

# POS458

Versatile 18.5" POS Solution





# **Key Features:**

- Features Intel® Alder Lake-N processors
- Supports Windows, Linux, and Android operating systems
- Designed with a convenient SSD service door for easy maintenance
- Foldable stand to accommodate different counter spaces
- Versatile selection of peripherals for better functionality

POS458 **Dimensions** 





# **Specifications**

Expansion Display	Motherboard Processor Memory Storage M.2 (E Key) Size and Resolution Touch Screen USB Type-A	G35 Intel® Alder Lake N: N97, i3-N305 8GB DDR4 (up to 16GB) 128GB SSD M.2 (up to 256GB) 1 18.5" 1366 x 768 True-Flat PCAP Multi-touch
Expansion	Memory Storage M.2 (E Key) Size and Resolution Touch Screen	8GB DDR4 (up to 16GB)  128GB SSD M.2 (up to 256GB)  1  18.5" 1366 x 768
Expansion	Storage M.2 (E Key) Size and Resolution Touch Screen	128GB SSD M.2 (up to 256GB)  1  18.5" 1366 x 768
	M.2 (E Key) Size and Resolution Touch Screen	1 18.5" 1366 x 768
	Size and Resolution Touch Screen	18.5" 1366 x 768
Display	Touch Screen	
Display		True-Flat PCAP Multi-touch
	USB Type-A	
		2 x USB3.0 4 x USB2.0
	USB Type-C	1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)
I/O ports	Serial Port	3 x RJ48 (standard RS232) (default 0V; 5V,12V)
	LAN	1 x RJ45
	Cash Drawer	1 x RJ11
	FeDP	1 x Flytech proprietary miniDP
	DC Jack	1 x 4PIN (with latch)
Optional I/O Ports	Powered USB	2 x Powered USB 12V
		1 x Powered USB 24V
Audio	Internal Speaker	1 x 3W (Option)
Indicator	Power Button	1
Power	Power Adapter	65W/19V (120W/19V with 2 x PUSB 12V & 1 x PUSB 24V)
Communication	WLAN + BT	802.11 series + BT5.2 (Option)
Peripheral (option)	MSR	3-Track MSR (USB)
	Fingerprint	Fingerprint reader (USB)
	NFC	NFC Reader (USB) (*project-based)
	2D Scanner	2D Scanner (USB) (*project-based)
	Customer Display	LCM display 2 x 20 characters (USB)
	2nd Display	11.6" 2nd Display (with touch) 11.6" 2nd Display (without touch)
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Environment	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
Dimensions	WxHxD	460 x 277 x 203 mm (18.1" x 10.9" x 8.0")
Weight	Weight	6kg (13.2lbs)
Mounting	VESA Mount	100 x 100
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0

\* PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE \*

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