

# APEXA X

APEXA X inherits innovative APEXA design concept with improved performance of Intel Celeron N97 processor.



POS faithful to the basics of POS

# APEXA X



## Inheriting the iconic design of APEXA

POSBANK's representative model proven in the industrial field  
This is the most familiar and clean POS design that maintains APEXA's concept



## Simple dual monitor setup and easy maintenance

**DisplayPort** mini DP port is available for easy utilization of dual monitors without adjusting CMOS power settings



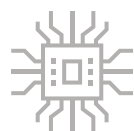
## I/O port improvement (two 9-pin serial DB9 standard)

By providing two DB9 ports, it is easy to connect peripheral devices



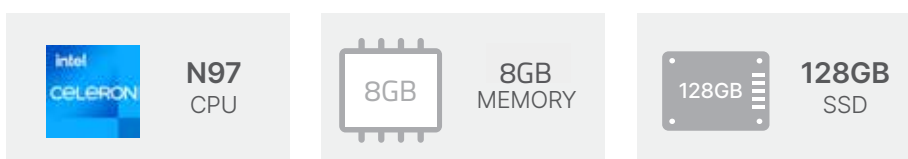
## Excellent cost-effectiveness

Posbank offers high specification and sophisticated design at a competitive price

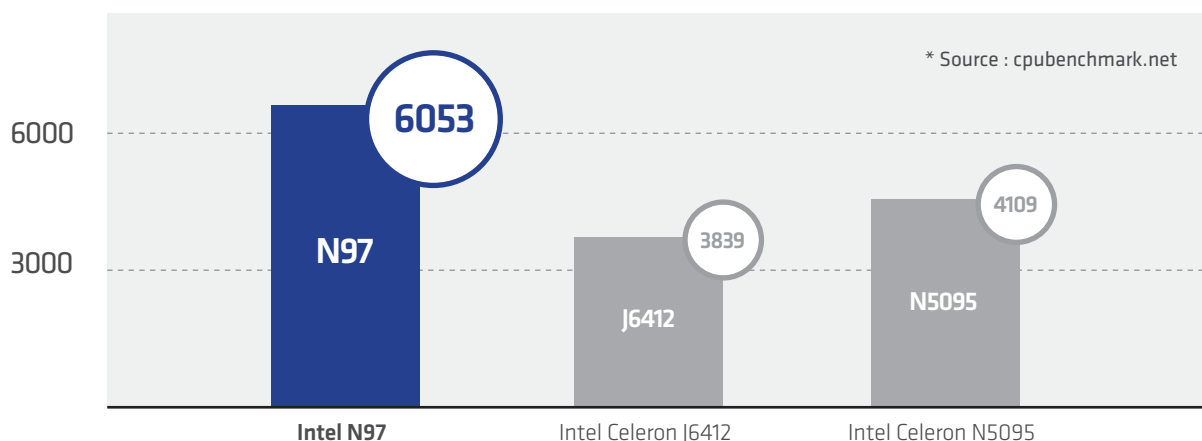


## Improved performance N97 (3.6Ghz) 8G /128G, Speaker(factory option)

Intel N97, which uses Intel's 12th generation Alder Lake, can perform a variety of powerful functions required in the retail and restaurant industries.



## POS CPU performance comparison



## Product features and benefits



### Modern and stylish design

- Compact size save countertop space
- Increased store interior design



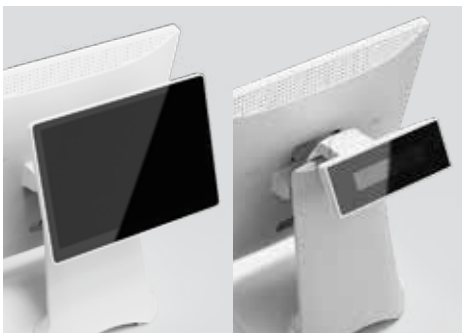
### Bright and clear touch screen

- 15" TFT, LCD, and PCAP touch
- Fast and delicate touch



### Spill proof design

- Prevents foreign substances
- Suitable for F&B environments



### Supports Customer Display

- Customer Display (9.7" / 15" touch options)
- VFD



### Supports various options

- MSR card reader, etc
- Wall mount kit

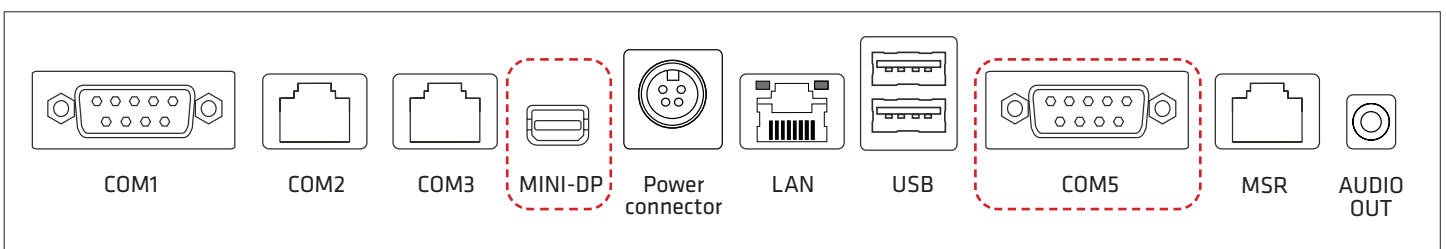


### Supports flexible installation methods

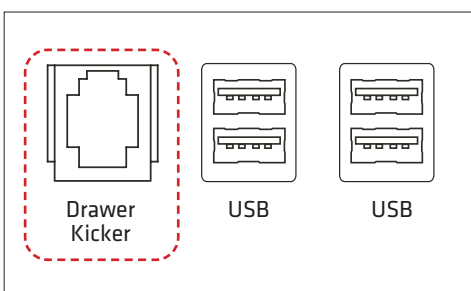
- Stand or Wall-Mount Type
- VESA mount compatible (optional)

## Interface : I/O Port



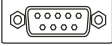
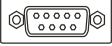


### Top I/O port



### Bottom I/O port



### I/O port comparison ※ Refer to the I/O port difference between existing APEXA G and APEXA X

APEXA X		APEXA G	
	<b>MINI-DP</b> <ul style="list-style-type: none"> <li>• 2nd Display connection port</li> <li>• No need for separate CMOS settings</li> </ul>		<b>RJ-11</b> <ul style="list-style-type: none"> <li>• Only TX/RX, 12V Power Output, Reserved for CDP</li> </ul>
	<b>COM5 (DB9)</b> <ul style="list-style-type: none"> <li>• Standard 9-pin serial port</li> <li>• Easy to connect peripheral devices</li> <li>• No power settings needed</li> </ul>		<b>VGA</b> <ul style="list-style-type: none"> <li>• Graphics support</li> </ul>
	<b>Drawer Kicker</b> <ul style="list-style-type: none"> <li>• Standard option</li> </ul>		<b>Drawer Kicker</b> <ul style="list-style-type: none"> <li>• Factory option</li> </ul>

# Specification

System	
Processor	Intel® Processor N97 6M Cache, up to 3.60 GHz
Chipset	Intel® Alder Lake-N
Memory	8GB Standard, DDR4 3200 MT/s, Socket 1x SODIMM (Max. 16GB)
Storage	SATA 3 (6Gb/s) 2.5 inch SSD 128GB, Support AHCI (Max. 1TB)
Operating System	Windows 10 IoT LTSC 21H2 onwards
Audio	HD Audio Codec

Display	
Type	15" TFT LCD, LED Backlight
Resolution	1024 x 768
Brightness	350 cd/m <sup>2</sup> (typ.)
Touchscreen	Projected Capacitive Touch

Interface	
Display	Displayport (MiniDP/ With Power Output)
USB	6 x External Ports (USB 3.0 X 2 , USB 2.0 X 4)
Serial	5 x External Ports COM1 with 5V/12V power output on the D-sub pin 9 COM2, COM3 RJ-45 pin 8 COM5 D-sub pin 9 COM6 Tx/Rx Only RJ-45 Reserved for MSR
Cash Drawer Port	(RJ-12 6 Pins) x 1
LAN	1 x Gigabit Ethernet (RJ-45)
Audio	1 x Line-out
Power DC-IN	4 Pin DIN Jack
Extension Slot	M.2 2242 for SSD (Factory Option)

Power	
Power Supply	Adapter 12V, 5A (4P DIN)

Physical & Environmental	
Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20°C ~ 80°C at 10% to 90% Humidity
Dimensions (W x H x D)	364x333x210 mm, 14.3x13.1x8.2 in
Packing Dimensions (W x H x D)	475x411x196 mm, 18.7x16.2x7.7 in
Net Weight	5,300g, 11.68 lbs
Packing Weight	8,000g, 17.63 lbs
Certification	KC, CE, FCC

Options & Peripherals	
2nd Displays	9.7", 15" LCD Display, 1024 x 768, (Optional Touchscreen)
Wall Mount Kit	VESA-Compatible, 75 x 75 (mm), 100 x 100 (mm)
Speaker	2 x 1W (Factory Option)

\* Specifications may change without prior notice

# Dimensions

