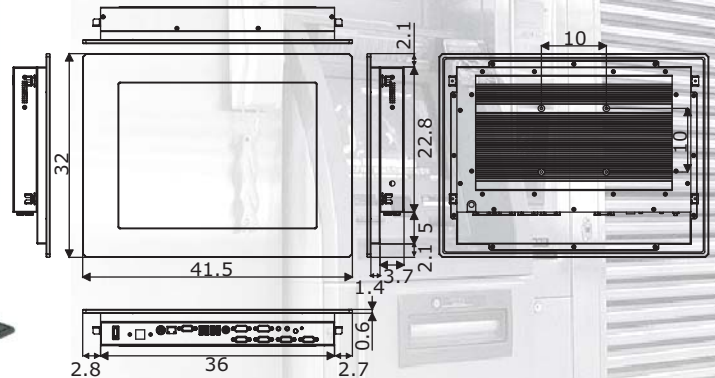


# BPF-3315

15" Fanless Panel PC with Touch Screen, MainBoard, 12V DC Adapter  
Provides Intel® Atom™ processor 1.6GHz



## Features

- Fanless, aluminum front panel design
- 15" 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

## 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)

41.5 x 32.0 x 5.7 cm

### Cut Out Size (LxH)

36.4 x 28.2 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)

## Display

### LCD Size

15"

### Max Resolution

1024 x 768 pixels

### Brightness (cd/m<sup>2</sup>)

350 cd/m<sup>2</sup>(Typ.)

### Contrast Ratio

700:1

### LCD Color

16.2M/262K colors

### Pixel Pitch (mm)

0.297 x 0.297

### Touch Screen

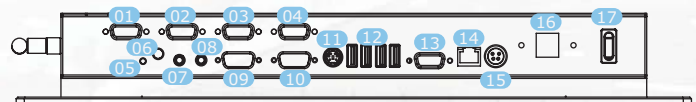
15" resistive

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

## Ordering Guide

### BPF-3315

15" Panel PC w/TFT Panel, Touch Screen,  
Atom™ 1.6GHz CPU, 12V DC Adapter

### Accessory Options

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