

Datasheet

HP mt20 Mobile Thin Client



Feature rich. Value-minded.

Finally the notebook PC features you want, in the cost-effective thin client you need. The HP mt20 Mobile Thin Client combines a rich user experience with impressive on the go performance. All without compromising reliability or security.



Immerse Yourself

- The HP mt20 Mobile Thin Client delivers a rich, immersive user experience with a 35.56 cm (14") diagonal display, full-sized keyboard, built-in speakers and microphone, and a high-definition 720p webcam¹ for optimal mobile collaboration.

Powerful performance on the go.

- Take care of business on the fly with the HP mt20 Mobile Thin Client. Packaged in a thin, light notebook PC, the HP mt20 offers flexible connectivity, extended battery life², and HP's first Linux[®]-based OS on a mobile thin client.

Built to withstand the rigors of professional life

- The HP mt20 Mobile Thin Client is built to withstand the rigors of on the go professionals, with an aluminum-reinforced keyboard deck, 1-year warranty, and rugged reliability designed to pass MIL-STD 810G testing³.
- Boost your team's productivity with familiar Windows 10 IoT Enterprise⁴ programs and resources – all fully integrated on a cloud-ready, lightweight, mobile thin client with a 35.56 cm (14") diagonal HD screen⁵.
- Working remotely without local data means there's no threat of exposure to unwarranted outlets, plus Windows with Write Filter defends against unauthorized updates and viruses.
- Ensure successful deployments and deliver optimal user experiences with integrated HP management software that includes HP Device Manager, HP Velocity and HP Easy Shell⁶.
- Adapt easily to any ecosystem with a mobile thin client that's ready for VDI optimization, software installation, peripheral/printing, and more.

HP mt20 Mobile Thin Client Specifications Table



Available Operating System	Windows 10 IoT Enterprise for Thin Clients ¹ HP ThinPro with Smart Zero Core
Browser	Internet Explorer 11 (models with Windows); Mozilla Firefox (models with HP ThinPro)
Available Processors^{2,3}	Intel® Celeron® 3865u with Intel HD Graphics (1.8 GHz, 2 cores)
Maximum Memory	Up to 16 GB DDR4-2133 SDRAM ⁴ Standard memory note: Transfer rates up to 2133 MT/s
Internal Storage	up to 128 GB, M.2 SSD ⁵
Available Graphics	Intel® HD Graphics ⁷
Display	^{3,10} 35.56 cm (14") diagonal HD anti-glare LED-backlit (1366 x 768)
Communications	Realtek RTL8111HSH Gigabit Ethernet ¹⁸
Input Device	HP Premium Keyboard, minor spill-resistant ClickPad with on/off button, supports 2-way scroll, taps and gestures enabled by default, two-finger scrolling, two finger zoom (pinch)
Ports and Connectors	1 USB 2.0 charging; 1 headphone/microphone combo
Dimensions	34.32 x 23.9 x 2.03 cm
Weight	Starting at 1.64 kg (Weight will vary by configuration.)
Power	45 W Smart AC adapter; 45 W 2-prong AC adapter (Japan only); 65 W Smart AC adapter ²⁰
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered configurations available ^{15,16}
Warranty	1-year limited parts, labor (1/1/0) warranty. Certain restrictions and exclusions apply.

HP mt20 Mobile Thin Client

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



HP mt20 Mobile Thin Client

Messaging Footnotes

¹ Sold separately.

² Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

³ 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.

⁴ 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>.

⁵ HD content required to view HD images.

⁶ HP Easy Shell is only available on HP Thin Clients with a Windows operating system.

Technical specifications disclaimers

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² Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode. Multiple Cores improves performance of certain software products. Not all users 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 is not a measurement of higher performance.

³ HD content required to view HD images.

⁴ Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If memory speeds are mixed, 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 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

⁷ HD content required to view HD images.

⁸ Webcam included on select models.

⁹ Internet access required.

¹⁰ Resolutions are dependent upon monitor capability, and resolution and color depth settings.

¹¹ HP Easy Shell is available on HP Thin Clients with a Windows OS.

¹² HDMI cable sold separately.

¹³ 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.

¹⁴ Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

¹⁵ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

¹⁶ Configurations of the HP mt20 Mobile Thin Client that are ENERGY STAR certified are identified as HP mt20 Mobile Thin Client ENERGY STAR on HP websites and on www.energystar.gov. ENERGY STAR® certified configurations are identified on HP websites and on <http://www.energystar.gov>.

¹⁷ Battery is not replaceable by the user.

¹⁸ Power adapters are chosen depending on your configurations.

Learn more at

www.hp.eu/thinclients

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