



ALBA POS

15" POS Terminal with 7th Gen Intel® Core™ i Series processors



Features

- 15" true-flat PCAP touch
- 100% fanless design
- Easy accessible 2.5" SATA SSD for installation and maintenance
- Die-casting (aluminum) stand

System

CPU/Chipset	Intel® Core i3-7100U, 2.4GHz Intel® Core i5-7300U, 2.6GHz, up to 3.5GHz (Turbo)
System Memory	SODIMM x 2, 4GB Max to 32GB, DDR4-2133 non-ECC, un-buffered memory
Storage	SATA, 128GB SSD
TPM	NPCT650ABBYX TPM 2.0 onboard (Optional)
Ethernet	Intel PCIe Gb LAN19LM for vPro (i5-7300U) x 1, Intel PCIe Gb LAN 211AT x 1
WatchDog Timer	1~255 step by software program
Wake on LAN/PXE	Yes(WOL/PXE)
Power State	S3/S4/S5
Audio	2W Mono Speaker

Expansion

PCIe 3.0 x1
M.2.M Key (22 x 80mm) x 1, SATA & PCIe (x4)
M.2.E Key (22 x 30mm) x 1 for Wireless-wifi module (PCIe+USB)

LCD Display

Size/Type	15" TFT LCD
Max. Resolution	1024 x 768

Luminance	300 cd/m ² (typ.)
Touch Screen	True-Flat PCAP Touch

Rear I/O

USB Port	4 x USB 3.0
LAN Port	2 x LAN (RJ-45)
Display	HDMI x 2
DC Jack	1 x 12V DC Power Jack
Audio	1 x MIC-in, 1 x Line-out

Power

Power Supply	60W/12V DC Jack Adapter
RTC Battery	Lithium, CR2032

Environment

Operating Temp.	0°C ~ 40°C
Storage Temp.	-20°C ~ 60°C
Operating Humidity	0~90%RH, non-condensing

Dimensions (W x H x D)

361.6 x 312.7 x 207.5 mm (14.24" x 12.31" x 8.17")

Ceterfication

CE, FCC (Class A)

OS Support

Windows 10 ,64-bit

