



Features

- Onboard Intel® Celeron® SoC Processors
- One 204-pin SODIMM Socket Up to 8GB DDR3L 1333 SDRAM
- Dual View, VGA and HDMI
- 5.1-CH Audio, Dual Intel® Gigabit Ethernet
- 1 CF, 1 SATA, 4 COM, 6 USB
- VESA Compliance



Specifications

System

CPU	Intel® Celeron® Processor J1900 Family
BIOS	AMI uEFI BIOS, 64Mbit SPI Flash ROM
System Chipset	Valleyview D SoC Integrated
I/O Chip	EC (IT8528E)
System Memory	One 204-pin SODIMM Socket Up to 8GB DDR3L 1333 SDRAM
Storage	1 x CF, 1 x 2.5" Drive Bay (7mm HDD Restricted), 1 x mSATA
Watchdog Timer	Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature, Voltage with Auto Throttling Control

External I/O

COM Port	1 x RS-232/422/485, 3 x RS-232
LAN Port	2 x RJ-45
Antenna	1 x Knockouts for Antenna Mounting
Video Port	1 x VGA, 1 x HDMI
Audio Port	Mic-in, Line-in, Line-out
USB Port	1 x USB 3.0, 5 x USB 2.0
Expansions	1 x Mini-PCIe (mSATA Supported)

Display

Chipset	Intel® Celeron® SoC Integrated Graphics
Resolution	VGA Mode: 2560 x 1600 @ 60Hz HDMI Mode: 1920 x 1200 @ 60Hz

Audio

AC97 Codec	Realtek ALC892 Supports 5.1-CH Audio
Audio Interface	Mic-in, Line-in, Line-out

Ethernet

Power Requirement	+12 ~ +26Vdc (Lockable DC Jack)
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
Power Mode	AT/ATX (ATX is The Default Setting)
Operating Temperature	0 ~ 50°C (32 ~ 122°F) (w/CF & SSD), Ambient w/Air Flow 0 ~ 40°C (32 ~ 104°F) (w/HDD), Ambient w/Air Flow -40 ~ 75°C (-40 ~ 167°F)
Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
Vibration Protection	With CF/SSD: 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Protection	With CF/SSD: 10G, IEC 60068-2-27, Half Sine, 11ms
Certification	CE, FCC Class A
Dimension (W x D x H)	7" x 5.6" x 2.0" (178mm x 142mm x 50mm)
Weight	2.7lbs (1.2Kgs)
Mounting	VESA Compliance



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