

EloPOS System i5 - all-in-one - Core i5 8500T 2.1 GHz - vPro - 8 GB - SSD 128 GB - LED 15.6"



02-05-2024

SKU	E441968
Product Description:	EloPOS System i5 - all-in-one - Core i5 8500T 2.1 GHz - vPro - 8 GB - SSD 128 GB - LED 15.6"
Type:	Point of sale terminal - all-in-one
Platform Technology:	Intel vPro Platform
Processor:	1 x Intel Core i5 (8th Gen) 8500T / 2.1 GHz (, up to 3.5 GHz, (6-core)
Processor Socket:	LGA1151 Socket
Processor Main Features:	Intel Turbo Boost Technology 2, Intel Smart Cache
Cache Memory:	9 MB

General

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

Processor / Chipset

CPU:	Intel Core i5 (8th Gen) 8500T
Clock Speed:	2.1 GHz
Max Turbo Speed:	3.5 GHz
Number of Cores:	6-core
CPU Qty:	1
Max CPU Qty:	1
Processor Main Features:	Intel Turbo Boost Technology 2, Intel Smart Cache
CPU Socket:	LGA1151 Socket
Chipset Type:	Intel Q370

Environmental Parameters

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

Dimensions & Weight (Shipping)

Shipping Width:	46.2 cm
Shipping Depth:	29.9 cm
Shipping Height:	47 cm
Shipping Weight:	7.3 kg

Dimensions & Weight

Dimensions & Weight Details:	38.62 cm - 22.12 cm - 36.93 cm - 4.9 kg - with stand 38.62 cm - 7.33 cm - 24.89 cm - 2.9 kg - without stand
Width:	38.62 cm
Depth:	22.12 cm
Height:	36.93 cm
Weight:	4.9 kg

Cache Memory

Installed Size:	9 MB
Cache Per Processor:	9 MB

RAM

Installed Size:	8 GB / 32 GB (max)
Technology:	DDR4 SDRAM - non-ECC
Effective Memory Speed:	2666 MHz
Rated Memory Speed:	2666 MHz
Form Factor:	SO-DIMM 260-pin
Slots:	2 (Total) / 1 (empty)
Features:	Unbuffered
Configuration Features:	1 x 8 GB

Hard Drive

Type:	SSD - 2.5"
Capacity:	1 x 128 GB
Interface Type:	SATA 6Gb/s
SSD Endurance:	72 TB

Storage Controller

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

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	LED
Touchscreen:	Yes (10-point multi-touch)
Diagonal Size:	15.6"
Native Resolution:	1366 x 768 (HD)
Widescreen Display:	Yes
Image Aspect Ratio:	16:9
Horizontal Viewing Angle:	90
Vertical Viewing Angle:	50

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Operating System / Software

OS Provided:	Windows 10 IoT Enterprise LTSB 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:	74 Watt

Miscellaneous

Cables Included:	RJ-45 to DB-9 cable Power cable (2 pcs.)
VESA Mounting Interface:	75 mm
Compliant Standards:	UL, TUV, VCCI, cUL, NOM, CB, CCC, FCC, S Mark, RCM, CE/EMC

Expansion / Connectivity

Bays:	1 (total) / 0 (free) x internal 2.5" x 1/8H
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 1 x headphones 2 x serial - RJ-45 1 x USB-C (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
Features:	Intel Active Management Technology (AMT) 11

Monitor

Response Time: 10 ms

Image Brightness: 220 cd/m²

Image Contrast Ratio: 400:1

Monitor Features: Anti-glare, TouchPro technology

Audio Output

Sound Output Mode: Stereo

Speakers Included: 2 x right / left channel

Graphics Controller

Graphics Processor: Intel UHD Graphics 630

