

# 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 also available in a no OS configuration enabling you to load Custom-pretested Linux builds that best suit your environment.

### Commercial-Grade Performance

Equipped with a long-life 11<sup>th</sup> generation Intel® processor, the Peak delivers secure and reliable performance for all your applications.

### Simplified Serviceability and Deployment

Ruggedized for Retail, the Peak features a removable compute box that simplifies maintenance and future expansion.

## 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 Systems, Digital Signage.

Powered by a long-life 11<sup>th</sup>-generation Intel® processor and backed by Custom's three-year warranty, the Peak is **built to provide longevity and reliability for any environment.**

## Model

21.5-inch, Intel® Core i5-1145G7E

## Features

### Peak Windows 21.5-inch

<b>Processor</b>	Intel® Core i5-1145G7E
<b>Memory</b>	8GB DDR4 (Standard Model)/16GB DDR4 (Premium Model)
<b>Storage</b>	256GB SSD (M.2)
<b>Supported OS</b>	Windows 10 IoT, Windows 11 Pro, Windows 11 IoT (when released), Linux
<b>TPM Module (MB)</b>	TPM 2.0
<b>I/O</b>	1x USB-A 2.0 (front), 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)
<b>Powered USB</b>	2x Powered USB 12V, 1x Powered USB 24V (Premium Model)
<b>Wireless LAN+BT</b>	WiFi6+BT5.2 (M.2) (Standard and Premium Models)
<b>Size and Resolution</b>	21.5" (1920x1080)
<b>Touch Technology</b>	True-Flat PCAP multi-touch
<b>Brightness</b>	250 NITS
<b>Speaker</b>	1x 3W
<b>Power Supply</b>	120W/19V
<b>EMC and Safety</b>	FCC Class A, CE Mark Class A, LVD
<b>Operating Temp.</b>	0°C ~ 35°C (32°F ~ 95°F)
<b>Storage Temp.</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Humidity</b>	20% ~ 85% RH non-condensing
<b>Dimensions</b>	518 mm (W) x 310 mm (H) x 49.3 mm (D)
<b>Weight</b>	5.3 kg
<b>VESA Mount</b>	75x75mm and 100x100mm



## Available models

P/N	Description
935KY112400L33	PEAK 21.5" VALUE I5 NO OS 8/256
935KY112500L33	PEAK 21.5" VALUE I5 WIN10IOT 8/256
935KY112600L33	PEAK 21.5" VALUE I5 WIN11PRO 8/256
935KY111800L33	PEAK 21.5" STANDARD I5 8/256 NO OS
935KY112000L33	PEAK 21.5" STANDARD I5 8/256 WIN10IOT
935KY112200L33	PEAK 21.5" STANDARD I5 8/256 WIN11PRO
935KY111900L33	PEAK 21.5" PREMIUM I5 16/256 NO OS
935KY112100L33	PEAK 21.5" PREMIUM I5 16/256GB WIN10IOT
935KY112300L33	PEAK 21.5" PREMIUM I5 16/256 WIN11PRO

## Accessories

P/N	Description
938KY110000003	NFC READER FOR PEAK (ANDROID/WINDOWS)
938KY450000003	PEAK 2D Scanner
938KY450000005	PEAK 5M Webcam
938KY450000002	PEAK Finger Print Reader
976K1100000000	LED LIGHT BAR FOR PEAK TERMINAL
938KY450000011	PEAK POS Terminal Stand (hinge)