

# High Speed Panel PC with Touchscreen

12.1" Panel PC w/Touch, HS-1750/#440 Celeron M  
1.86Ghz CPU, 84W Adapter w/1GB RAM, 80GB HDD

(Model: BLPC01210CM)



## Features:

- Aluminum front panel design
- 12.1" TFT color panel display
- Built-in touch screen, 12V DC adapter
- BLPC01210CM w/HS-1750, provides Intel® C-M/Core™ Duo/Core™ 2 Duo processor, 4 x COM, 6 x USB2.0, DVI display
- Onboard graphics, dual GB ethernet, audio controller
- 1 x 2.5" HDD space
- 1 x 4cm ball bearing cooling fan
- Option for Wireless LAN module, open frame type

## System

**SBC Model:** HS-1750  
**CPU:** Intel® Celeron® M/Core™ Duo/Core™ 2 Duo processor (option)  
**BIOS:** Award BIOS with 4Mb Flash EEPROM  
**System Chipset:** Intel® 945GME/ICH7-M  
**System Memory:** 2 x 200-pin SO-DIMM sockets up to 4GB DDR2 SDRAM  
**Display Chipset:**  
**CRT:** Intel® 945GME integrated Intel® GMA950  
**DVI:** Chrontel CH7307  
**Audio Chipset:** RealTek ALC655 5.1CH audio codec  
**Ethernet Chipset:** Dual Marvell 88E8053 10/100/1000 Mbps LAN Provides Wireless LAN Module (option)  
**Drive Bay:** 1 x 2.5" HDD space  
**Watchdog Timer:** Reset: 1 sec.-255 min. and 1 sec. or 1 min./step

## Display

**LCD Size:** 12.1"  
**Max Resolution:** 800(H) x 600(V) pixels RGB strip arrangement  
**Brightness (cd/m²):** 400 cd/m²(Typ.)  
**LCD Color:** LVDS 6-bit, 262,144 colors  
**Pixel Pitch (mm):** 0.3075 x 0.3075  
**OSD:** Provides OSD function  
**Touch Screen:** 12.1" resistive

## Mechanical

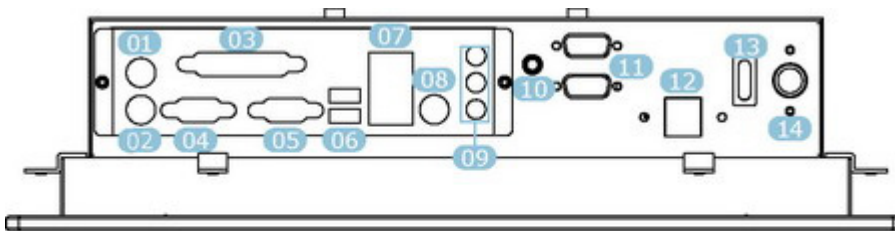
**Thermal Solution:** 1 x 4cm ball bearing cooling fan  
**Dimensions (LxHxW):** 37.0 x 29.0 x 9.11 cm  
**Cut Out Size (LxH):** 32.9 x 24.9 cm  
**Operation/Storage Temperature:** 0~+45 degrees C/-20~+70 degrees C  
**EMC:** FCC/CE  
**Front Panel Protection:** IP65 compliance  
**Power Adapter:** 12V DC in 84W adapter

## I/O Interface

**External I/O:** PS/2 MS, PS/2 KB, VGA, DVI, 4 x COM, 2 x LAN, 6 x USB2.0, MIC In, Line In, Line Out  
**Rear I/O:**

## Accessories Options

Table Top Metal Stand, CPU, Memory Module, Wireless LAN Module, 2.5" HDD



01. MS	06. USB2.0 * 2	11. COM 2/COM 3
02. KB	07. LAN + USB2.0 * 2	12. USB2.0 * 2
03. Parallel	08. S-Video	13. Main Power ON/OFF
04. COM 1	09. Audio	14. DC Adapter In
05. VGA	10. WLAN ANT	

## Photos



## Mechanical Drawings

