

# HP Pavilion Plus 14 inch Laptop PC

Product Spec Sheet



<b>Operating System</b>	Windows 11 Home Windows 11 Pro
<b>Processor(s)</b>	AMD Ryzen™ 7 7840H (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) [2d] AMD Ryzen™ 5 7640H (up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) [2d] AMD Ryzen™ 7 7840U (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) [2d] AMD Ryzen™ 5 7540U (up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) [2d]
<b>Graphics</b>	AMD FreeSync™ Premium Pro [40] AMD FreeSync™ [40] AMD Radeon™ 780M Graphics AMD Radeon™ 760M Graphics AMD Radeon™ 740M Graphics
<b>Memory</b>	Dual channel memory support 32 GB LPDDR5x-6400 MHz RAM (onboard) 16 GB LPDDR5x-6400 MHz RAM (onboard)
<b>Internal Storage</b>	1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD 512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD 1 TB PCIe® NVMe™ M.2 SSD 512 GB PCIe® NVMe™ M.2 SSD
<b>Input/Connectivity</b>	2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) [19] 1 USB Type-A 10Gbps signaling rate 1 USB Type-A 5Gbps signaling rate 1 headphone/microphone combo 1 HDMI 2.1
<b>Wireless</b>	MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.3 wireless card [7a, 29] MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card [5a, 29] Modern Standby (Connected) HP Extended Range Wireless LAN (Optional) (China and EU only. Only available in AMD platforms with MediaTek or later gen Wi-Fi 7 modules.) [26]
<b>Finish (materials)</b>	Material: Aluminum with stamping (A/C/D cover) Finish: Anodizing matte (A/C/D cover) Using sustainable materials like: · Includes recycled metal [32] · Includes post-consumer recycled plastic [35] · Includes ocean-bound plastic [31] HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable

	ENERGY STAR® certified EPEAT® Gold registered [21]
<b>Panel</b>	14" diagonal, 2.8K (2880 x 1800), OLED, 48-120 Hz, UWVA, micro-edge, BrightView, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3, Variable Refresh Rate support [14] (VESA True Black HDR 500, TUV+Eyesafe® Display for Low Blue Light [16, 18, 20]) 14" diagonal, WQXGA (2560 x 1600), 48-120 Hz, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB, Variable Refresh Rate support [14] (TUV+Eyesafe® Display for Low Blue Light [18, 22]) 14" diagonal, WUXGA (1920 x 1200), IPS, micro-edge, anti-glare, 300 nits, 45% NTSC Flicker-free [36] 88% Screen-to-Body Ratio [37] IMAX Enhanced certified (Only available on OLED SKUs)
<b>Audio</b>	Audio by B&O Dual Speakers DTS:X® Ultra HP Audio Boost
<b>Camera</b>	HP Wide Vision 5MP IR camera with temporal noise reduction and integrated dual array digital microphones
<b>Security</b>	Mic mute key Camera privacy shutter Trusted Platform Module (Firmware TPM) support
<b>Battery Life &amp; Power Requirements</b>	Up to 12:30 hours of battery life (mixed usage) [42] Up to 13:30 hours of battery life (FHD Video Playback) [43]  65 W USB Type-C® power adapter 90 W USB Type-C® power adapter Support battery fast charge (Approximately 50% in 30 minutes[1c]) 3-cell, 51 Wh Li-ion polymer [23] 4-cell, 68 Wh Li-ion polymer [23]
<b>Weight and Dimensions</b>	Weight: starting at 3.04 lb (SSD) [3] Dimensions: 12.36 x 8.94 x 0.69(front) - 0.74(hinge) in [3]
<b>Colors</b>	Natural silver Moonlight blue Tranquil pink
<b>Productivity and Tools</b>	Full-size, backlit, crepe pink keyboard Full-size, backlit, moonlight blue opaque keyboard Full-size, backlit, soft grey keyboard HP Imagepad Precision Touchpad support  Microsoft Studio Effects (only available for R7H, R5H, and R7U) [41] - Experience next generation video calls enabled by AI: <ul style="list-style-type: none"> <li>• Unlock new AI features with dedicated Neural Processing Unit (NPU)*</li> <li>• Keep everyone in view with <b>Automatic framing</b></li> <li>• Stay connected with <b>Eye contact</b></li> <li>• Experience better privacy with <b>Background blur</b>, choose optional <b>Portrait</b> effect to soften background and have an aesthetic look</li> </ul>

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<b>Operating System</b>	Windows 11 Home Windows 11 Pro
<b>Processor(s)</b>	Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [2a] Intel® Core™ i5-1335U (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [2a] Intel® Evo™ (optional)
<b>Graphics</b>	Intel® Iris® Xe Graphics [13]
<b>Memory</b>	Dual channel memory support 16 GB LPDDR5x-5200 MHz RAM (onboard)
<b>Internal Storage</b>	1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD 512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD 1 TB PCIe® NVMe™ M.2 SSD 512 GB PCIe® NVMe™ M.2 SSD 256 GB PCIe® NVMe™ M.2 SSD
<b>Input/Connectivity</b>	1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) [19] 1 USB Type-A 10Gbps signaling rate 1 USB Type-A 5Gbps signaling rate 1 headphone/microphone combo 1 HDMI 2.1
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card [7a, 29] MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card [7a, 29] Modern Standby (Connected) HP Extended Range Wireless LAN (Optional) [26] (China and EU support only. Only available in Intel platforms with Intel Wi-Fi 6/ 6E/ 7 modules)
<b>Finish (materials)</b>	Material: Aluminum with stamping (A/C/D cover) Finish: Anodizing matte (A/C/D cover) Using sustainable materials like: · Includes recycled metal [32] · Includes post-consumer recycled plastic [35] · Includes ocean-bound plastic [31] HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable ENERGY STAR® certified EPEAT® Gold registered [21]

<b>Panel</b>	<p>14" diagonal, 2.8K (2880 x 1800), OLED, 48-120 Hz, UWVA, micro-edge, BrightView, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3, Variable Refresh Rate support [14] (VESA True Black HDR 500, TUV+Eyesafe® Display for Low Blue Light [16, 18, 22])</p> <p>14" diagonal, WQXGA (2560 x 1600), 48-120 Hz, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB, Variable Refresh Rate support [14] (TUV+Eyesafe® Display for Low Blue Light [18, 22])</p> <p>14" diagonal, WUXGA (1920 x 1200), IPS, micro-edge, anti-glare, 300 nits, 45% NTSC [14] Flicker-free [36]</p> <p>88% Screen-to-Body Ratio [37]</p> <p>IMAX Enhanced certified (optional on IMAX SKUs)</p>
<b>Audio</b>	<p>Audio by B&amp;O</p> <p>Dual Speakers</p> <p>DTS:X® Ultra</p> <p>HP Audio Boost</p>
<b>Camera</b>	<p>HP Wide Vision 5MP IR camera with temporal noise reduction and integrated dual array digital microphones</p>
<b>Security</b>	<p>Mic mute key</p> <p>Camera privacy shutter</p> <p>Trusted Platform Module (Firmware TPM) support</p>
<b>Battery Life &amp; Power Requirements</b>	<p>Up to 13 hours of battery life (mixed usage) [42]</p> <p>Up to 18:30 hours of battery life (FHD Video Playback) [43]</p> <p>65 W USB Type-C® power adapter</p> <p>3-cell, 51 Wh Li-ion polymer [23] (Supports battery fast charge, approximately 50% in 30 minutes [1c])</p> <p>4-cell, 68 Wh Li-ion polymer [23] (Supports battery fast charge, approximately 50% in 45 minutes [1d])</p>
<b>Weight and Dimensions</b>	<p>Weight: starting at 3.04 lb (SSD) [3]</p> <p>Dimensions: 12.36 x 8.94 x 0.69(front) - 0.74(hinge) in</p>
<b>Colors</b>	<p>Natural silver</p> <p>Moonlight blue</p> <p>Tranquil pink</p>
<b>Productivity and Tools</b>	<p>Full-size, backlit, crepe pink keyboard</p> <p>Full-size, backlit, moonlight blue opaque keyboard</p> <p>Full-size, backlit, soft grey keyboard</p> <p>HP Imagepad</p> <p>Precision Touchpad support</p>