

Features

- Intel Bay Trail processor
- 2 x DDR3L SO-DIMM up to 8GB
- Support triple display for VGA, DVI and LVDS
- Support 1 x PCIe x1 (Gen 2) slot and Mini PCIe slot
- 2 x SATA II
- 2 x Intel Gigabit Ethernet
- 6 x USB 2.0, 2 x USB 3.0, 4 x COM and 1 x Parallel Port
- ATX power input



Core System

CPU	Intel Bay Trail J1900 Processor
System Memory	2 x 204-pin DDR3L 1333MHz SO-DIMM, up to 8GB (Non-ECC)
Chipset	Intel SoC Integrated
BIOS	AMI
Storage	2 x SATAII
Watchdog Timer	1 - 255 steps by software program
Expansion Slot	PCIe 2.0 x1 slot Mini PCIe Full / Half size
Power Input	1 x 24-pin ATX Power Connector Optional: 4-pin ATX Power 12V
Dimensions	220 x 200 x 56 mm
Weight	1.5 kg
Operating Temperature	0°C to +60°C (+32°F to +140°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Humidity	10% to 95% relative humidity, non-condensing

System I/O

USB	2 x USB 2.0 2 x USB 3.0
Display I/O	1 x VGA 1 x DVI-I
Audio I/O	1 x Mic-in / 1 x Line-out / 1x Line-in
LAN I/O	2 x RJ-45, Realtek RTL8111G Giga LAN
Serial Port	2 x RS-232
PS/2 Port	2 x PS/2 (Mouse / Keyboard Combo)
Others	N/A

Internal Connectors

USB	4 x USB 2.0
Display I/O	1 x Backlight Connector 1 x LVDS
Audio I/O	1 x Audio Header
Serial Port	2 x RS-232
Parallel Port	1 x Parallel Port Header
GPIO	Digital I/O (2 x Input / 2 x Output)
FAN	1 x 4-pin CPU Fan Header
Others	1 x COMS Jumper

Graphics

Chipset	Intel HD Graphics
VGA	Up to 1920 x 1200 @ 60Hz
DVI	Up to 1920 x 1200 @ 60Hz
LVDS	Up to 1920 x 1200 @ 60Hz

Others

OS Support	Windows 10, Windows 7, Linux
Certifications	CE / FCC Class B