

MP-FL15 Small Form Factor Intel Low-Power CPU Mini Fanless PC



Description

Xenarc Technologies Corp. proudly introduces one of the world's most powerful 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 120 degree Fahrenheit environment. This PC uses an Intel 4th Gen processor. The unit takes 12 Volt 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 Hard Disk Drives or a flash SATA drive can also be installed 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. You can install your choice of SATA Slim Optical Drive. Can't believe we can pack that much power into this little box? See it yourself.

Couple this 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

Features

MP-FL15 (Barebone System)

- Good for system builders
- No CPU (Intel 4th Gen CPU that ends in TE: i7-4770TE, i3-4340TE, Pentium G3320TE, and Celeron G1820TE)
- No Memory (DDR3 1333/1600Mhz non-ECC SODIMM x2)
- No Hard Disk Drive (2.5" SATA Hard Disk)
- No Optical Drive (Slim SATA Drive)
- DisplayPort and DVI-I (Includes VGA Adaptor)
- Built-in Audio & Video
- Gigabit Fast Ethernet
- 6 USB 3.0

MP-FL15-CS1 (Complete System 1)

- Intel 4th Gen G1820TE Celeron 2.2GHz CPU
- 4GB DDR3 1600Mhz non-ECC SODIMM
- 128GB 2.5" SATA Solid State Drive
- DisplayPort and DVI-I (Includes VGA Adapter)
- Built-in Audio & Video
- Gigabit Fast Ethernet
- 6 USB 3.0

Package Contents

- Mini PC
- CPU Heat Sink
- Instruction manual
- AC adaptor
- Drivers CD

Specification

- Dimension (in): 6.3W x 9.8D x 2.3H
- Dimension (cm): 16W x 25D x 5.8H
- Storage Temperature: -4°F ~ 140°F
- Operating Temperature: 50°F ~ 113°F
- Weight: 4 lbs (Barebone) / 6.6 lbs (Complete)
- Intel Q87 Chipset
- Processor: Intel FCLGA1150 socket 4th Gen CPU: i7-4770TE, i3-4340TE, Pentium G3320TE,

Celeron G1820TE

- Memory: Two SODIMM DDR3 slots for DDR3 1333/1600Mhz SODIMM
- Video: Intel HD Graphics 4600
- Video Output: DisplayPort and DVI-I (Includes VGA Adapter)
- Audio: Realtek ALC892 High Definition Audio CODEC
- Communications: Built-in Intel i217LM 100/1000Mbps Ethernet, Support WOL function
- 6 USB 3.0, 1 RS232 Serial
- Storage: One 2.5 inch Slim SATA Hard Disk Drive or Solid State Flash Drive
- One SATA interface for slim-type Optical Drive
- Power Input: 12V DC
- Power Consumption: less than 60 Watt
- Chassis: Ultra light extruded Aluminum
- FCC, CE Certification
- ROHS Compliant