

PT58A



Cooling Innovation for Enhanced POS Performance

- / Aluminum die-casting structure for strong & stable operation.
- / Easy access/service M.2 SSD cover.
- / Rubber gasket frame sealing bezel design for IP-54 resistance.
- / Comprehensive dual-side mounting support of peripherals – MSR/Fingerprint/iButton/Rfid/2D scanner readers.
- / Support 10.1" 2nd display & 2x20 LCM.
- / Innovative heat-dissipation fan-less operation design.
- / 4.8mm Super Slim Edge Bezel.
- / VESA 75/100 for Pole/Wall Mounting.

Rubber Gasket
Frame Sealing Bezel
Design for IP-54
Spill-Water
Resistance

4.8mm Super Slim
Edge Bezel Design
Pcap Touch

Easy Service
M.2 SSD Cover

Cable
Management
Cover

Hidden Power
Button

Dual Hinged
Base

Power LED

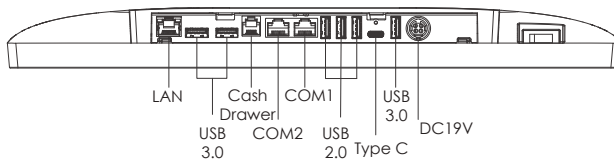
Foldable Stand

Poindus
COMPAL GROUP

Specifications

PT58			
	Motherboard PE24	PE26	
System	Processor	Intel® Elkhart Lake Celeron® J6412 @ 2.0GHz, up to 2.60 GHz	Intel® Alder Lake-P Platform i5-1235U @ 1.3GHz up to 4.4 GHz i3-1215U @ 1.2GHz up to 4.4GHz
	Chipset	Chipset integrated	
	System Memory	1 x 8GB DDR4 SO-DIMM memory (Max. support up to 16GB)	1 x 8GB DDR5 SO-DIMM memory (Max. support up to 64GB)
	Storage Device	1x128GB M.2 SSD as standard	
	TPM	Intel F/W	
LCD Touch Panel	LCD Size	15.6" 16:9 TFT LCD	
	Brightness	250 nits	
	Resolution	1920 x 1080, Full HD	
	Touch Screen	Super slim bezel true-Flat PCAP multi-touch screen	
	USB Port	3 x USB 3.1 / 3 x USB 2.0	
External I/O Ports	COM Port	2 x COM (RJ48 connectors that support DC+0/5/12v by BIOS setting, default setting is 0v)	
	LAN Port	1 x Gigabit Ethernet by RJ-45	
	Cash Drawer	1 x RJ11 (supports 2 cash drawers), DC 24V/12V by Jumper setting	
	Type-C	1 x Type-C (DP+PD)	
	DC-Jack	1 x DC-jack with lock	
	Power Button	1	
	Internal Speaker	2 x 2W	
Construction	Die-cast aluminum housing with plastic covers		
Power	LED Indicator	1 for Power LED	
	Power Adapter	65W adaptor, DC+19V	90W adaptor, DC+19V
Peripheral (USB Interface)	iButton reader / RFID reader / Fingerprint reader / 2D scanner 2x20 character LCM / 3-Track MSR USB interface / 10.1" Resolution 1280 x 800 (16:10 wide screen), USB interface		
Certificate	CE/FCC/LVD		
Dimensions (W x H x D)	361.6 x 300.5 x 191.9 mm		
Environment	Operating Temperature	0 ~ 40°C	
	OS Supported	Windows 10 & 11 (64 bit)	

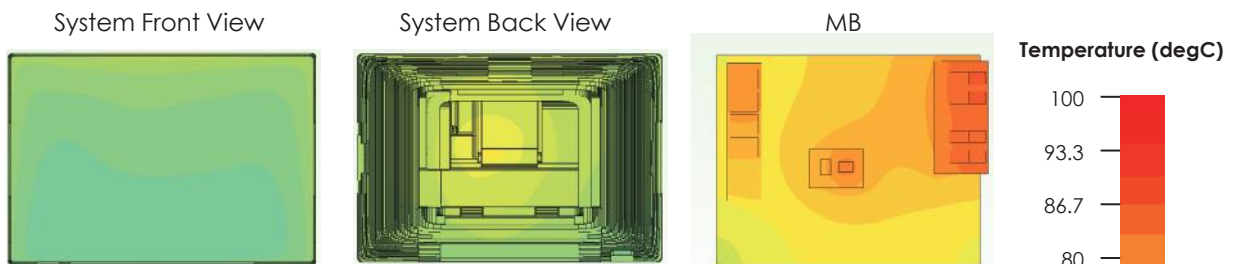
IO Panels (PE24)



Heat-Dissipation Solution

Utilize the entire back cover as a heat-sink to dissipate CPU & system heat from the inside out.

Without heat-dissipation solution



With heat-dissipation solution

