ENERGY STAR® certified.



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Featuring

Fast device deployment, simplified management

Make it easy for your IT admins to remotely deploy, update, and manage thousands of HP Mobile Thin Clients from anywhere¹ through a single console with HP Device Manager software, included with HP Thin Clients at no extra cost.

Fast and efficient wireless LAN

Device portability and the reliability of a fast connection determines where you can work. Get a fast and reliable connection with optional Wi-Fi 6.¹⁰ For expanded connectivity, add optional, high-speed 4G LTE.⁴

Self-healing BIOS

Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7¹¹, the self-healing BIOS that automatically recovers itself from attacks or corruption.

Stable, secure, intuitive thin client OS

Deliver a secure and easy user experience for IT and end users. The Linux[®]-based HP ThinPro 8.0 OS¹² features advanced multi-level security and a simple UI, supports remote device management and multiple cloud computing and collaboration tools.

Lightweight, sleek aluminum chassis

Trek through your day with a lighter mobile thin client¹³, featuring an attractive chassis built with aluminum materials for durability. Share screen content with the 180-degree lay-flat hinge and 83% screen-to-body ratio¹⁴ for a larger screen.

High-speed Solid-State Drive

Get enhanced operating system and app load times on your mobile thin client with a stable and efficient PCIe x4 solid-state drive.

Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera¹⁵, with a physical shutter to protect from malicious surveillance.

Hardened fingerprint authentication

Secure your laptop against hardware and malware threats with the match-on-host fingerprint sensor. Capture, secure, and store your biometric asset, while the host system protects the integrity and privacy of your fingerprint data.¹⁶

Physical tamper protection

Require a supervisor password to be used to unlock a PC anytime optional tamper detection sensors located on the bottom cover of the PC and on internal storage are triggered with HP Tamper Lock.¹⁷

12th Gen Intel[®] Celeron[®] processor

Keep up with your productivity needs. With the perfect combination of performance, power consumption, and value, this processor can handle multiple assignments and apps smoothly and reliably.²

Help secure critical data

The firmware Trusted Platform Module (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.¹⁸

Upgradeable dual-channel SODIMM slots

Elevate your HP mobile thin client's performance with dual channel memory.¹⁹ With two available slots, easily upgrade and maintain memory to meet the growing demands of your business.



HP Pro mt440 G3 Mobile Thin Client

Technical specifications

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| Available Operating Systems | Windows 10 IoT Enterprise for Thin Clients HP ThinPro ¹ HP Smart Zero Core ¹ FreeDOS IGEL OS |
| Processor family | 12th Generation Intel® Celeron® processor |
| Browser | Mozilla Firefox; Microsoft Edge ^{35,36} |
| Available Processors^{2,3} | Intel® Celeron® 7305 with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.1 GHz P-core base frequency, 8 MB L3 cache, 1 P-core and 4 E-cores, 5 threads) |
| Chipset | SoC |
| Maximum memory | 16 GB DDR4-3200 SDRAM; (Transfer rates up to 3200 MT/s.); ^{4,8} Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory. |
| Memory slots | 2 SODIMM |
| Internal storage | 128 GB up to 256 GB PCIe® NVMe™ Value M.2 SSD ^{5,6} |
| Display size (diagonal, metric) | 35.6 cm (14") |
| Display | 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC ^{17,20,21,22} |
| Available Graphics | Integrated: Intel® UHD Graphics |
| Audio | Dual stereo speakers, dual array microphones |
| Wireless technologies | Intel® Wi-Fi 6 AX211 (2x2) and Bluetooth® 5.3 wireless card; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card ⁷ |
| Ports and connectors | 1 AC power; 1 headphone/microphone combo; 1 RJ-45; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1); 1 HDMI 2.1b; 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging, 1 USB Power Delivery) ; (HDMI cable sold separately.); Optional Ports: 1 External Nano SIM slot for WWAN ¹³ |
| Input devices | HP Premium Keyboard - spill-resistant, optional backlit keyboard with drain and DuraKeys ¹⁶ ; Clickpad with multi-touch gesture support |
| Communications | LAN: Realtek RTL8111HSH-CG 10/100/1000 GbE NIC ¹² ; WWAN: Intel® XMM™ 7560 LTE Advanced Pro Cat 16 ^{10,15} |
| Camera | 720p HD camera (select models) ¹⁷ |
| Software | HP Connection Optimizer; HP Hotkey SupportHP Easy Shell; HP ThinUpdate; HP Easy Update ^{18,28} |
| Security management | USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; HP Secure Erase; BIOS Update via Network; HP BIOSphere Gen6; HP Sure Start Gen7; HP Tamper Lock; HP DriveLock and Automatic DriveLock |
| Fingerprint reader | Fingerprint sensor (select models) |



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Technical specifications

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| Management features | HP ThinUpdate; HP Cloud Endpoint Manager; HP Write Filter; Windows Defender; HP BIOS Configuration Utility; HP Device Manager ¹⁹ |
| Protocols | Citrix® ICA/HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme (Protocols are dependent on operating system installed.); Azure Virtual Desktop add-on; Microsoft 365 |
| Power | HP Smart 65 W External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 45 W External AC USB Type-C® power adapter; HP Smart 65 W External AC USB Type-C® power adapter ²⁷ |
| Battery type | HP Long Life 3-cell, 42.75 Wh polymer; HP Long Life 3-cell, 51.3 Wh polymer ²⁶ ; Battery is internal and not replaceable by customer. Serviceable by warranty. |
| Battery life | Up to 8 hours and 48 minutes |
| Dimensions | 32.19 x 21.39 x 1.99 cm |
| Weight | Starting at 1.48 kg; (Weight will vary by configuration.) |
| Ecolabels | EPEAT® registered configurations available; TCO Certified configurations available ²⁹ |
| Energy star certified | ENERGY STAR® certified |
| Sustainable impact specifications | Low Halogen ³⁰ |
| Warranty | 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. |



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Footnotes

Messaging Footnotes

- ¹ Internet access required and sold separately.
- 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 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- ⁴ WWAN not available with HP ThinPro OS. 4G LTE module is optional, must be configured at the factory, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- ⁵ Select accessories, docks, and displays are compatible with mt440 G3 Mobile Thin Client. Check <https://www.hp.com/us-en/thin-clients.html#section=explore-collection&tab=laptops> for compatibility information.
- ⁶ Optional feature that must be configured at the time of purchase.
- ⁷ MIL-STD 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. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- ⁸ Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
- ²⁰ Laptop speaker enclosure and display bezel components contains 5 percent ocean bound plastic by weight.
- ²¹ Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.
- ¹⁰ Wi-Fi 6 is an optional feature that must be configured at the time of purchase. 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 HP Sure Start Gen7 is available on select HP devices with Intel processors. See product specifications for availability.
- ¹² HP ThinPro 8.0 OS is an optional feature that may be configured at purchase or sold separately. Please see datasheet for minimum system requirements. HP will provide support and available updates through April 2025.
- ¹³ Gen over gen. Lowest configuration starting weight.
- ¹⁴ Percent of active plus non-active viewing area to active viewing area plus border. Measured with lid vertical to the desk.
- ¹⁵ HP Privacy Camera only available when equipped with HD camera and must be installed at the factory.
- ¹⁶ Fingerprint sensor optional and must be configured at purchase. Not available with HP ThinPro OS.
- ¹⁷ HP Tamper Lock is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use.
- ¹⁸ TPM 2.0 is limited on HP ThinPro/HP Smart Zero, and functionality is dependent upon use of a customer-enabled application that can locate the TPM chip.
- ¹⁹ Dual channel memory is sold separately or as an optional feature. 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.

Specification Footnotes

- ¹ Not all features are available on ThinPro and Smart Zero.
- 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 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- 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.
- ⁵ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less.
- ⁶ Second storage is only available with non-WWAN base unit and Primary M.2 storage.
- ⁷ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.
- ⁸ 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.
- ¹⁰ Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- ¹² The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
- ¹³ SIM slot is not user accessible without WWAN configuration.
- ¹⁵ WWAN not available on ThinPro.
- ¹⁶ Backlit keyboard is an optional feature.
- ¹⁷ FHD/HD content required to view FHD/HD images.
- ¹⁸ HP EasyShell available for Windows only.
- ¹⁹ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ²¹ Actual brightness will be lower with touchscreen or Sure View.
- ²² Touchscreen not available with ThinPro.
- ²³ HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- ²⁴ HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
- ²⁵ HP Fingerprint sensor is an optional feature that must be configured at purchase.
- ²⁶ Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
- ²⁷ Availability may vary by country.
- ²⁸ HP Easy Update available for ThinPro only.
- ²⁹ Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ³⁰ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ³¹ HP Fingerprint sensor is not available with ThinPro OS.
- ³⁴ HP Tamper Lock is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use.
- ³⁵ Microsoft Edge available for Windows only.
- ³⁶ Firefox available for ThinPro only.

