

Features



- Intel Celeron J6412 Processor Passmark Rating 3846
- Supports Chrome, Windows 10, and Windows 11
- Fanless Cooling System
- Supports Dual Display
- Unique VESA Mounting Options

Technical Specifications

General

Main Category Industrial Computer

Expansion Slots

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option), 1x M.2 for NVME SSD Support

SD card 1x Micro SD Slot

Primary Components

Processor Family Intel Celeron Elkhart Lake

Processor Model Celeron J6412

Processor Speed Up to 2.6 GHz

Memory Type Onboard DDR4

Memory Support 4GB

Storage type Onboard eMMC Flash, 1x M.2 2242 Slot, SATA3 or NVMe

Storage support M.2: 128GB-1TB, 128GB (On board)

Multimedia

Display

Thermal and Environmental

Operating Temperature Array (32°F – 95°F)

Storage Temperature Array (-4°F – 140°F)

Humidity Range 20% – 85% Non-condensing

Cooling Solution Passive

Touch Screen

Enclosure

Material	Aluminum, Plastic
Color	Black
Led Indicator Light	Power
Control Buttons	Power Button
Mounting Options	VESA 100 Mount, VESA 75 Mount

External I/O ports

USB	1x USB 2.0, 3x USB 3.0
Serial / Com	1x COM
Serial Protocol Detail	DB9
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x DisplayPort via USB-C Alt Mode, 1x HDMI
Audio	1x 3.5mm Audio Line-Out/Mic-In

Peripherals & Wireless Connectivity

WiFi	WiFi 6 (optional)
BlueTooth	Optional Bluetooth 5.2

Power

Input Voltage Range	12V DC
Standard Power Adapter	12V/3.0A US AC Power Supply 36W

Dimensions / Weight

Weight	0.36 KG (0.8 lbs)
Dimensions	120x120x23 mm (4.7 x 4.7 x 0.9 in)

Battery

Certification

Operating Systems

Windows	Windows 11 Pro, Windows 10 IoT, Windows 10 Pro
Android	Android 13
Linux	Linux

Warranty

Warranty	Up to 5 Years
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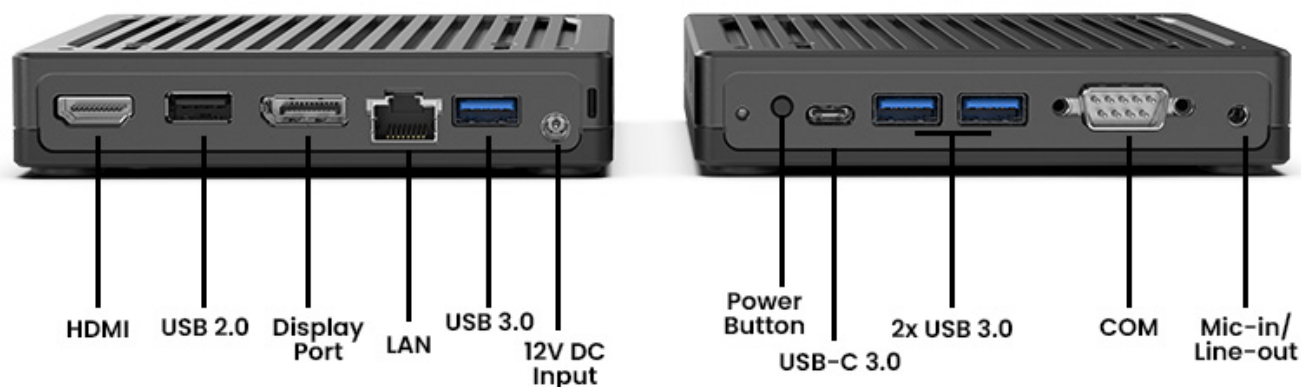
Compatibility

Security Hardware	fTPM 2.0
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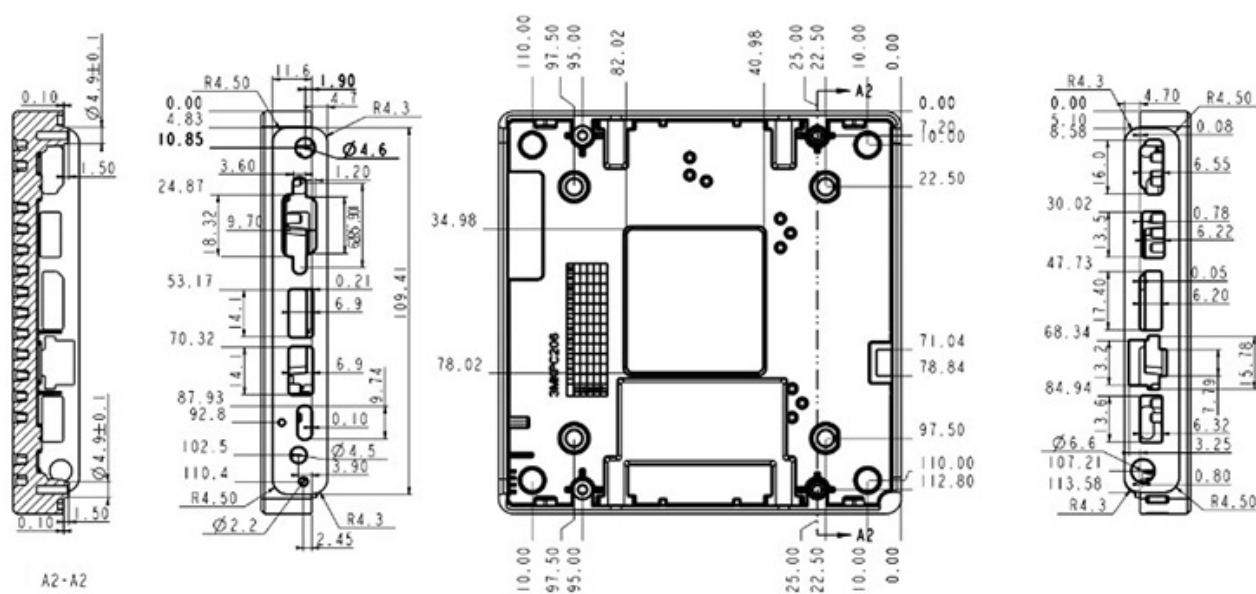
Filters

Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.