

# Fanless Panel PC with Touchscreen

10.4" Fanless Panel PC with Touch Screen,  
MainBoard, 12V DC Adapter  
Provides Intel Atom™ processor 1.6GHz, 2W AMP  
Stereo Speaker



(Model: BMPC1040AT)

## Features:

Fanless, aluminum front panel design  
10.4" TFT color panel display  
Built-in touch screen, Brightness Control,  
SBC+Intel Atom™ N270 processor 1.6GHz,  
12V DC adapter  
Onboard graphics, GB ethernet, audio controller  
1 x 2.5" SATA HDD space  
Provides 2W AMP with Stereo Speaker  
Provides CF, 1 x mini PCI, 6 x COM, 6 x USB2.0  
COM1 and COM2 provides +5V power output  
Option for Wireless LAN module

## Display

**LCD Size:** 10.4"  
**Max Resolution:** 800(H) x 600(V) pixels RGB stripes arrangement  
**Brightness (cd/m<sup>2</sup>):** 250 cd/m<sup>2</sup>(Typ.)  
**LCD Color:** 6-bit, 262,144 colors  
**Pixel Pitch (mm):** 0.264 x 0.264  
**Touch Screen:** 10.4" resistive

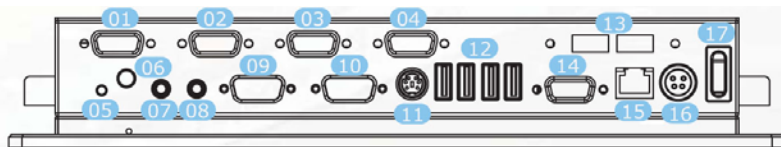
## System

**SBC Model:** SBC  
**CPU:** Intel Atom™ N270 processor 1.6GHz  
**BIOS:** Award PnP Flash BIOS  
**System Chipset:** Intel 945GSE/ICH7-M  
**System Memory:** 1 x 200-pin SO-DIMM socket up to 2GB DDR2 SDRAM  
**Display Chipset:** Intel 945GSE integrated Intel GMA950  
**Audio Chipset:** RealTek ALC202A, 2W AMP with Stereo Speaker  
**Ethernet Chipset:** RealTek RTL8111C 10/100/1000 Mbps LAN, Provides Wireless LAN Module (option)  
**Drive Bay:** 1 x 2.5" SATA HDD space  
**Storage:** 1 x Type II CF socket  
**Watchdog Timer:** Software programmable time-out intervals from 1~255 sec. or 1~255 min.  
**Expansion Interface:** 1 x Type III Mini PCI socket  
**Dimensions (LxHxW):** 29.2 x 22.8 x 5.0 cm  
**Cut Out Size (LxH):** 26.1 x 19.9 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 (Lockable jack)

## I/O Interface

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

### Rear I/O



01. COM 6	07. MIC In	13. USB2.0 * 2
02. COM 5	08. Line Out	14. VGA
03. COM 4 (RS-232 or RS-422/485)	09. COM 2	15. LAN
04. COM 3	10. COM 1	16. DC Adapter In
05. Reset Button	11. KB/MS	17. Main Power ON/OFF
06. Brightness	12. USB2.0 * 4	

## Accessories Options

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



# Mechanical Drawings

