

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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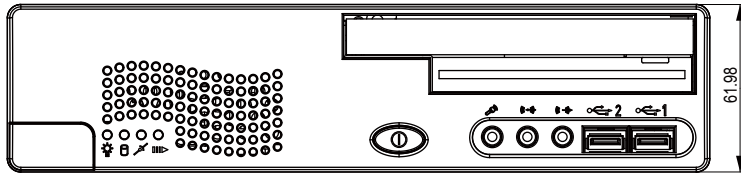


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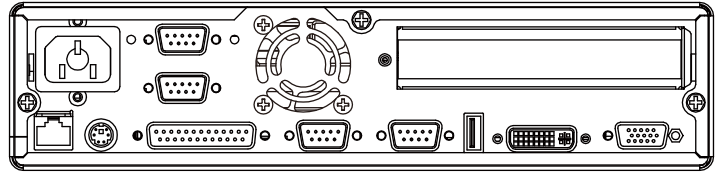
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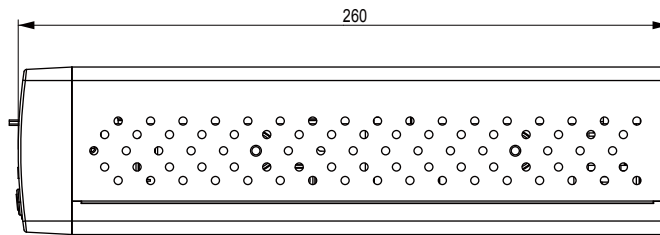
Front View



Rear View



Side View



Specification

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

I/O Ports (Front side)

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

I/O Ports (Rear side)

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

| | |
|------------------------|---|
| VGA | 1 x VGA |
| DVI | 1x DVI (switchable to VGA with Adaptor) |
| Expansion Slots | 1 x PCI or 1 x PCI-E (optional) |

Environment

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

Ordering Information

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

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

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