

HP mt45 Mobile Thin Client (7RR28UA)



Sleek, secure, and performance on-the-go

Achieve the perfect balance of form and function with the beautifully designed HP mt45 Mobile Thin Client. It's offers built-in collaboration features such as a world-facing third mic, collaboration keys and loud speakers.



Distinctively designed to work everywhere

Mobilize your workforce in style with this precision-crafted, all-aluminum mobile thin client. It has a breathtaking 14" diagonal Full HD[1] narrow bezel and optional anti-glare touch display[3] that's crisp and bright inside and outside.

Effortless remote conferencing

Never miss a word during PC calls with advanced collaboration features like HP Noise Cancellation. Loud speakers expertly tuned by Bang & Olufsen produce rich sound, while the world-facing third microphone and Skype for Business® collaboration keys boost productivity.

A privacy and security power combo

Maximize data and device safety with HP Privacy Camera[3], multi-factor finger authentication, HP Sure Start Gen5[4]BIOS protection, HP Sure View Gen3[13] and the secure, virus-resistant HP ThinPro OS.

Featuring

Optimized for your cloud and VDI environments

Enjoy premium virtualization with industry ISV partners, including Citrix®, VMware®, and Microsoft®, plus features like a cloud-connectable integrated browser, single sign-on support, and multimedia redirection.

Fast charging, fewer cables

Power-up in a flash with optional HP Fast Charge adapter, which charges your battery up to 50% in 30 minutes. Access everything - network, data, video, and power charging with one simple USB-C™ cable connected from your dock to your thin client. [5,6]

Next-level security

Help ensure data security by keeping it off the local device. Get added protection from the TPM 2.0 chipset, Windows Enterprise security features and HP Write Manager, which defends against unauthorized updates and viruses.

Management simplified

Make it easy to deploy, manage, and maintain your install base onsite or remotely with HP Device Manager, a software tool available exclusively for HP Thin Clients.

Quick. Clean. Streamlined

Customize an intuitive interface and level of protection to fit your needs, and maximize your cloud infrastructure, VDI, and kiosk environments with HP Easy Shell software, designed to optimize your Windows Embedded user experience.

Specifications

Operating system	Windows 10 IoT Enterprise for Thin Clients
Processor family	AMD Ryzen™ PRO APU processor
Processor	AMD Ryzen™ 3 PRO 3300U APU with Radeon™ Vega 6 Graphics (2.1 GHz base clock, up to 3.5 GHz max boost clock, 4 MB cache, 4 cores)
Chipset	SoC
Memory	8 GB DDR4-2666 SDRAM (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	128 GB M.2 SATA SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega 6
Display	35.56 cm (14") diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080)
Display	14" diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080) ^[14]
Display size (diagonal)	35.56 cm (14")
Display size (diagonal)	14"
Audio features	Audio by Bang & Olufsen, dual HP premium speakers, dual array microphone
Minimum dimensions (W x D x H)	32.6 x 23.4 x 1.79 cm
Minimum dimensions (W x D x H)	12.84 x 9.22 x 0.71 in
Weight	Starting at 1.48 kg (Weight will vary by configuration.)
Weight	Starting at 3.27 lb (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard, backlit and spill-resistant with drain
Camera	720p HD webcam
Ports	1 USB 3.1 (charging)
Expansion slots	1 S _C ^[7]
Ports	1 AC power; 1 docking connector; 1 headphone/microphone combo; 1 RJ-45; 1 USB 3.1 Gen 1; 1 USB Type-C™; 1 HDMI 2.0; 1 nano SIM port
Network interface	Intel® XMM™ 7360 LTE-Advanced
Network interface	Intel® Wireless-AC 9260 Wi-Fi 5 (2x2) and Bluetooth® 5 Combo, non-vPro™
Protocols	Citrix® ICA/HDX; Microsoft RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme
Power	HP Smart 65 W External AC power adapter ^[19,20]
Battery type	HP 3-cell, 50 Wh Li-ion
Energy efficiency	ENERGY STAR® certified
Environmental	Low halogen
Security management	Fingerprint reader; Security lock slot; Trusted Platform Module 2.0; Integrated smart card reader; NFC Antenna; Infra Red Camera for facial recognition; HP SureStart Gen5; HP Device Manager; Secure Erase ^[16,24,25]
Browser supported	Internet Explorer 11

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Full HD content required to view Full HD images.

[3] HP Sure View privacy screen is an optional feature and must be configured at purchase.

[4] HP Sure Start Gen5 is available on select HP products with Intel processors. See product specifications for availability.

[5] Fast Charge is an optional feature. 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.

[6] USB-C™ cable sold separately.

Technical Specifications Footnotes

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[16] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[19] Availability may vary by country.

[20] The HP 45 W 2-prong External AC power adapter is available only in Japan.

[24] Security lock slot is Lock sold separately.

[25] HP Sure Start Gen5 is available on select HP products with Intel processors. See product specifications for availability.

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