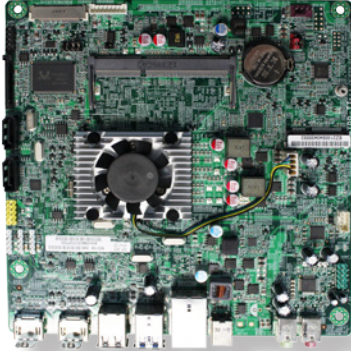


ITX-i230D

Intel® Celeron® Processor J1900 Embedded Mini-ITX motherboard



Features

- Low Profile Design
- Soldered onboard Intel® Celeron® Processor J1900
- Integrated Gigabit Ethernet Port
- Dual Channel 24-bit LVDS, HDMI_OUT and HDMI_IN
- Dual Independent Displays supported

System

Processor	Soldered onboard Intel® Celeron® Processor J1900 2.0GHz
Memory	1 x DDR3L SO-DIMM socket, supporting up to 8GB 1333MT/s SDRAM
BIOS	AMI BIOS
Watchdog Timer	1~255 levels reset

I/O

Super IO Chipset	ITE IT8772E
Serial Port	1 x RS-232 (OEM request)
Keyboard & Mouse	USB interface Keyboard/ Mouse
USB 2.0	7 x USB 2.0 ports
USB 3.0	2 x USB 3.0 ports
Expansion	1 x Mini-Card socket (Half-size)
Storage	2 x Serial ATA ports with 300MB/s HDD transfer rate
Ethernet Chipset	1 x Realtek® RTL8111G PCIe GbE controller
Audio Interface	Realtek® ALC662 5.1 Channel HD Audio CODEC, Mic-in/ Line-in/ Line-out

Display

Graphic Chipset	Integrated Intel® Gen7 Graphics
Graphic Interface	2 x HDMI (one in/ one out) LVDS: Dual Channels 24-bit LVDS

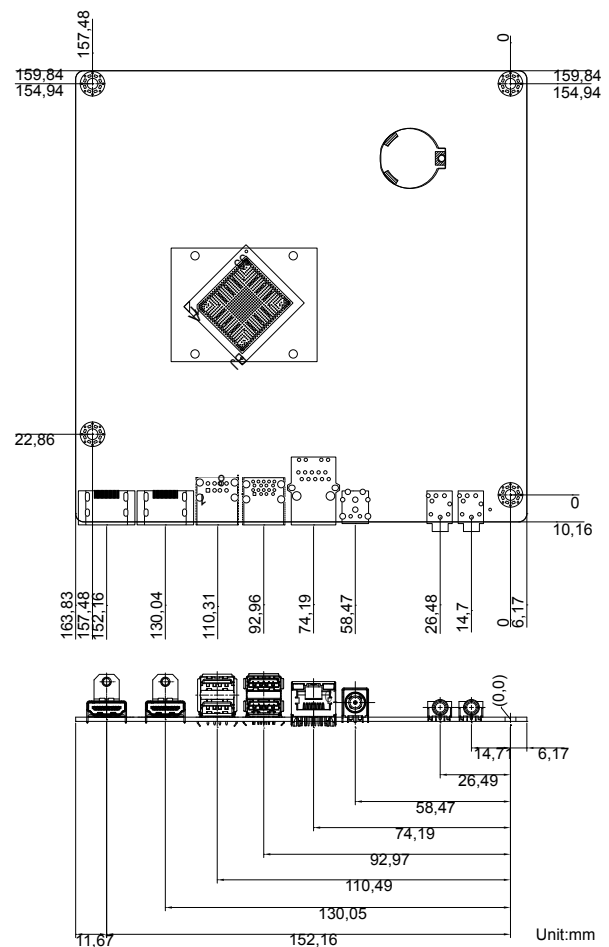
OS Support

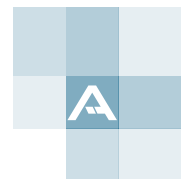
Windows 7 32/64-bit
Windows 8.1 32/64-bit

Mechanical & Environmental

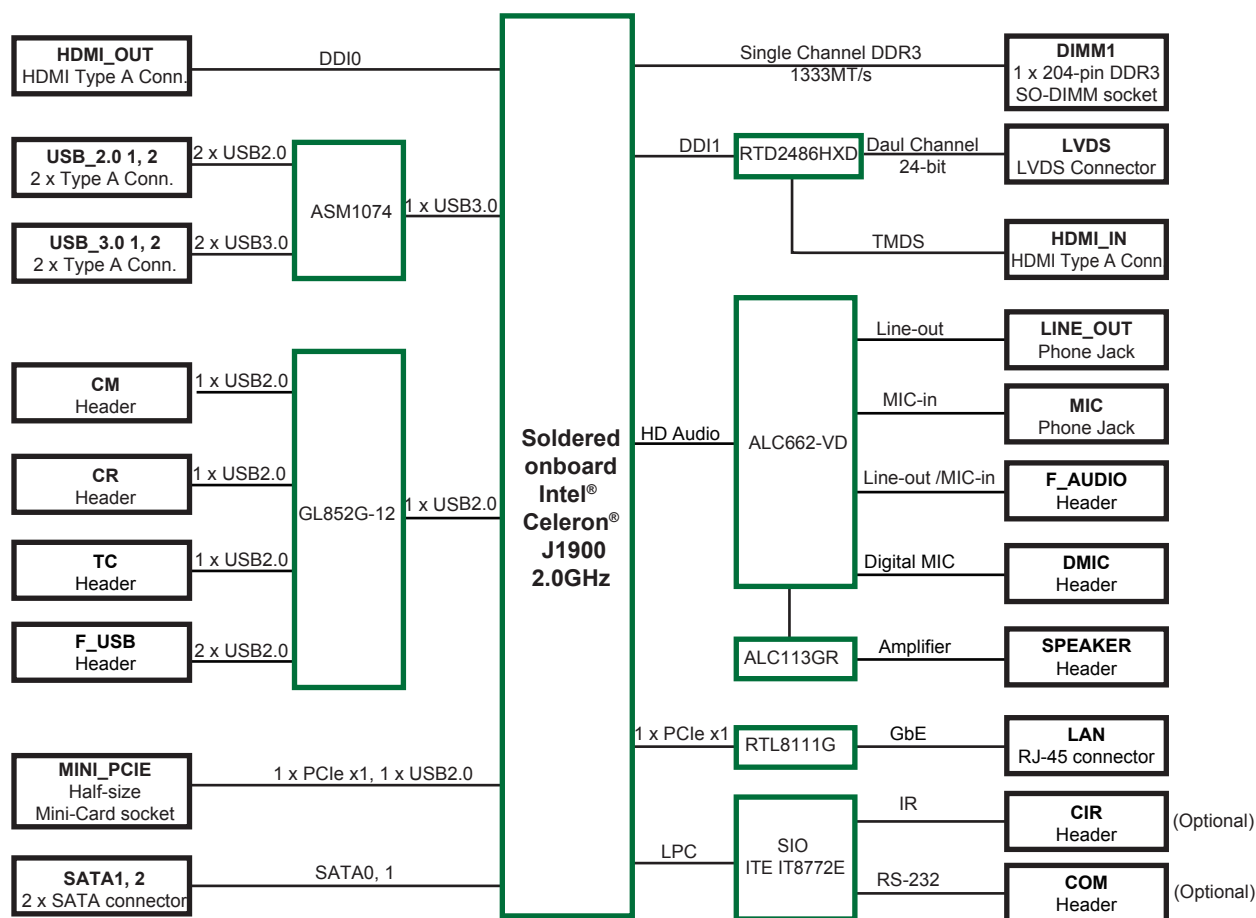
Power Input	DC 19V DC jack
Power Consumption	0.46A@+19V (Typical)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	10 ~ 95% @ 60°C (non-condensing)
Dimension (L x W)	170 x 170 mm (6.7" x 6.7")

Dimensions





Block Diagram



Ordering Information

ITX-i230D Intel® Celeron® Processor J1900 Mini-ITX motherboard

Optional Accessories

CBK-07-230D-00 Cable kit
 1 x Two-port USB 2.0 cable
 3 x One-port USB 2.0 cable
 1 x Two-port SATA power cable
 2 x SATA cables