



Features

- Fanless Onboard Intel® Cedarview D2550 1.86GHz CPU
- One SODIMM Socket Supports Up to 4GB DDR3 1066 SDRAM
- 1 CF, 2 USB, 1 COM
- 1 Intel® 82574L Gigabit Ethernet
- Wide Voltage +12V ~ +26V Input, ErP Power
- Backlight Controlled by PWM
- IP65 Compliant Front Panel
- Timer-Power-On



Specifications

Panel

LCD Size	12.1", 4:3
Display Type	XGA
Resolution	1024 x 768
Pixel Pitch	0.240mm (H) x 0.240mm (V)
Luminance	600cd/m ²
Contrast Ratio	700
Viewing Angle	70 (U), 70 (D), 80 (L), 80 (R)
Response Time	16ms
Backlight	LED
Touch Type	5-wires Resistive
Touch Light Transmission	80%
Touch Interface	USB (EETI)

System

Board	EBM-CDV
CPU	Onboard Intel® Cedarview D2550 1.86GHz CPU
System Chipset	Intel® NM10 Express
I/O Chip	E/C IT8518E
System Memory	One SODIMM Socket Supports Up to 4GB DDR3 1066 SDRAM
SSD	One CompactFlash Type I/II Socket (Support Optional InnoDisk CF-SATA)
Hard Driver Bay	One 2.5" SATA HDD
Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control
Expansion	1 x Mini PCIe Slot, Optional Supports mSATA

Rear Panel I/O

Serial Port	1 x RS-232
Ethernet	1 x RJ-45
HDMI	1 x HDMI
Audio port	1 x Line-out
USB	2 x USB 2.0
Mouse & K/B	1 x PS/2 KB & MS

Display

Chipset	Intel® Cedarview Integrated Graphics
Resolution	HDMI Resolutions Up to 1920 x 1200 @ 60Hz
Dual Display	LVDS + HDMI

Audio

Audio Codec	Realtek ALC892 Supports 5.1-CH Audio
Audio Interface	Connector: Line-out

Ethernet

LAN Chip	Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet
Ethernet Interface	10/100/1000 Base-Tx Fast Ethernet Compatible

Mechanical & Environmental

Color	Front Silver & Rear Panel Black
Mounting	Wall/Stand/VESA 75mm x 75mm
System Power Requirement	+12V ~ +26V
Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 60°C
Operating Humidity	5% ~ 90% Relative Humidity, Non-condensing
Dimensions	283mm x 222mm x 45mm
Weight	2.84Kgs

Ordering Information

LPC-1207
 12.1" XGA TFT Panel PC with Intel® Cedarview D2550 1.86GHz CPU
[ACC-ARM-D22R](#)
 VESA STAND, 75 x 75mm & 100 x 100mm
[ACC-ARM-D29R](#)
 ARM A800B VESA Standard 75 x 75mm & 100 x 100mm
[ACC-LPC-WIFIUSB-3R](#)
 USB WiFi 802.11 b/g/n Module w/Antenna, Cable