Poindus
COMPAL GROUP

PT58C

Stability Refined.
Performance Delivered.



Features

- Aluminum die-casting structure for strong & stable operation.
- Easy access/service M.2 SSD cover.
- Rubber gasket frame sealing front bezel design for IP65 resistance.
- Comprehensive dual-side mounting support of peripherals.
- Innovative heat-dissipation fan-less operation design.
- 4.8mm Super Slim Edge Bezel.
- VESA 75 for Pole/Wall Mounting.
- Supports USB-C for function expansion (VariIO I / O Box)
- Extendable IO capability meets any project specification (VariIO I / O Box)

Intel Core CPU

Die-Cast Aluminum Casing

Versatile peripherals

IP65

Front Panel IP65 Spill Proof

www.poindus.com

Sleek Display, Smart Integration.



Slim. Sleek. Stunning.

- 15.6" 16:9 Full HD display for stunning clarity.
- 4.8mm ultra-slim bezel design.
- 250 nits brightness for optimal visibility.
- Responsive PCAP multi-touch screen.

Space Optimization



Compact & Clutter-Free

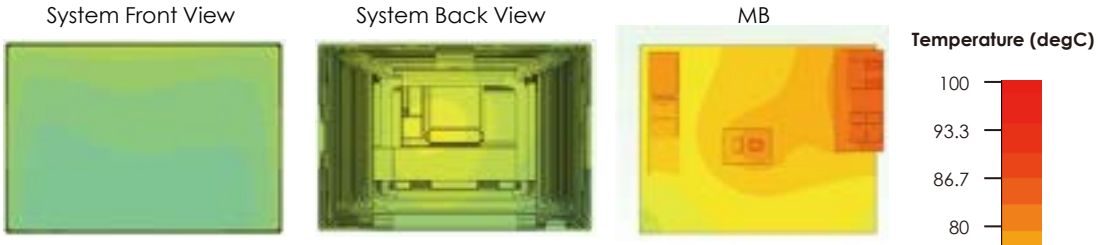
- Clean, clutter-free setup with Hidden cable management.
- Space-saving stand design with seamless aesthetics.

Heat-Dissipation Solution

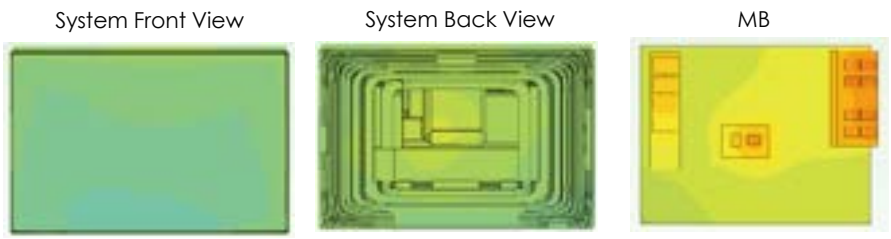
System Stability for Demanding Workloads

- Fanless design for silent and reliable operation.
- Full back cover functions as a heatsink for efficient CPU and system cooling.
- 12% improvement in thermal efficiency for enhanced performance.
- Increased MTBF and system stability under demanding workloads.

Without heat-dissipation solution



With heat-dissipation solution



SoftPOS Payment Support

Empowering Transactions with Smart 2nd Display

- 10.1” 2nd display for interactive payment.
- Supports Windows-compatible SoftPOS with NFC payment.
- Simplifies checkout and enhances experience.



Adaptive Viewing

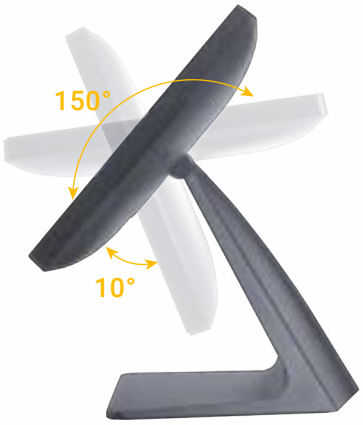
Versatile Display Adjustment for Improved Usability

- Tiltable main display for adjustable viewing angles.
- Triple-hinge 10.1” 2nd display for greater environment compatibility.
- Tilt, swivel, and height flexibility for optimal viewing.

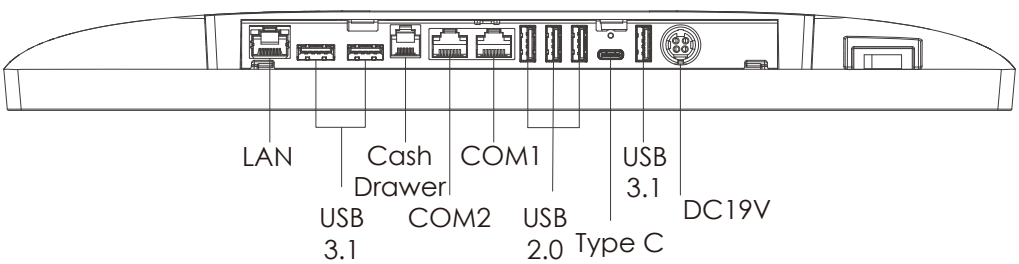








IO Panels (PE24/PE26)



Extended connectivity & functionality

VariIO I/O Box Expansion for Scalability

- Extend connectivity, with additional LAN, COM & Powered USB connectivity.
- VariIO I/O Box is customizable to meet project connectivity requirements.
- Connected via a single custom high-speed USB Type C connector to maintain high I/O transfer rates.
- During maintenance VariIO I/O Box and peripherals can remain in place simply by disconnecting a single cable.



Peripherals

Full Range of Peripherals for Tailored Deployments

- Modular 2nd display options for flexible configuration.Plus a range of Full Size Customer Displays.
- Adaptable designs to fit diverse requirements.



▲ 2nd display 15.6"



▲ 2nd display 10.1"



▲ 2×20 LCM



▲ fingerprint



▲ Barcode Scanner



▲ iButton



▲ RFID

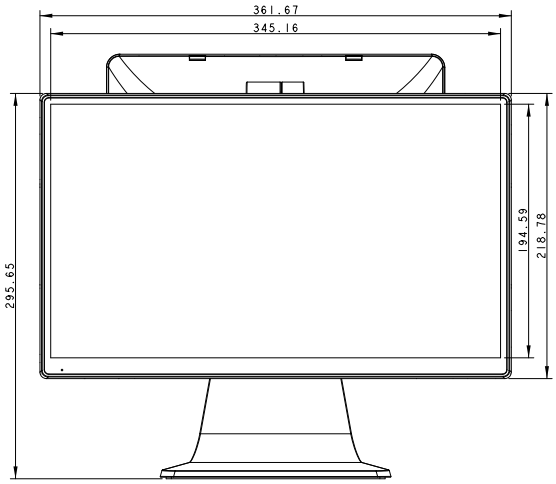


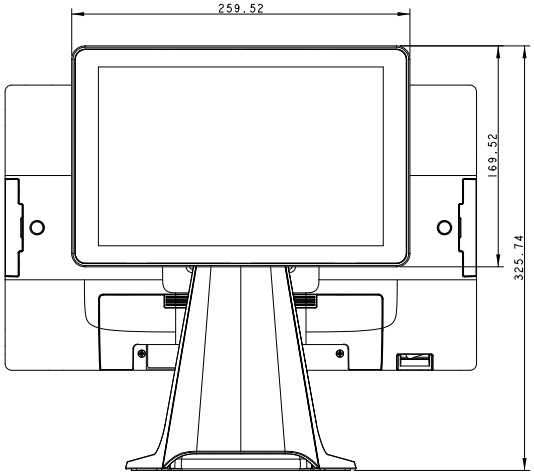
▲ MSR

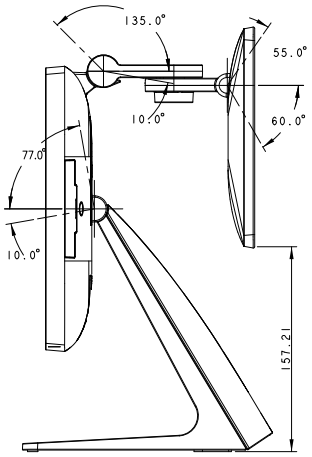
Technical Specifications

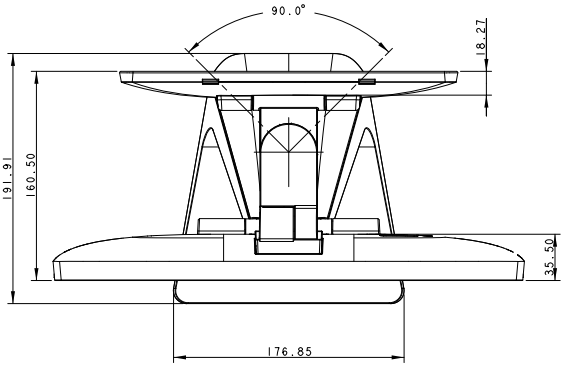
System Information	**PE24** Intel® Elkhart Lake Celeron up to 2.60 GHz **PE26** Intel® Alder Lake-P Platform - Core i5 up to 4.4 GHz - Core i3 up to 4.4GHz **System Memory** - PE24: 1 x 8GB DDR4 SO-DIMM memory (Max. support up to 16GB) - PE26: 1 x 8GB DDR5 SO-DIMM memory (Max. support up to 32GB) **TPM** - Intel® F/W
Display & Touch	- 15.6" 16:9 TFT LCD, Full HD Display, resolution 1920x1080 - 250cd/m², LED backlight - Super slim bezel true-Flat PCAP multi-touch screen
Storage	1x128GB M.2 SSD as standard
Connectivity	- 3 x USB 3.1 / 3 x USB 2.0 - 2 x RJ-48 COM Ports (Support DC+0/5/12V by BIOS setting, default is 0V) - 1 x Type C (DP+PD) - 1 x RJ45 Gigabit Ethernet - 1 x RJ11 support DC24V/12V by Jumper setting, support 2 cash drawers - 1 x DC-jack with lock
VariIO I/O Box (Project Based)	- 1 x RJ11 support DC+12V or 24V (default) port, support 2 cash drawers - 1 x RJ45 Gigabit Ethernet - 2 x USB 3.0, 4 x USB 2.0 - 4 x RS-232 (Jumper setting, support DC+0/5/12V, default setting is 0V) - 2 x DC+12V Powered USB - 1 x DC+24V Powered USB - 1 x Type C
Audio	2 x 2W speaker
Power	**Power Adapter** - PE24: 65W adaptor, DC+19V - PE26: 90W adaptor, DC+19V * PUSB will use 180w adaptor **LED Indicator** 1 for Power LED
Mechanical & Construction	- Front panel IP65 - Fanless operation Design - Dimension (WxHxD): 361.67 x 295.65 x 191.91mm - Mounting: Wall / Pole / VESA 75x75 - Construction: Die-casting aluminum with plastic covers
Environmental	Operating temperature: 0°C ~ 40°C
Certification	CE / FCC / LVD
OS Support	Windows 10 / 11 (64 bit), Linux
Optoinal Accessories	- 3-Track MSR, USB type - iButton reader, USB type - RFID reader, USB type - Fingerprint reader, USB type - 2D scanner, USB type - 2 x 20 character LCM - 10.1" 16:10 @ 1280 x 800 2nd screen, with or without touch, NFC (Support NFC 13.56 MHz, ISO 14443 A / B, ISO 15693, ISO 18092, FeliCa), USB interface - 15.6" 16:9 @ 1920x1080 2nd screen with or without touch, eDP interface (Project based)

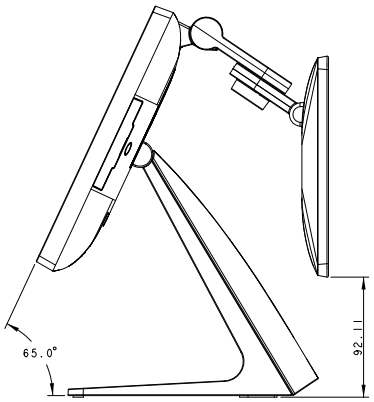
Dimension

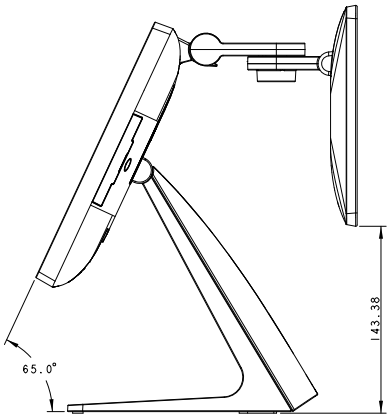


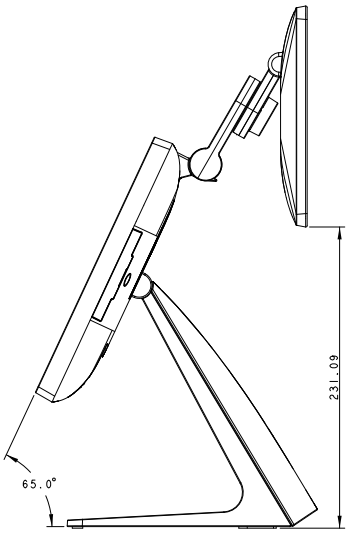












Unit: mm

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