

# PEAK Windows

Touch Computer



## Key points

### 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.

### 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.

### 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.

### Commercial-Grade Performance

Peak delivers secure and reliable performance for all applications, also thanks to the choice between two different processors: the advanced 11<sup>th</sup> generation Intel® Core i5-1145G7E or the robust Celeron J6412.

### Designed for Retail

Ruggedized for Retail, the Peak features a host of retail-specific ports providing extensive device and connectivity.



## Markets

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

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 11<sup>th</sup> 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.**



## Models

21.5-inch, Intel® Celeron J6412  
21.5-inch, Intel® Core i5-1145G7E

# PEAK Windows - Touch Computer

## Features

### Peak Windows 21.5-inch

Processor	Intel® Celeron J6412	Intel® Core i5-1145G7E
Memory	8GB DDR4	
Storage	128GB SSD (M.2)	256GB 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	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)	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)
Size and Resolution	21.5" (1920x1080)	
Touch Technology	True-Flat PCAP multi-touch	
Brightness	250 NITS	
Speaker	1x 3W	
Power Supply	65W/19V	120W/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	



## Available models

P/N	Description
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

## Accessories

P/N	Description
938KY110000003	NFC READER FOR PEAK (ANDROID/WINDOWS)
938KY450000003	PEAK 2D SCANNER
938KY450000005	PEAK 5M WEBCAM
938KY450000002	PEAK FINGER PRINT READER
938KY450000001	3 TRACK MSR FOR PEAK TERMINAL
976K1100000000	LED LIGHT BAR FOR PEAK TERMINAL
938KY450000011	POS TERMINAL STAND FOR PEAK TERMINAL

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