

POLYTOUCH® POS 500

4010082107 (EU variant) · 4010082108 (US variant)



Pictures show sample configurations, real product may vary.



DISPLAY

Display size	15.6"
Angle of inclination	Freely adjustable
Aspect ratio	16:9
Surface hardness	7H
Resolution	1920 x 1080
Brightness	300 cd/m ²

COMPUTER UNIT

Processor	Intel® Celeron® Alder Lake N97 1.5 M Cache, up to 2.60 GHz
Operating system*	Windows® 10/11 IOT 21H1
Memory	8 GB Standard, DDR4 3200 MT/s, 1 x Socket x SODIMM (Max. 32 GB)
Storage	NVMe M.2 2242-D2-M (no capacity limit); Up to 2 units can be installed Factory default NVMe M.2 2242 128 GB
Audio	HD Audio Codec

INTERFACES

Interfaces (Display back)	1 x COM1 (RJ-45 with 5 V/12 V Power Output 6 Pins, BIOS) 1 x COM2 (RJ-45 full signal) 1 x COM3 (RJ-45 full signal) 2 x USB 3.0 1 x USB 2.0 1 x USB-C 1 x MiniDP (alternative connection via USB-C, only TX / RX, 12 V Power Output, reserved for CDP) 1 x DC-in (4-pin DIN jack adapter 24 V, 6.35 A (Powered USB + external IO-Hub Option)) 1 x LAN Gigabit Ethernet (RJ-45) 1 x Audio Line-out 1 x Power button
Interfaces (Display side)	1 x PinHeader, only TX/RX, 5 V Power Output, reserved for MSR)
Interfaces (Display bottom)	1 x LAN (RJ-45) 4 x USB 2.0 1 x Cash drawer kicker (RJ11)
Expansion slots	1 x m.2 (2242) for SSD Extension 1 x m.2 WiFi / BT

CONFIGURATION

2 nd display* (Customer display)	10.1" (Non-Touch) VFD, 20 columns x 2 lines
Magnetic stripe reader*	Complies with ISO 7811, supports 1 & 2 & 3 Track Non-encrypted, employee ID access to the administration mode, i-Button reader included
I-button reader*	Dallas i-button Reader + MSR Reader Combi only
External I/O Hub*	1 x powered USB 2.0 (12 V), 2 x USB 2.0 1 x powered USB 2.0 (24 V), 2 x RJ-45 (full signal)
Wall mount kit*	VESA compatible
Serial conversion cable	RJ-45 to D-sub 9
Speaker*	2 x 1 W (Stereo)
WiFi/BT*	m.2 for WiFi/BT
TPM	Supported

*optional

SYSTEM

Dimensions (WxDxH)	372 x 301 x 206 (mm), 14.6 x 11.8 x 8.11 (in)
Weight	4.41 kg, 9.72 lbs
Colour	Dark Grey

PACKAGING & INDIVIDUAL WEIGHTS

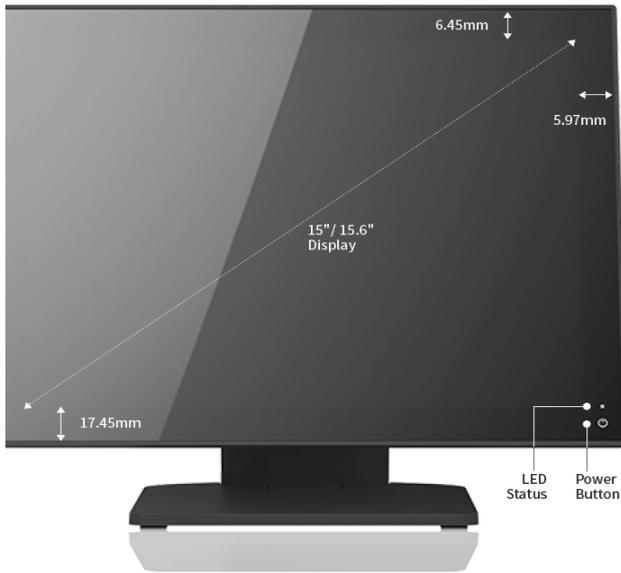
	Weight gross	Dimensions (LxWxH)
System	5.2 kg, 11.46 lbs	435 x 188 x 430 (mm), 17.1 x 7.4 x 16.9 (in)

CERTIFICATIONS

CE, FCC

DIMENSIONS

Pictures show sample configurations, real product may vary.



Ultra thin bezel



7H Industrial grade touch glass



300 cd/m² brightness



Interfaces (display back)



Interfaces (display bottom)

Pictures show sample configurations, real product may vary.

Easy replacement of RAM and SSD

RAM and SSD can be easily replaced by simply removing the screwed RAM and SSD slot cover on the back of the device. Perfect for system upgrade and easy maintenance.



External IO-Hub (optional)

Scratch Resistant

Reinforcement of stability by external impact



High definition

transparency and brightness



Reinforcement

Higher Precision and Reliability

