HP Pro mt440 G3 Mobile Thin Client

Secure, stylish, and affordable cloud productivity

Get all the essentials to work in the cloud[1] with the HP Pro mt440 G3 Mobile Thin Client. Stay productive and connect with performance features for daily multi-tasking, trusted security, and a slim, sleek, durable aesthetic.

*Product image may differ from actual product

Business-class cloud productivity

- Power through your multi-tasking day with the latest Intel® Celeron® processor[2] 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 testing[7] for durability and dependability.

- Easily deploy, update, and manage your growing fleet of HP Pro mt440 Mobile Thin Clients with HP Cloud Endpoint Manager which features policy-driven management, real-time monitoring and alerts, and flexible deployment in the cloud or on-prem.[9]

- 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]

- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7[11], the self-healing BIOS that automatically recovers itself from attacks or corruption.

- Deliver a secure and easy user experience for IT and end users. The Linux®-based HP ThinPro 8.0 OS[12] features advanced multi-level security and a simple UI, supports remote device management and multiple cloud computing and collaboration tools.

- Trek through your day with a lighter mobile thin client[13], 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 ratio[14] for a larger screen.

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

- Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera[15], with a physical shutter to protect from malicious surveillance.

- 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]

- 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]

- 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]

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

- 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 Specifications Table

*Product image may differ from actual product

Available Operating Systems	Windows 10 IoT Enterprise for Thin Clients HP ThinPro[1] HP Smart Zero Core[1] FreeDOS
Processor family	12th Generation Intel® Celeron® processor
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)
Browser	Mozilla Firefox; Microsoft Edge[35,36]
Chipset	SoC
Maximum memory	16 GB DDR4-3200 SDRAM [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
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
Audio	Dual stereo speakers, dual array microphones
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]; WLAN: Intel® Wi-Fi 6 AX211 (2x2) and Bluetooth® 5.2 combo; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 combo [7]; WWAN: Intel® XMM™ 7560 LTE Advanced Pro Cat 16 [10,15];
Camera	720p HD camera (select models) [17]
Software	HP Connection Optimizer; HP Hotkey Support; HP 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;[23,24,34]
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP ThinUpdate; HP Cloud Endpoint Manager; HP Write Filter; Windows Defender; HP BIOS Configuration Utility; HP Device Manager[19]
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]
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 (series fixed)	ENERGY STAR® certified
Sustainable impact specifications	Low Halogen[30]

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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 ThinPo 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.
[9] Select HP Mobile Thin Clients are pre-loaded with HP Cloud Endpoint Manager (CEM) and may include Tech Preview until launch. CEM supports endpoints running Windows 10 IoT 2016 or later or ThinPro 7.2 SP8 or later. CEM term is either a 12-month period beginning after device enrollment after launch; or longer if device enrollment occurs pre-launch. A new license will be required to continue accessing all features after the 12-month term. For complete details, configuration requirements, and feature listings as they become available, see datasheet at the following URL: https://www8.hp.com/h20195/v2/GetDocument.aspx?docname=c08045808 .
[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.

Technical Specifications 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 1 Gb/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 1680.1-2018 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.

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