

EloPOS System - with Wall Mount & I/O Hub - all-in-one - Core i3 8100T 3.1 GHz - 4 GB - SSD 128 GB - LED 17"



07-05-2024

SKU	E484291
Product Description:	EloPOS System - with Wall Mount & I/O Hub - all-in-one - Core i3 8100T 3.1 GHz - 4 GB - SSD 128 GB - LED 17"
Type:	Point of sale terminal - all-in-one
Processor:	1 x Intel Core i3 (8th Gen) 8100T / 3.1 GHz (Quad-Core)
Processor Socket:	LGA1151 Socket
Processor Main Features:	Intel Smart Cache
Cache Memory:	6 MB
Cache Per Processor:	6 MB

General

Type:	Point of sale terminal
Product Form Factor:	All-in-one
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Colour:	Black

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	20 - 80% (non-condensing)

Processor / Chipset

CPU:	Intel Core i3 (8th Gen) 8100T
Clock Speed:	3.1 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
Processor Main Features:	Intel Smart Cache
CPU Socket:	LGA1151 Socket
Chipset Type:	Intel H310

Dimensions & Weight (Shipping)

Shipping Width:	47.6 cm
Shipping Depth:	19.7 cm
Shipping Height:	40 cm
Shipping Weight:	6.8 kg

Dimensions & Weight

Weight:	4.8 kg
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Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Cache Memory

Operating System / Software

Cache Memory

Installed Size:	6 MB
Cache Per Processor:	6 MB

RAM

Installed Size:	4 GB / 32 GB (max)
Technology:	DDR4 SDRAM - non-ECC
Effective Memory Speed:	2400 MHz
Rated Memory Speed:	2666 MHz
Form Factor:	SO-DIMM 260-pin
Slots:	2 (Total) / 1 (empty)
Features:	Unbuffered
Configuration Features:	1 x 4 GB

Hard Drive

Type:	SSD - M.2
Capacity:	1 x 128 GB
Interface Type:	SATA 6Gb/s
SSD Endurance:	80 TB

Storage Controller

Type:	1 x SATA
Controller Interface Type:	SATA 6Gb/s

Optical Storage

Type:	No optical drive
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Operating System / Software

OS Provided:	Windows 10 IoT Enterprise LTSC 64-bit Edition
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Power

Device Type:	Power adapter
Installed Qty:	1
Voltage Required:	AC 120/230 V (50/60 Hz)
Power Provided:	180 Watt
Power Consumption Operational:	63 Watt

Miscellaneous

Included Accessories:	Cable cover locking screw
Cables Included:	RJ-45 to DB-9 cable
VESA Mounting Interface:	75 mm
Compliant Standards:	UL, TUV, VCCI, C-Tick, cUL, CB, CCC, FCC, S Mark, RCM, Mexico NOM

Expansion / Connectivity

Slots:	1 (total) / 0 (free) x M.2 Card
Interfaces:	3 x USB 3.0 ; 2 x USB 2.0 ; 4 x USB 2.0 - micro-USB ; 2 x PoweredUSB (12 V) ; 1 x PoweredUSB (24 V) ; 1 x LAN (Gigabit Ethernet) - RJ-45 ; 1 x cash drawer (12V/24 V) ; 1 x headphones/microphone ; 2 x serial - RJ-45 ; 1 x DisplayPort/USB-C 3.0 (27 Watt charging)

Networking

Wireless LAN Supported:	Yes
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0

Audio Output



Audio Output

Sound Output Mode: Stereo

Speakers Included: 2 x right / left channel

Graphics Controller

Graphics Processor: Intel UHD Graphics 630

Monitor

Monitor Type: LED

Touchscreen: Yes (10-point multi-touch)

Diagonal Size: 17"

Native Resolution: 1280 x 1024 (SXGA)

Widescreen Display: No

Image Aspect Ratio: 5:4

Horizontal Viewing Angle: 170

Vertical Viewing Angle: 160

Response Time: 5 ms

Image Brightness: 250 cd/m²

Image Contrast Ratio: 1000:1

Monitor Features: Anti-glare, Zero-Bezel Design, TouchPro Pro Projected Capacitive (PCAP) technology