

# Industrial Grade Panel PC with Touchscreen

19" Industrial Grade High Brightness Panel PC  
600Nits w/ Touch screen, Intel® Core™2 Duo  
2.0GHz CPU (P7350).

(Model: BMPC1900CHBT)



## Features:

- Aluminum front panel design
- 19" high brightness TFT color panel display
- Built-in touch screen, HS-1755, 12V DC in 150W Adapter
- Provides Socket P for Intel Core™2 Duo processor
- Onboard graphics, dual GB ethernet, audio controller
- 1 x 2.5" SATA HDD space
- 2 x 4cm ball bearing cooling fan
- BMPC1900CHBT provides 4 x COM, 6 x USB2.0
- Option for Wireless LAN module, open frame type

## Display

- LCD Size 19"
- Max Resolution 1280 x 1024 pixels
- Brightness (cd/m2) 600 cd/m2 (LED Backlight)
- Contrast Ratio 2000:1
- LCD Color 16.7M colors
- Pixel Pitch (mm) 0.294
- Touch Screen 19" five-wire analog resistive

## System

- SBC Model HS-1755
- CPU Socket P for Intel Core™2 Duo processor (option)
- BIOS Award
- System Chipset Intel GM45/ICH9-M
- System Memory 2 x DDR2 SO-DIMM, 667/800MHz FSB, max. 4GB
- Display Chipset Intel GM45 integrated GMA 4500MHD
- Audio Chipset Intel ICH9-M built-in HD audio w/Realtek ALC888 codec for 7.1CH
- Ethernet Chipset Intel ICH9-M integrated Intel 82567LM GB LAN
- Intel 82574L PCI-E GB LAN for 2nd LAN
- Provides Wireless LAN Module (option)
- Drive Bay 1 x 2.5" SATA HDD space
- Watchdog Timer 256 levels
- Thermal System 2 x 4cm ball bearing cooling fan
- Dimensions (LxHxW) 48.0 x 38.0 x 8.91 cm
- Cut Out Size (LxH) 40.3 x 33.1 cm
- Operation/Storage Temperature 0~+50 degrees C/-20~+70 degrees C
- EMC FCC/CE
- Front Panel Protection Meet IP65
- Power Adapter 12V DC in 150W adapter

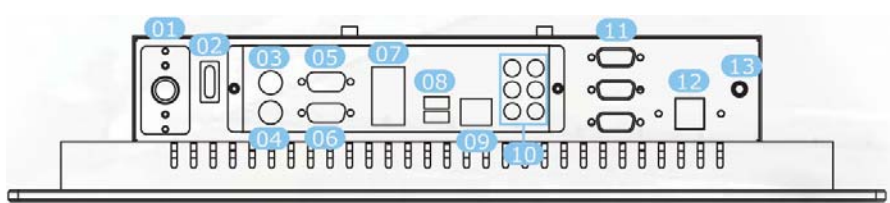
## I/O Interface

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

## Accessories Options

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

## Rear I/O



- |                       |                      |                       |
|-----------------------|----------------------|-----------------------|
| 01. DC Adapter In     | 06. VGA              | 11. COM 2/COM 3/COM 4 |
| 02. Main Power ON/OFF | 07. LAN + USB2.0 * 2 | 12. USB2.0 * 2        |
| 03. MS                | 08. USB2.0 * 2       | 13. WLAN ANT          |
| 04. KB                | 09. LAN 2            |                       |
| 05. COM 1             | 10. Audio            |                       |



# Mechanical Drawings



Open Frame Type

