HP mt20 Mobile Thin Client

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 14" diagonal display, full-sized keyboard, built-in speakers and microphone, and an optional high-definition 720p webcam[1] 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 life[2], 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 testing[3].

- Boost your team's productivity with familiar Windows 10 IoT Enterprise[4] programs and resources – all fully integrated on a cloud-ready, lightweight, mobile thin client with a 14-inch diagonal HD screen[5].

- 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 Shell[6].

- 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 Systems	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	Intel® Celeron® 3865u with Intel HD Graphics (1.8 GHz, 2 cores) [2,3]
System Memory	DDR4 SODIMMS -4GB single-channel and 8GB dual-channel configurations available [4] (Transfer rates up to 2133 MT/s)
Memory Slots	2 SODIMM
Internal Storage	up to 128 GB M.2 SSD [5]
Available Graphics	Intel® HD Graphics [3]
Display	14" diagonal HD anti-glare LED-backlit (1366 x 768)
Communications	LAN: Realtek RTL8111HSH Gigabit Ethernet[18] WLAN: Intel® Dual Band Wireless AC 3168 802.11ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo[6]
Input Devices	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)
Camera	720p HD webcam (select models) [3,8,9]
Security	Preboot authentication; Security lock slot (lock must be purchased separately); Trusted Platform Module (TPM) 2.0
Ports and Connectors	Left side: 1 USB 2.0 charging; 1 headphone/microphone combo Right side: 1 USB 3.1 Type-C™ (charging); 1 USB 3.0; 1 HDMI; 1 RJ-45; 1 VGA; 1 AC power[17]
Dimensions	34.32 x 23.9 x 2.03 cm
Weight	Starting at 1.64 kg Weight will vary by configuration.
Software	HP Easy Shell; HP Device Manager [11,12,13]
Power	45 W Smart AC adapter; 45 W 2-prong AC adapter (Japan only); 65 W Smart AC adapter [20] HP Long Life 3-cell, 48 Wh Li-ion [19] Up to 15 hours and 30 minutes (3-cell, long life 48 Wh) [14]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered configurations available [15,16]
Warranty	HP Services offers a 1-year limited warranty. On-site service varies by country. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at http://www.hp.com/go/cpc.

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Accessories and services (sold separately)

HP 65W Slim AC Adapter

Be productive with the HP Slim 65W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.
Product number: H6Y82AA

HP 90W Slim AC Adapter

Be productive with the HP Slim 90W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.
Product number: H6Y83AA

HP USB-C to USB 3.0 Adapter

Convert your notebook or tablet's USB-C™ port to USB 3.0 with the HP USB-C™ to USB 3.0 Adapter.
Product number: N2Z63AA

HP Combination Lock

Put your own spin on your notebook lock with the programmable HP Combination Lock, designed for any HP notebook with a standard lock slot.
Product number: T0Y15AA

HP Keyed Cable Lock 10 mm

Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks.
Product number: T1A62AA

HP 5-year Next Business Day Thin Client Only Hardware Support

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UK718E

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 Footnotes

[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] 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.
[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.

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