HP mt46 Mobile Thin Client (21N84UT)

The beautifully designed, cloud-ready[2] mobile thin client.

Power your enterprise with the durable, powerful, and stunning HP mt46 Mobile Thin Client. This thin client delivers premium experiences with comfortable design, reliable enterprise security and serviceability, and productive connectivity.

Work comfortably all around the office.
Enjoy this light ergonomic device, you can open with one-hand, and a quiet click pad and keyboard with rubber dome keys—perfect for working around the office.

Work goes with you, data doesn't.
Get data and device security for your cloud[2] computing experience with HP Sure Start Gen6 self-healing BIOS.

Effortless collaboration and conferencing.
Expand your reach with long battery life, and simple and fast connectivity. Collaborate easily face-to-face or virtually[2], with crisp Audio by Bang & Olufsen, 88-degree field of view webcams, and a 1700 hinge opening.

Specifications

Operating system	Windows 10 IoT Enterprise for Thin Clients 64
Processor family	AMD Ryzen™ 3 PRO processor
Processor	AMD Ryzen™ 3 PRO 4450U (2.5 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores)
Chipset	SoC
Memory	8 GB DDR4-3200 SDRAM (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	128 GB SATA SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio features	Audio by Bang & Olufsen, 2 Integrated Stereo Speakers, Integrated multi array microphones
Minimum dimensions (W x D x H)	32.33 x 21.45 x 1.79 cm (non-touch); 32.33 x 21.45 x 1.75 cm (touch)
Minimum dimensions (W x D x H)	12.73 x 8.45 x 0.71 in (non-touch); 12.73 x 8.45 x 0.75 in (touch)
Weight	Starting at 1.34 kg (non-touch); Starting at 1.47 kg (touch) *(Weight will vary by configuration.)*
Weight	Starting at 2.97 lb (non-touch); Starting at 3.26 lb (touch) *(Weight will vary by configuration.)*
Pointing device	Clickpad with multi-touch gesture support
Input devices	Hall Sensor
Camera	720p HD camera
Ports	1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging)
Expansion slots	1 SC
Ports	1 AC power; 1 HDMI 2.0; 1 SIM card slot; 2 SuperSpeed USB Type-C® 10Gbps signaling rate (Alt Mode)
Protocols	Citrix® ICA/HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme
Power	HP Smart 65 W External AC power adapter[26]
Battery type	HP Long Life 3-cell, 53 Wh Li-ion
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes with 65W AC Adapter
Energy efficiency	ENERGY STAR® certified
Sustainable impact specifications	Low halogen; TCO 8.0 Certified
Security management	NFC Antenna; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); Windows Defender; USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; Pre-boot authentication[22,23,25,35]
Software included	HP Device Manager; HP ThinUpdate; Power On Authentication; Secure Erase; Absolute Persistence Module; Preboot Authentication; HP Native Miracast Support; HP Noise Cancellation Software; HP BIOS Config Utility; BIOS Update via Network; HP Connection Optimizer; HP Hotkey Support; HP BIOSphere Gen6[18,19,20,35]
Browser supported	Internet Explorer 11
UPC number	195122724436

Top Recommended Displays, Accessories and Services

EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47A8
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76A8
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A8
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA

Docking Stations

HP Thunderbolt Dock 120W G2	2UK37AA
HP USB-C/A Universal Dock G2	5TW13AA
HP USB-C Dock G5	5TW10AA

Keyboard and Mouse Kits

HP Slim Wireless Keyboard and Mouse	T6L04AA

Mice

HP Comfort Grip Wireless Mouse	H2L63AA
HP USB Premium Mouse	1JR32AA

Keyboards

HP Wireless (Link-5) Keyboard	T6U20AA

Messaging Footnotes

[2] Internet access required and sold separately.

Technical Specifications Footnotes

[18] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[19] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[20] Absolute Persistence Module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[22] Windows Defender Opt in and internet connection required for updates.

[23] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).re TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[25] HP Sure Start Gen 6 is available on select HP PCs and workstations. See product specifications for availability.

[26] Availability may vary by country.

[35] HP Native Miracast not supported on HP ThinPro and HP Smart Zero; HP Noise Cancellation not supported on HP ThinPro and HP Smart Zero; Fingerprint Reader, not supported on HP ThinPro and HP Smart Zero. TPM 2.0 runs with no functionality. Customers can enable TPM 2.0 if they have a custom application that can locate the TPM chip.