



PEAK Windows

Touch Computer

The **commercial-grade and highly versatile** Peak Windows Touch Computer provides flexibility and performance to fit any use case. Available in a 21.5-inch size and featuring an assortment of optional peripherals, stands and mounts, the Peak can be transformed to fit any use case: POS, Self-Service, Price Checker, Endless Aisle Station, Kitchen Display System, or Digital Signage. The device can be powered by two different processors: the advanced 11th generation Intel® Core i5-1145G7E or the robust Celeron J6412. Supported by Custom's warranty, the Peak is **built to provide longevity and reliability for any environment.**



Stand sold separately



Stand sold separately



Stand sold separately



Stand sold separately

CHARACTERISTICS

- 1. Modular Design**
Slim and sleek and featuring an assortment of bezel-attached peripherals, the Peak Windows is designed to fit any industry: Retail, Restaurant, Entertainment, Aviation, Lottery, Gaming, Betting and Warehouse
- 2. Commercial-Grade Performance**
Peak delivers secure and reliable performance for all applications, also thanks to the choice between two different processors: the advanced 11th generation Intel® Core i5-1145G7E or the robust Celeron J6412
- 3. Extreme Versatility**
The Peak can be adapted to any touchpoint requirement. Leverage its extensive I/O and transform it into a robust countertop POS system. Mount it on one of Custom's Connect kiosk stands and you have an instant self-service device. Affix it to the wall or shelf and deploy it as a price checker, endless aisle station or kitchen display system
- 4. Designed for Retail**
Ruggedized for Retail, the Peak features a host of retail-specific ports providing extensive device and connectivity
- 5. Extensive OS Support**
Choose from Windows 10 IoT, Windows 11 Pro and Windows 11 IoT (when released) operating systems. For added flexibility, the Peak is available in a no OS configuration enabling you to load the Linux build that best suits your environment

MARKETS

- Retail
- Hospitality
- Grocery
- C-Store
- Entertainment
- Self-Payment and Kiosk
- Gaming, Lottery and Betting
- Parking
- Aviation

ACCESSORIES

- NFC reader (Android/Windows)
 - 2D Scanner
 - 5M Webcam
 - Fingerprint reader
 - 3 track MSR
 - LED light Bar
 - Stand
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TECHNICAL SHEET

Peak Windows 21.5-inch

| | | |
|----------------------------|---|------------------------------------|
| Processor | Intel® Core i5-1145G7E | Intel® Celeron J6412 |
| Memory | 8GB DDR4 | 8GB DDR4 |
| Storage | 256GB SSD (M.2) | 128GB SSD (M.2) |
| Supported OS | Windows 10 IoT, Windows 11 Pro, Windows 11 IoT (when released), Linux | |
| TPM Module (MB) | TPM 2.0 | |
| I/O | 4x USB-A 3.0 | 2x USB-A 3.0 |
| | 2x USB-A 2.0 | 4x USB-A 2.0 |
| | 1x USB-C 3.0 | 1x USB-C 3.0 |
| | 3x RJ48 (w/ 2x RJ48 to DB9 cables) | 3x RJ48 (w/ 2x RJ48 to DB9 cables) |
| | 1x RJ45 Ethernet | 1x RJ45 Ethernet |
| | 1x RJ11 Cash Drawer | 1x RJ11 Cash Drawer |
| | 1x FeDP | 1x FeDP |
| | 1x 4PIN (with latch) | 1x 4PIN (with latch) |
| Size and Resolution | 21.5" (1920x1080) | |
| Touch Technology | True-Flat PCAP multi-touch | |
| Brightness | 250 NITS | |
| Speaker | 1x3W | |
| Power Supply | 120W/19V | 65W/19V |
| EMC and Safety | FCC Class A, CE Mark Class A, LVD | |
| Operating Temp. | 0°C ~ 35°C (32°F ~ 95°F) | |
| Storage Temp. | -20°C ~ 60°C (-4°F ~ 140°F) | |
| Humidity | 20% ~ 85% RH non-condensing | |
| Dimensions | 518 mm (W) x 310 mm (H) x 49.3 mm (D) | |
| Weight | 5.3 kg | |
| VESA Mount | 75x75mm and 100x100mm | |

MODELS



935KY114400L33

PCPOS PEAK 21.5" J6412 NO OS
8GB RAM 128GB SSD EU



935KY114500L33

PCPOS PEAK 21.5" i5-1145G7E NO
OS 8GB RAM 256GB SSD EU

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The technical data on this website are not binding and may be changed without advanced notice.

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