CUSTOM®

PEAK Android

Touch Computer

💼 **Markets**

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

The **commercial-grade and highly versatile** Peak Android Touch Computer provides flexibility and performance to fit any use case. Available in 15.6-inch and 21.5-inch sizes 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 Qualcomm® SDA660 chipset and backed by Custom's three-year warranty, the Peak is **built to provide longevity and reliability for any environment**.

🔑 Key points

Modular Design

Slim and sleek and featuring an assortment of bezel-attached peripherals, the Peak Android 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.

MDM Ready

The Peak is signed by leading MDM providers making it an easy device to add and manage within your fleet.

Commercial-Grade Performance

Equipped with Android 12 and a long-life Qualcomm® SDA660 chipset, 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. An optional Power of Ethernet (POE) module reduces installation to a single cable.

▦ Models

15.6-inch, Qualcomm® SDA660
21.5-inch, Qualcomm® SDA660

PEAK Android - Touch Computer

⚙ Features

	Peak Android 15.6-inch	Peak Android 21.5-inch
Processor	Qualcomm® SDA660	
Memory	4GB LPDDR4	
Storage	64GB eMMC	
Supported OS	Android 12.0	
I/O	2x USB-A 3.0, 2x USB-A 2.0, 1x USB-C 3.0 (data only), 4x micro-USB 2.0 (bezel) 2x DB9 (powered RS232), 1x RJ45, 1x RJ11, 1x FeDP, 1x 4PIN (w/latch)	
Power Over Ethernet	POE module 802.3bt Type 3 (up to 60W) (Premium Model)	
Wireless LAN+BT	WiFi5+BT4.1	
Size and Resolution	15.6" (1920x1080)	21.5" (1920x1080)
Touch Technology	True-Flat PCAP multi-touch	
Brightness	300 NITS	250 NITS
Speaker	1x 3W	
Power Supply	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	370 mm (W) x 235 mm (H) x 42 mm (D)	518 mm (W) x 310 mm (H) x 49.3 mm (D)
Weight	3.0 kg	5.3 kg
VESA Mount	75x75mm and 100x100mm	

▪▪ Available models

P/N	Description
935KY111400L33	PEAK 15.6" STANDARD SDA660 4/64 ANDR 12
935KY111500L33	PEAK 15.6" PREMIUM SDA660 4/64 ANDR 12
935KY111600L33	PEAK 21.5" STANDARD SDA660 4/64 ANDR 12
935KY111700L33	PEAK 21.5" PREMIUM SDA660 4/64 ANDR 12

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)