

Datasheet

HP Pro x2 612 G2 Retail Solution with Retail Case



Deliver an enhanced customer experience at the counter and increase your operational efficiencies with the HP MX12 Retail Solution, which combines a business class Windows tablet, retail ready case, and docking station.



Versatility to fit your business

- Use as a sleek, compact, fixed POS solution and dock in the HP Retail Expansion Dock¹ to access your retail peripherals, or undock and go portable when your business demands.

Keep your business and customers moving

- Tackle daily tasks across your business—from inventory to closing sales—with the HP Pro x2 612's powerful Intel[®] processor. The large 30.48 cm (12") diagonal screen keeps you productive by displaying all the info you need at one time.

Make room for revenue

- Maximize your available counter space with a small-footprint solution that takes up minimal room and still has an adjustable height and tilt dual-hinge arm so your CSRs can work comfortably. The internal power supply helps keep things tidy.

Security for your solution and critical information

- Designed-in security features on the HP Pro x2 612 Retail include fingerprint and smart card readers and HP Sure Start with Dynamic Protection, which helps the tablet protect, detect, and recover from malicious BIOS attacks.
- Attach your third-party mobile payment device to the back of the case to accept transactions on the go, and charge it through the tablet's USB port, accessed by the durable HP Retail Case 12.

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HP Pro x2 612 G2 Retail Solution with Retail Case Specifications Table



Available Operating System	Windows 10 Pro 64 ¹ Windows 10 IoT Enterprise for Retail 64 ¹
Available Processors	Intel® Core™ i5-7Y57 with Intel® Graphics 615 (1.2 GHz, up to 3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ m3-7Y30 with Intel Graphics 615 (1 GHz, up to 2.6 GHz, 4 MB cache, 2 cores); Intel® Pentium® 4410Y with Intel Graphics 615 (1.5 GHz, 2 MB cache, 2 cores) ²
Internal Storage	128 GB M.2 2280 SATA SSD ³
Display / Touch Technology	19.96 cm (7.86") diagonal capacitive multitouch, FHD QXGA BrightView WLED UWVA (2048 x 1536); 30.48 cm (12") diagonal WUXGA+ eDP BrightView ultraslim capacitive multi-touch (1920 x 1280)30.48 cm (12")
Available Graphics	Integrated Intel® HD Graphics
Wireless	Broadcom 43241 802.11a/b/g/n (2x2) with Bluetooth® 4 LE SDIO; Intel® Dual Band Wireless-AC 8265 802.11ac 2x2 WiFi® and Bluetooth® 4.2 Combo Adaptor (non-vPro™); Broadcom® GPS 4752 UART M.2; Integrated NFC NXP NPC100 I2C NCI module; HP It4120 LTE/EVDO/HSPA+ w/GPS M.2; HP hs3210 WW HSPA+ w/o GPS; HP It4132 LTE/HSPA+ 4G w/GPS M.2 ^{4,5}
Webcam	8 MP HD rear-facing; 5 MP front facing
Sensors	Accelerometer; Gyroscope; Ambient light sensor; Proximity (WWAN only); Magnetometer
Expansion Slots	1 micro SD ³ Expandable up to 2 TB
Ports and Connectors	1 USB; One 3.5 mm 3 and 4 pole headphone jack; 1 USB 3.0 Type-C™ connector; Single SIM (Nano-SIM) model or Dual SIM model (Dual Nano-SIM, Dual Stand-by)
Power	External 10 W non-Smart AC adapter; HP 45 W USB Type-C™ AC Adapter; HP 65 W USB Type-C™ AC Adapter
Battery	2-cell 21 Whr Li-ion polymer (retail jacket); 4-cell, 41.58 Wh long life
Dimensions (W x D x H)	30 x 21.38 x 9.1 cm
Weight	295 g (HP Retail Case); 850 g Weight will vary by configuration.
Security Management	Absolute Persistence Module; HP Drive Encryption; HP Security Manager; Windows Defender; TPM ^{7,8}
Warranty	1-year standard parts, labor and onsite limited warranty options depending on country; 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc .

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Accessories and services (not included)

HP Dual Serial USB Thermal Receipt Printer



The HP Dual Serial/USB Thermal Receipt Printer is the ideal single station thermal printer for retail environments. Its fast print speed, compact size and long life expectancy mean optimal performance for Retail Point of Sale applications. It features a large 90mm paper roll capacity and is the ideal printing companion for the HP rp3000, rp5700 and ap5000, Point of Sale Systems. It also works seamlessly with the HP Cash Drawer (Model No. FK182AA).

Product number: BM476AA

HP Imaging Barcode Scanner



Used in conjunction with HP Point of Sale Systems, the HP Imaging Barcode Scanner offers an enhanced feature set to improve information collection.

Product number: BW868AA

HP Retail Expansion Dock for ElitePad



Smooth move. From mobile to stationary and back again—it's a snap. Slip the HP ElitePad¹ Mobile POS Solution into the HP Retail Expansion Dock for a fully integrated solution.

Product number: F3K89AA

HP Heavy Duty Cash Drawer



A space-saving, heavy-duty design provides reliable performance even in the most demanding retail environments.

Product number: FK182AA

HP USB POS Keyboard with Magnetic Stripe Reader



Featuring a full QWERTY layout in a compact 14-inch form factor, the HP USB POS Keyboard offers optimum space efficiency in retail environments with limited room. Its robust design also offers spill and dust-resistant keys.

Product number: FK218AA

HP 3 year Next Business Day Onsite Solution Support for Mobile Point of Sale

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: U7R41E



Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

¹ Configured at the time of purchase.

Technical Specifications Footnotes

¹ Windows® IoT Enterprise for Retail will not be available at launch. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>

² Multicore is designed to improve performance of certain software products. Not all customers 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 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

⁴ Wireless is an optional add-on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

⁵ WiFi is an optional feature and requires factory configuration. Use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions.

⁶ HD content required to view HD images.

⁷ Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.

⁸ BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

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