

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**.



CUSTOM

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

CUSTOM

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 2.0 1x USB-C 3.0 3x RJ48 (w/ 2x RJ48 to DB9 cables) 1x RJ45 Ethernet 1x RJ11 Cash Drawer 1x FeDP 1x 4PIN (with latch)	2x USB-A 3.0 4x USB-A 2.0 1x USB-C 3.0 3x RJ48 (w/ 2x RJ48 to DB9 cables) 1x RJ45 Ethernet 1x RJ11 Cash Drawer 1x FeDP 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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