

# PC9170C

17" 1280 x 1024 panel PC with Intel Celeron J6412 CPU, fanless cooling system, aluminum die-casting chassis, and an IP66 rated flat front bezel.

- ▶ See PC9170 for product specifications.

## Description

The PC9170C is a 17" fanless panel PC with the Intel Celeron J6412 CPU with SoC Chipset, Resistive touchscreen, and rear VESA mount. With a versatile range of I/O ports, including four USB ports, one RS-232/422/485 port, one audio line-out, two GbE LAN ports, and one DisplayPort, it ensures seamless connectivity. The PC9170C is designed with a durable aluminum die-casting chassis, featuring an IP66-rated waterproof front bezel, and supports a wide 9 to 36V DC power input, ensuring reliable performance in harsh environments.

## Technical Specifications

SPECIFICATION	VALUE
Material	Solid aluminum die-casting chassis IP66 compliant front panel
LCD Panel	Size: 17 inch TFT LCD Resolution: 1280 x 1024 Brightness (cd/m <sup>2</sup> ): 16.2M Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 170° x 160° Color: 16.2M MTBF (hrs): 30,000
Touch Screen	Type: Resistive touch (Standard) / Projected Capacitive touch (Option) Light Transmission: Resistive 80% / Projected Capacitive 90% Interface: USB
System	CPU: Intel Celeron J6412 processor (2.0GHz) System Chipset: SoC Memory: 1 x 260-pin SO-DIMM up to 32GB
Storage	1 x M.2 B-Key slot (Support SATA3; 2242/2280, Default 2242)
Expansion Slot	1 x Mini-PCIe slot (full size) 1 x M.2 E-key 1 x Nano SIM Card Holder
Connectors	2 x USB 3.2 Gen2 Type A 2 x USB 2.0 Type A

Specifications subject to change without notice.

1 x RS-232/422/485 (Default RS-232)  
1 x Audio Line Out  
2 x 2.5GbE LAN RJ-45  
1 x DP  
1 x 3-pin Terminal Block Connector  
1 x 2-pin Power Switch Connector

<b>Mounting</b>	Panel or VESA (100mm) mount
<b>Power Supply</b>	Power Input: 9 to 36V DC power input Power Consumption: TBD
<b>Weight</b>	TBD
<b>Dimension</b>	12.56"(W) x 2.04"(D) x 9.65"(H)
<b>Environmental</b>	Operating Temperature: 0°C to 50°C Storage Temperature: -30°C to 70°C Humidity: 10 to 95% @ 40°C, non-condensing
<b>Certification</b>	CE, FCC Class A

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