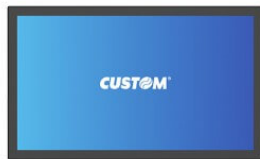# CUSTOM

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 three-year 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

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 network 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 also 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
- LED light Bar
- Terminal Stand (hinge)
- 3 Track MSR

CUSTOM

TECHNICAL SHEET

Peak Windows 21.5-inch

Processor	Intel® Core i5-1145G7E	Intel® Celeron J6412
Memory	8GB DDR4 (Standard Model)/16GB DDR4 (Premium Model)	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 4x micro-USB 2.0 (bezel) 3x RJ48 (w/ 2x RJ48 to DB9 cables) 1x RJ45 1x RJ11 1x FeDP 1x 4PIN (w/ latch)	1x USB-A 2.0 (front) 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 1x RJ11 1x FeDP 1x 4PIN (with latch)
Powered USB	2x Powered USB 12V (Premium Model) 1x Powered USB 24V (Premium Model)	
Wireless LAN+BT	WiFi6+BT5.2 (M.2) (Standard and Premium Models)	
Size and Resolution	21.5" (1920x1080)	
Touch Technology	True-Flat PCAP multi-touch	
Brightness	250 NITS	
Speaker	1x3W	
Power Supply	120W/19V	65W/19V or 120W/19V w/ PUSB
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

935KY112400L33
PEAK 21.5" VALUE I5 8/256 NO OS

935KY112500L33
PEAK 21.5" VALUE I5 8/256 WIN10IOT

935KY112600L33
PEAK 21.5" VALUE I5 8/256 WIN11PRO

935KY111800L33
PEAK 21.5" STANDARD I5 8/256 NO OS WIFI/BT

![CUSTOM]

935KY112000L33
PEAK 21.5" STANDARD I5 8/256
WIN10IOT WIFI/BT

935KY112200L33
PEAK 21.5" STANDARD I5 8/256
WIN11PRO WIFI/BT

935KY111900L33
PEAK 21.5" PREMIUM I5 16/256
NO OS WIFI/BT PUSB

935KY112100L33
PEAK 21.5" PREMIUM I5 16/256GB
WIN10IOT WIFI/BT PUSB

935KY112300L33
PEAK 21.5" PREMIUM I5 16/256
WIN11PRO WIFI/BT PUSB

935KY112800L33
PEAK 21.5" STANDARD CEL 8/128
NO OS WIFI/BT

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