



BPC-3310

Intel® Atom™ N270 BOX PC



Features

- Cost-affordable with Onboard Processor
- Multi-expansion (6 x USB, 1 x PCI)
- Easy Installation/Exchange of Storage Device
- Single DC 12V Power Input

System

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| CPU | Soldered onboard Intel® Atom™ N270 1.6GHz CPU with 533MHz FSB |
| Memory | 1 x 200-pin DDR2 SO-DIMM up to 1GB at 533MHz |
| Chipset | Intel® 945GSE + ICH7M |
| Graphics | Integrated with Intel® Graphics Media Accelerator (GMA950) |
| ATA/IDE | 2 x Serial ATA ports with 150MB/s HDD transfer rate |
| LAN | 2 x Realtek 8111DL Gigabit Ethernet controllers |
| Watchdog Timer | 1~255 levels reset |

I/O

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| Serial Port | 2 x DB-9 female connectors for RS-232 |
| Parallel Port | SPP/EPP/ECP mode |
| USB Port | 6 x USB 2.0 ports |
| KB/MS | 1 x 6-pin Mini-DIN connector for Keyboard and Mouse (PS/2 standard via Y-cable) |
| LAN | 2 x RJ-45 ports for Gigabit Ethernet |
| Video Port | 1 x DB-15 female connector for Analog RGB 1 x DVI-D female connector for Digital Video Output |
| Audio | Mic-in/Line-out/Line-in |
| Expansion Bus | 1 x PCI slot |

Environmental

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| Operating Temp. | 0 ~ 50°C (23 ~ 122°F), ambient w/ air flow |
| Storage Temp. | -40 ~ 85°C (-40 ~ 185°F) |
| Relative Humidity | 10 ~ 95% @ 40°C (non-condensing) |
| Vibration | 1 Grms/5~500Hz/random operation |
| Shock | 10G peak acceleration (11m sec. duration) |

Qualification

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| Certification | CE, FCC |
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Power Requirement

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| Power Input | DC 12V input (w/ 1-pin power jack) |
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| Power Consumption | 40W (Max.) |
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Storage

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| Type | 1 x 2.5" drive bay for HDD/SSD |
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Mechanical

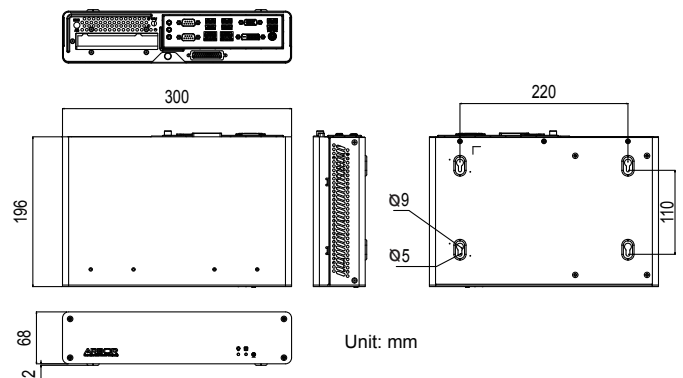
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| Construction | SPCC |
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| Mounting | Support wall-mounting |
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| Weight | 2.4 kg (5.28 lb) |
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| Dimensions (W x D x H) | 300 x 196 x 68 mm (11.8" x 7.71" x 2.76") |
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Drawing



Ordering Information

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| BPC-3310 | Barebone system w/o storage device, memory |
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| PAC-B60W-1 | 60W AC/DC adapter kit |
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