HP mt42 Mobile Thin Client

Take your workload by the horns with the HP mt42 Mobile Thin Client, HP's thinnest, lightest, and most powerful mobile thin client. Access the cloud and your virtual desktop on the move with a fully-loaded design that delivers style and productivity without the bulk.

Sophisticated portability
Work smart and make a great impression with a remarkably lightweight and stylish ID that includes a 14-inch diagonal Full HD[1] display and a 150-degree extra-wide hinge range for increased viewing options.

Productivity powerhouse
Crush your to-do list with AMD's robust quad-core[2] processing technology, A8-Pro-8600B with Radeon™ R6 Graphics, advanced I/O for your displays and devices from DisplayPort, HDMI, VGA, USB, and USB-C™, and a long battery life.

Integrated software sweetens the deal
Streamline deployments, enhance the user experience, and enable smooth management with HP-exclusive software that includes HP Device Manager, HP Velocity, and HP Easy Shell.[3]

Optimized for your cloud and VDI environments
Enjoy premium virtualization with top ISV partners, including Citrix®, VMware®, and Microsoft, plus features like an integrated browser for cloud connections, full enterprise receiver support, single sign-on support, and multimedia redirection.

Additional features
- Improve wired and Wi-Fi network performance and the end user experience with HP Velocity software.
- Help ensure data security by keeping it off the local device, and get added protection from the TPM chipset and Windows with Write Filter.
- Simplify the HP Thin Client Windows Embedded user experience with HP Easy Shell's customized interface and protection for targeted cloud control.[3]
- Feel right at home and make life easier for IT with a familiar Windows OS that supports Microsoft Office 365[4] and your peripheral drivers.
- Easily collaborate with Ethernet and wireless[5] networking, broadened unified communications support, and integrated audiovisual features.
- Work without worry with a thin client that's designed to pass MIL-STD-810G testing[6] and has a spill-resistant keyboard.

HP mt42 Mobile Thin Client Specifications Table

Operating System	Windows Embedded Standard 7E 32
Core Processing Technology	AMD A8 PRO-8600B APU with Radeon™ R6 Graphics (1.66 up to 3 GHz, 2 MB cache, 4 cores)
Storage	32 GB M.2 SSD [2]
Graphics	Integrated: AMD Radeon™ R6
System Memory	4 GB DDR3L-1600 SDRAM [1] (Transfer rates up to 1600 MT/s)
Memory Slots	2 SODIMM
Networking	LAN: Broadcom 5762 GbE WLAN: Broadcom 943228a/b/g/n (2x2) dual band 802.11 with Bluetooth® 4.0 LE[3,4]
Audio	Bang & Olufsen audio with dual-array microphone and two premium speakers
Input Devices	HP Advanced Keyboard with dual-point, spill-resistant with drain Touchpad with on/off button, two-way scroll, gestures, two pick buttons, joy stick
Security	Security lock slot; Trusted Platform Module (TPM) 1.2/2.0; Integrated smart card reader; Preboot authentication [7]
Power	65 W Smart AC adapter (external); 45 W Smart AC adapter (external); 45 W 2-prong AC adapter (external)
Environmental	Low halogen [6]
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
Input/Output	Left side: 2 USB 3.0 (1 charging); 1 VGA Right side: 1 USB Type-C™; 1 DisplayPort; 1 RJ-45; 1 docking connector; 1 headphone/microphone combo; 1 AC power
Dimensions	13.3 x 9.3 x 0.81 in 338 x 237 x 20.65 mm (Height varies depending on where measurement made)
Weight	Starting at 3.41 lb Starting at 1.54 kg (Weight will vary by configuration.)
Software	HP Velocity; HP Easy Shell; HP Device Manager
Browser	Internet Explorer 11

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Accessories and services (not included)

HP DisplayPort to HDMI 1.4 Adapter

Make the most of the available ports on your HP Business Notebook by converting its DisplayPort output to HDMI for quick and easy connection to a range of multimedia devices.
Product number: F3W43AA

HP DisplayPort To VGA Adapter

Make the most of the available ports on your HP Business Notebook by converting its DisplayPort output to VGA for quick and easy connection to external displays and projectors.
Product number: F7W97AA

HP 3005pr USB 3.0 Port Replicator

Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.[1,2,3]
Product number: H1L08AA

HP Ultraslim Keyed Cable Lock

Designed to fit industry standard lock slot on most HP notebooks
Product number: H4D73AA

HP 14-in Privacy Filter

Help protect your notebook data from prying eyes with a privacy filter.
Product number: J6E65AA

Messaging Footnotes

[1] HD content required.
[2] 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 will vary depending on your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
[3] HP Easy Shell is currently available on Windows Embedded Standard 7E, Windows Embedded Standard 7P, Windows Embedded 8 Standard, and Windows Embedded 8.1 Industry Pro.
[4] Sold separately.
[5] Wireless access point and Internet service required. Availability of public wireless access points limited.
[6] MIL-STD testing is pending and 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. Damage under the MIL STD test conditions and accidental damage requires optional HP Accidental Damage Protection Care Pack.

Technical Specifications Footnotes

[1] Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
[2] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 8 and 10) is reserved for system recovery software.
[3] All wireless options are sold separately or as optional features. For all 802.11 wireless, wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
[4] WWAN use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions.
[5] HD content required to view HD images.
[6] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[7] 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).

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