

# BPC



## **BPC-8590**

**Slim, Compact and High Performance Book Size PC**

### **Features and Benefits:**

- Supports Core™ 2 Duo / Core™ Duo / Celeron® M Socket 478 on board for 65nm CPU (up to 2.16GHz)
- Intel® 945GME + ICH7R chipset  
Slim and compact size PC, only 62mm (2.44") high
- Perfect and space critical applications
- 4 serial ports with +5V / +12V
- One expansion slot (1 x PCI or 1 x PCI-E)
- Supports RAID function
- Supports infrared transmission



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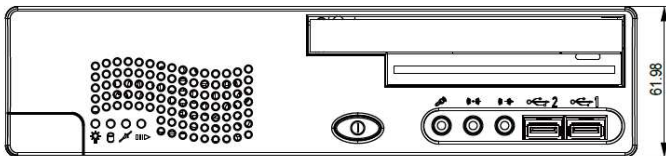
**ISO CERTIFIED**

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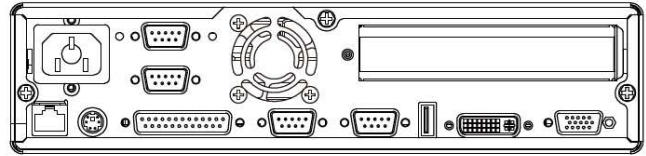
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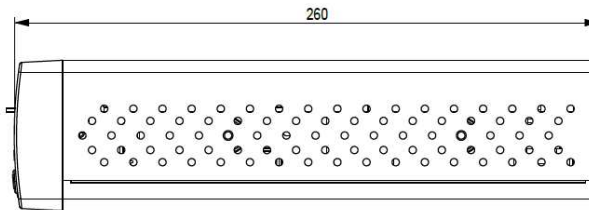
Front View



Rear View



Side View



## Specification

### System

<b>CPU Type</b>	Intel® Core™ 2 Duo up to 2.16 GHz
<b>Chipset</b>	Intel® 945GME + ICH7R
<b>Memory Support</b>	2 x 240-Pin DDR2 DIMM Socket (up to 4GB)
<b>Watchdog</b>	1~255 secs Watchdog timer selectable w / Reset / NMI
<b>Power Supply</b>	ATX 110W (Open frame)
<b>Operating System</b>	Win 7 / XP / XPE / 2000 / Vista / WEPOS
<b>System Weight</b>	3.3 kg (7.28lb)
<b>Dimension (WxHxD)</b>	260 x 62 x 240 mm (10.24" x 2.44" x 9.45")
<b>Certificate</b>	FCC, CE (Class B), UL, cUL

### I/O Ports (Front side)

<b>Drive Bays</b>	1 x 2.5" SATA HDD & 1 x slim CD / DVD-ROM (optional) or 2 x 2.5" SATA HDD without CD / DVD-ROM
<b>USB</b>	2 x USB 2.0
<b>Audio</b>	Line-in / Line-out / MIC (Realtek ALC655, AC '97 Code)

### I/O Ports (Rear side)

<b>USB</b>	1 x USB 2.0
<b>Serial Port</b>	4 x COM port, COM 2 for RS232/422/485 (+5/+12, optional set with jumper)
<b>Parallel Port</b>	1 x parallel port (SPP / EPP / ECP)
<b>Keyboard / Mouse</b>	1 x PS/2 port with Y-cable
<b>LAN</b>	1 x RJ-45, 10/100/1000 Mbps (Intel® 82573)

<b>VGA</b>	1 x VGA
<b>DVI</b>	1x DVI (switchable to VGA with Adaptor)
<b>Expansion Slots</b>	1 x PCI or 1 x PCI-E (optional)

### Environment

<b>Operating Temp.</b>	0° ~ 40° C ( 32° ~ 104° F )
<b>Storage Temp.</b>	- 20° ~ 60° C ( - 4° ~ 140° F )
<b>Humidity</b>	20% ~ 90%

### Ordering Information

<b>BPC-8590-AW</b>	Book size PC (white color) with Core™ 2 Duo MB, CD-ROM front bezel
<b>BPC-8590-BW</b>	Book size PC (black color) with Core™ 2 Duo MB, with CD-ROM / FDD front bezel
<b>BPC-8590-SW</b>	Book size PC (white color) with Core™ 2 Duo MB, without CD-ROM / FDD front bezel
<b>BPC-8590-AB</b>	Book size PC (black color) with Core™ 2 Duo MB, CD-ROM front bezel
<b>BPC-8590-BB</b>	Book size PC (black color) with Core™ 2 Duo MB, with CD-ROM / FDD front bezel
<b>BPC-8590-SB</b>	Book size PC (black color) with Core™ 2 Duo MB, without CD-ROM / FDD front bezel
<b>PAC-8590LF-S1</b>	1 x PCI-E (16x)
<b>PAC-8590LF-S2</b>	1 x PCI

\* CPU, DDR2, Slim HDD are available as optional items.

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