

HP Elite x2 1012 G2 Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Pro 64 (National Academic only) ^{1,2} Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹
Processor family	7th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i5 processor; 7th Generation Intel® Core™ i3 processor
Available Processors ^{3,4,28}	Intel® Core™ i7-7600U with Intel HD Graphics 620 (2.8 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-7300U with Intel HD Graphics 620 (2.6 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-7200U with Intel HD Graphics 620 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-7100U with Intel® HD Graphics 620 (2.4 GHz, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Display size (diagonal)	12.3" ^{12,14,15}
Maximum memory	16 GB LPDDR3-1866 SDRAM ⁵ Memory soldered down. Supports dual channel memory.
Internal storage	up to 128 GB M.2 SATA SSD ⁶ 256 GB up to 1 TB M.2 PCIe NVMe TLC SED SSD ⁶ 256 GB up to 512 GB M.2 SATA TLC SSD ⁶ up to 360 GB M.2 PCIe Gen 3x4 TLC SSD ⁶ 256 GB up to 512 GB M.2 PCIe SSD ⁶
Display	12.3" diagonal WQXGA+ direct bonded with Corning® Gorilla® Glass 4 ultra-slim LED-backlit touch screen (2736 x 1824) ^{12,14,15}
Available Graphics	Integrated: Intel® HD Graphics 620 ¹²
Audio	Audio by Bang & Olufsen; Dual stereo speakers; Dual microphone array
Wireless technologies	Intel® Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (vPro™ and non-vPro™); HP hs3210 WW HSPA+ Mobile Broadband; HP lt4132 LTE/HSPA+ 4G Mobile Broadband; HP lt4120 LTE/EV-DO/HSPA+ Mobile Broadband; HP lt4226 LTE/HSPA+ Qualcomm® Gobi™ 4G Module; HP lt4225 LTE/EV-DO Qualcomm® Gobi™ 4G Module; u-blox® EVA-M8M M.2 GPS module ^{8,9,10,11} (Support for Miracast (Windows 10))
Expansion slots	1 microSD ^{7,29} (Supports SD, SDHC, SDXC.)
Ports and Connectors	1 Thunderbolt™ (USB Type-C™ connector); 1 USB 3.0; 1 microSD; 1 micro-SIM; 1 headphone/microphone combo
Input devices	HP Elite x2 Collaboration Keyboard; Clickpad with multitouch gestures; HP Active Pen with Application Launch Button with Wacom technology Accelerometer Magnetometer, Gyro (Combo chip) (tablet); Ambient light sensor; Proximity (SAR for WWAN) (tablet); Hall effect; Dual Accelerometers (travel and advanced keyboard)
Camera	5 MP front-facing camera with LED indicator; 8 MP rear-facing camera with flash LED; IR camera for face authentication with Windows Hello ^{12,13,14}
Available Software	HP ePrint Driver; Discover HP Touchpoint Manager; HP JumpStart; HP Noise Cancellation; HP Workwise; Native Miracast Support; HP Mac Address Manager ¹⁶
Security management	HP Device Access Manager; HP BIOSphere; HP Sure Start Gen3; Secure Erase; Absolute Persistence Module; HP Client Security Gen3; Fingerprint reader (select models); Security lock slot (lock must be purchased separately); TPM 2.0; Integrated smart card reader (active) ^{17,18,20,30}
Management features	HP Driver Packs; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Management Integration Kit for Microsoft System Center Configuration Manager; LANDESK Management ¹⁹
Power	45 W USB Type-C™ AC adapter; 65 W USB Type-C™ AC adapter ^{22,23,24}
Battery type	HP Long Life 4-cell, 47 Wh Li-ion ^{21,22}
Dimensions	30 x 21.97 x 0.91 cm (tablet); 30 x 21.97 x 1.46 cm (tablet with keyboard)
Weight	Starting at 0.8 kg (tablet); Starting at 1.15 kg (tablet with travel keyboard); Starting at 1.33 kg (tablet with advanced keyboard) (Weight varies by configuration and components)
Energy efficiency compliance	ENERGY STAR® certified and EPEAT® Gold registered ²⁶
Warranty	HP Services offers 3-year, 1-year and 90-day limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available. 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