



# 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 a high-definition 720p webcam<sup>1</sup> 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<sup>2</sup>, and HP's first Linux<sup>®</sup>-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<sup>3</sup>.

- Boost your team's productivity with familiar Windows 10 IoT Enterprise<sup>4</sup> programs and resources – all fully integrated on a cloud-ready, lightweight, mobile thin client with a 14-inch diagonal HD screen<sup>5</sup>.
- 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<sup>6</sup>.
- 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



<b>Operating System</b>	Windows 10 IoT Enterprise for Thin Clients <sup>1</sup> HP ThinPro with Smart Zero Core
<b>Core Processing Technology</b>	Intel® Celeron® 3865u with Intel HD Graphics (1.8 GHz, 2 cores) <sup>2,3</sup>
<b>Storage</b>	128 GB M.2 SSD <sup>5</sup>
<b>Graphics</b>	Integrated: Intel® HD Graphics <sup>7</sup>
<b>System Memory</b>	8 GB DDR4-2133 SDRAM <sup>4</sup> (Transfer rates up to 2133 MT/s)
<b>Memory Slots</b>	2 SODIMM
<b>Networking</b>	LAN Realtek RTL8111HSH Gigabit Ethernet <sup>13</sup> WLAN Intel® Dual Band Wireless AC 3168 802.11ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo <sup>6</sup>
<b>Display</b>	14" diagonal HD anti-glare LED-backlit (1366 x 768)
<b>Input Devices</b>	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)
<b>Security</b>	Preboot authentication; Security lock slot (lock must be purchased separately); Trusted Platform Module (TPM) 2.0
<b>Power</b>	45 W Smart AC adapter; 45 W 2-prong AC adapter (Japan only); 65 W Smart AC adapter <sup>18</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Gold registered configurations available <sup>15,16</sup>
<b>Input/Output</b>	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 <sup>17</sup>
<b>Dimensions (W x D x H)</b>	13.51 x 9.41 x 0.8 in 34.32 x 23.9 x 2.03 cm
<b>Weight</b>	Starting at 3.61 lb Starting at 1.64 kg (Weight will vary by configuration.)
<b>Software</b>	HP Device Manager; HP Easy Shell <sup>11</sup>
<b>Browser</b>	Internet Explorer 11 (models with Windows); Mozilla Firefox (models with HP ThinPro)
<b>Warranty</b>	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 <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

## Messaging Footnotes

<sup>1</sup> Sold separately.

<sup>2</sup> 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](http://www.bapco.com) for additional details.

<sup>3</sup> 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.

<sup>4</sup> 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>.

<sup>5</sup> HD content required to view HD images.

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

## Technical Specifications Footnotes

<sup>1</sup> 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>

<sup>2</sup> 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.

<sup>3</sup> HD content required to view HD images.

<sup>4</sup> 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.

<sup>5</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less.

<sup>6</sup> 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.

<sup>7</sup> HD content required to view HD images.

<sup>8</sup> Webcam included on select models.

<sup>9</sup> Internet access required.

<sup>10</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>11</sup> HP Easy Shell is available on HP Thin Clients with a Windows OS.

<sup>12</sup> HDMI cable sold separately.

<sup>13</sup> 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.

<sup>14</sup> 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](http://www.bapco.com) for additional details.

<sup>15</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>16</sup> 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](http://www.energystar.gov). ENERGY STAR® certified configurations are identified on HP websites and on <http://www.energystar.gov>.

<sup>17</sup> Battery is not replaceable by the user.

<sup>18</sup> Power adapters are chosen depending on your configurations.

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