

PT58



Product Features

- 12th Generation Intel® Core™ i3/i5 Processors
- Easy access/service M.2 SSD cover
- Comprehensive dual-side mounting support of peripherals
- Innovative heat-dissipation fan-less operation design
- Aluminum die-casting structure for strong & stable operation
- Rubber gasket frame sealing bezel design for IP-65 resistance
- Support 10.1" 2nd display & 2x20 LCM
- 4.8mm super slim edge bezel

Specification

System Information

Processor	Intel® Celeron® Processor J6412 12th Generation Intel® Core™ i3-1215U 12th Generation Intel® Core™ i5-1235U
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Expansion

Expansion	1 x M.2 slot for storage
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Storage

Storage	M.2 2242 SATA 128GB
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Display

Graphic Chipset	Intel® UHD Graphics for 10th Gen Intel® Processors (J6412) Intel® UHD Graphics for 12th Gen Intel® Processors (Core-i)
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Audio

Audio Codec	Realtek ALC887
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Ethernet

LAN Chipset	1 x RJ45 with realtek RTL8111H
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Power Requirement

DC Input	+19V
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Software Support

OS	Win 10 / Win 11
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Certification

Certification Information	CE/FCC/UKCA/VCCI
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External I/O

USB	3 x USB 3.1 3 x USB 2.0
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Panel

LCD Size	15.6"
Display Type	Full HD
Resolution	1920 x 1080
Luminance	250 cd/m2
Backlight	LED
Touch Type	Projective capacitive

I/O

COM Port	2 x COM ports by RJ48 connectors
Cash Drawer	1 x RJ11 (24V/12V by jumper setting)

Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Dimension (W x L x H)	361.6 x 300.5 x 191.9 mm
IP Rating	IP65 for front panel
Power Mode	ATX
System Fan	Fanless
Construction - Front	Black

Construction - Rear	Black
Packing List	
Packing List	1 x PT58 1 x Power adapter
Ordering Information	
Ordering Information	PT58-15P1-A1-01R 15.6"/1920 x 1080/J6412/8GB/128GB/6USB/1USB Type C/1LAN PT58-15P1-A1-02R 15.6"/1920 x 1080/i3-1215U/8GB/128GB/6USB/1USB Type C/1LAN PT58-15P1-A1-03R 15.6"/1920 x 1080/i5-1235U/8GB/128GB/6USB/1USB Type C/1LAN ACC-PT58-FGP-01R Fingerprint ACC-PT58-RFID-01R RFID ACC-PT58-LCM-01R LCM (Character) ACC-PT58-IBT0-1R iButton ACC-PT58-MSR-01R MSR ACC-PT58-DP-01R 10.1" 2nd display (W/O Touch) ACC-PT58-BCR-01R 2D Barcode Scanner ACC-PT58-WM-01R PPC58 Wall Mount
