

MP-FC1 Ultra Small Form Factor Intel Low-Power CPU Mini Fanless PC



Description

Xenarc Technologies Corp. proudly introduces one of the world's most powerful Ultra Small form factor mini Fan-less PC. Like its name, the PC doesn't use a Fan for cooling but it is still able to operate at a 113 degree Fahrenheit environment. This PC has an onboard Intel 4th Gen Celeron 2980U processor. The unit takes wide range 12 ~ 48Volt DC, and we are able to cut power consumption to less than 60W with our proprietary technology. Shock and vibration is handled by its 2.5" slim flash SATA drive to make the unit a completely non-mechanical PC. This low power consuming, yet powerful PC is perfect for in-vehicle computing or industrial computing use. Can't

believe we can pack that much power into this little box? See it yourself.

Couple this Ultra Small Form Factor Fanless Mini aluminum PC with our displays for your various mobile, in-car computing, and industrial computing needs.

Add an optional PSU-PC12 In-Car Computing Power Supply Unit with intelligent shut-down controller for use inside a vehicle. Our products are designed for applications such as but not limited to:

- Transportation - Marine, Air, Heavy Vehicles, Mining, Weigh Stations, Fleet Management, Telematics, In-Car Computing, Public Transit, Cargo
- System Integration - Machinery Controls, Factory Automation, Environmental Monitoring, Home Automation, Military, Smart Home
- Point of Sale - Hospitality, Digital Signage, Self-Service Kiosks, Outdoor Kiosks and Signage, Casino
- Data Monitoring - Cloud, IoT, Medical, Logistics, Inventory Management, Oil & Gas/Utilities, Law Enforcement, Broadcasting, Veterinary, First Person View

Features

MP-FC1 (Barebone System)

- Good for system builders
- Onboard Intel 2980U Celeron 1.6GHz CPU
- No Memory (DDR3/L 1300/1600Mhz non-ECC SODIMM x2, up to 16GB)
- No Hard Disk Drive (2.5" SATA Solid State Drive)
- DisplayPort and DVI-D
- Built-in Audio & Video
- Gigabit Fast Ethernet
- 2 USB 3.0, 3 USB 2.0

MP-FC1-CS1 (Complete System 1)

- Onboard Intel 2980U Celeron 1.6GHz CPU
- 4GB DDR3/L 1600Mhz non-ECC SODIMM
- 512GB 2.5" SATA Solid State Drive
- DisplayPort and DVI-D
- Built-in Audio & Video
- Gigabit Fast Ethernet
- 2 USB 3.0, 3 USB 2.0

Package Contents

- Mini PC
- Mounting Bracket
- Instruction manual

- AC adaptor
- Drivers CD

Specification

- Dimension (in): 4.6W x 5.79D x 2H
- Dimension (mm): 117W x 148D x 52H
- Storage Temperature: -4°F ~ 140°F (-20°C ~ 60°C)
- Operating Temperature: 14°F ~ 113°F (-10°C ~ 45°C)
- Weight: 1.94 lbs (Barebone) / 2 lbs (Complete)
- Integrated Intel 8 Series Chipset
- Processor: Intel Celeron 2980U 1.6GHz
- Memory: Two SODIMM DDR3 slots for DDR3/L 1333/1600Mhz SODIMM (16GB Max)
- Video: Integrated Intel HD Graphics
- Video Output: DisplayPort and DVI-D
- Audio: Realtek ALC892 High Definition Audio CODEC
- Communications: Built-in Intel i218LM 100/1000Mbps Ethernet PHY
- 2 USB 3.0, 3 USB 2.0, 2 RS232 Serial
- Storage: One 2.5 inch Slim SATA Solid State Flash Drive
- Power Input: 12V DC
- Power Consumption: less than 60 Watt
- Chassis: Ultra light extruded Aluminum
- FCC, CE Certification
- ROHS2 Compliant