Datasheet

HP mt43 Mobile Thin Client

Our thinnest, lightest mobile Thin Client. Ever

The HP mt43 Mobile Thin Client delivers exceptional design and remarkable performance in an elegant, yet durable device. So your most important work gets done in style.

Designed to turn heads
● The HP mt43 Mobile Thin Client is crafted with premium materials for a thin, light, elite look and feel. Get an exceptional user experience with a backlit keyboard, large-format glass touchpad and expert audio tuning by Bang & Olufsen.

Engineered for powerful, reliable performance.
● Whether at your desk or on the go, the HP mt43 Mobile Thin Client offers industry leading reliability, elite processing power, and flexible connectivity for maximum productivity.

Built to withstand the rigors of professional life
● The HP mt43 Mobile Thin Client is built to protect your most important work with rugged durability for the mobile professional. Get peace of mind with an aluminum-reinforced keyboard deck, 1-year warranty, and MIL-STD 810G testing[1].

Featuring::
● Improve wired and Wi-Fi network performance and the end user experience with HP Velocity software, which optimizes network traffic for remote desktops and streaming of remote applications.
● Help ensure data security by keeping it off the local device, and get added protection from the TPM chipset and Windows with Write Filter, which defends against unauthorized updates and viruses.
● 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.
● 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[2], designed to optimize your Windows Embedded user experience.
● Feel right at home and make life easier for IT administrators with Windows 10 IoT Enterprise for Thin Clients[3], which supports Microsoft Office 365[4] for seamless file access from anywhere and driver compatibility for your everyday peripherals.
● Easily collaborate with integrated GbE and Wi-Fi[4,5] and broadened unified communications support for Skype for Business®. Get crystal clear sound and video with a webcam, audio by Bang & Olufson, and a digital dual-array microphone.
● Work without worry with a thin client that's designed to pass MIL-STD-810G testing[1] and has a minor spill-resistant keyboard.

HP mt43 Mobile Thin Client Specifications Table

Available Operating System	Windows 10 IoT Enterprise for Thin Clients[1]
Browser	Internet Explorer 11
Available Processors[2]	AMD A8 PRO-9600B APU with Radeon™ R5 Graphics (2.4 GHz, up to 3.3 GHz, 2 MB cache, 4 cores)
Maximum Memory	Up to 8 GB DDR4 PC4-1866 SDRAM [3] Standard memory note: Transfer rates up to 1866 MT/s
Internal Storage	up to 128 GB, M.2 SSD[2]
Available Graphics	AMD Radeon™ R5
Display	[8]35.56 cm (14") diagonal LED backlit FHD slim eDP SVA anti-glare (1920 x 1080)
Communications	Broadcom 5762 GbE[5]
Protocols	Microsoft RDP; VMware® Horizon RDP/PCoIP; Citrix® ICA/HDX (Protocols are dependent on operating system installed)
Input Device	HP Advanced Keyboard with dual-point, minor spill-resistant with drain and optional backlit Touchpad with on/off button, two-way scroll, gestures, two pick buttons, joy stick
Ports and Connectors	1 USB 3.1 (charging); 1 VGA
Dimensions	338 x 226 x 18.9 mm (Height varies depending on where measurement made)
Weight	Starting at 1.58 kg (Weight will vary by configuration.)
Power	65 W Smart AC adapter (external); 45 W Smart AC adapter (external); 45 W 2-prong AC adapter (external)
Environmental	Low halogen[13]
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold registered[12]
Warranty	1-year limited parts, labor (1/1/0) warranty. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 3 year Next Business Day Onsite Hardware Support for Notebooks	Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. **Product number: UK703E**

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Messaging Footnotes

[1] 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.
[2] HP Easy Shell is currently available on HP Thin Clients with a Windows embedded OS.
[3] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
[4] Sold separately.
[5] Wireless access point and internet service required. Availability of public wireless access points limited.
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Technical specifications disclaimers

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com
[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. AMD's numbering is not a measurement of clock speed.
NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[3] Improved system performance when memory is added in pairs (dual channel).
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.
[4] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less.
[5] The term ""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.
[6] WLAN is an optional feature. For all 802.11 wireless, wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
[7] WWAN is an optional feature and 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.
[8] HD content required to view HD images.
[9] HP Easy Shell is currently available on HP Thin Clients with a Windows Embedded OS.
[10] This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is available via HP Customer Support.
[11] Battery is not replaceable by the user.
[12] Configurations of the HP mt43 Mobile Thin Client that are ENERGY STAR qualified are identified as HP mt43 Mobile Thin Client ENERGY STAR on HP websites and on www.energystar.gov. EPEAT status listed above applies to U.S. EPEAT registration varies by country. See www.epeat.net for registration status by country. For accessibility information on HP products, please visit: http://www.hp.com/accessibility.
[13] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

Learn more at
www.hp.eu/thinclients

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