

CPU Cards

IB745

Socket 370 Full-Size CPU Card w/ Intel® 815E Chipset

Pentium® III-Based



>> Features

- Supports Pentium® III / Celeron® processors
Up to 1.4GHz, 66/100/133MHz FSB
- SDR DIMM x 3, Max. 512MB
- Chipset integrated VGA, shared memory
- ICH2 integrated 10/100 BaseT Ethernet
- 4 x USB 1.1, ISA High Drive, Watchdog timer
- DiskOnChip®, 1 x MicroPCI socket

System

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|----------------|--|
| CPU | Socket 370 for Pentium® III / Celeron®, up to 1.4GHz |
| System Memory | SDR DIMM x 3, Max. 512MB |
| System Chipset | Intel® 815E, 66/100/133MHz FSB |
| BIOS | Award 2Mbit |
| Watchdog Timer | 256 levels |
| SSD | DiskOnChip® |
| H/W Monitor | Yes |
| Expansion Slot | One MicroPCI socket |

Graphics

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|----------------|---|
| VGA Controller | GMCH VGA for CRT |
| VGA Memory | Shared memory 4MB display cache (optional) |
| LCD Interface | via optional MicroPCI card, optional TMDS |

Ethernet

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|----------------|--|
| LAN Controller | ICH2 integrated LAN, 10/100Mbps Optional 2nd LAN via MicroPCI |
| Connector | 2 RJ-45 on board |

Multi I/O

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|---------|---|
| Chipset | ITE8712 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 1x RS-232, 1x RS-232/422/485, 1x LPT |
| USB | Pin header for 4 ports (USB 1.1) |
| Audio | Optional AC97 |
| Others | IrDA |

Mechanical and Environmental

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|------------------------|-------------------------------|
| Dimensions | 338mm x 122mm (13.31" x 4.8") |
| Max. Power Requirement | +5V: 15A +/- 12V: 200mA |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-68°F~176°F) |
| Relative Humidity | 10%~90% (non-condensing) |

Ordering Information

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| IB745 | Socket 370 Full-Size Intel® 815EB CPU card w/ VGA and Ethernet * |
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Remarks:

* Optional MicroPCI interface cards are available.

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