PT58

/ 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-dissipatio fan-less operation design.

/ 4.8mm Super Slim Edge Bezel.

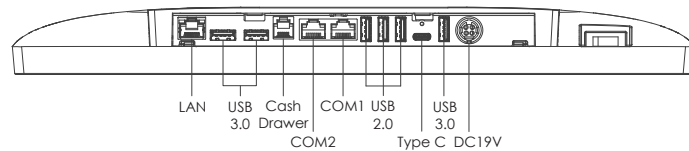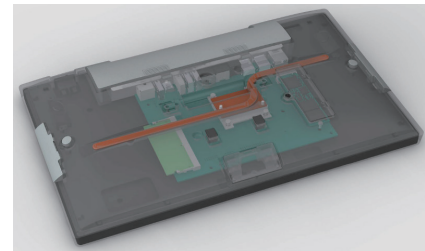**Poindus**
COMPAL GROUP

Specifications

PT58		
	Motherboard	**PE24**
System	Processor	Intel® Elkhart Lake Celeron®J6412 @ 2.0GHz, up to 2.60 GHz
	Chipset	Chipset integrated
	System Memory	1 x 8GB DDR4 SO-DIMM memory (Max. support up to 16GB)
	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-
External I/O Ports	USB Port	3 x USB 3.1 / 3 x USB 2.0
	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

External I/O Ports	Type-C	1 x Type-C (DP+PD)
	DC-Jack	1 x DC-jack with lock
	Power Button	1
Audio	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
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		Windows10 & 11 (64 bit)

IO Panels (PE24)

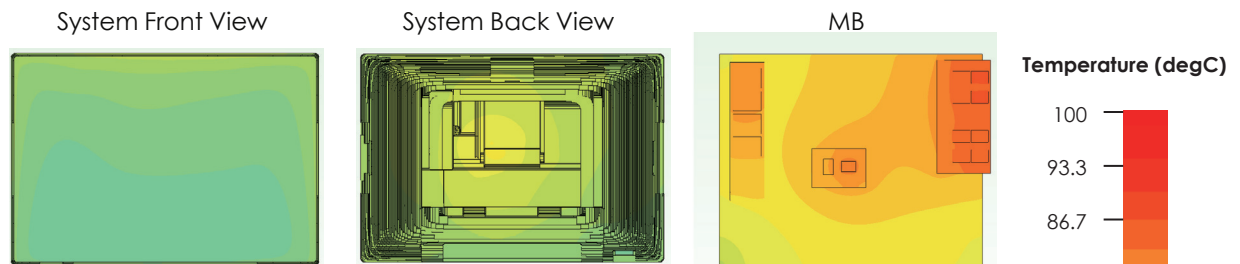LAN | USB 3.0 | Cash Drawer | COM1 COM2 | USB 2.0 | USB 3.0 Type C | DC19V

Heat-Dissipation Solution

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

Without heat-dissipation solution

System Front View | System Back View | MB

With heat-dissipation solution

System Front View | System Back View | MB

Temperature (degC)

100
93.3
86.7
80
73.3
66.7
60
53.3
46.7
40

Poindus
COMPAL GROUP