



## Main Features

- Supports Intel® Core™ 2 Duo, Core™ Duo, Celeron® M Processors Family
- Intel® 945GME Chipset
- 2 x Intel® 82573L PCI Express Gigabit LAN
- 2 x 240-pin DDR2 DIMM Sockets Support Un-buffered Non-ECC DDR2 400/533/667 up to 4GB
- Support one PCIe x16 slot and two PCI slots

## Specifications

### General

- CPU: Intel® Core™ 2 Duo family processor in Micro-FPGA 478-pin
- Front Side Bus: 533/667MHz
- System Chipset: Intel® 945GME + ICH7-M DH
- System Memory: 2 x DDR2 DIMM slots
- BIOS: AWARD system BIOS / 4 Mbit Flash ROM
- Watchdog Timer: 1~255 sec (Tolerance 10%)

### Display

- Chipset: Intel® 945GME Integrated Graphics Controller
- Display Memory: Dynamic video memory allocation
- Display interface: CRT: 1 x External DB15 CRT interface
- Resolution: Support resolution up to 1600x1200 at 85 Hz

### Audio

- Interface: Realtek® ALC655 AC97 CODEC
- I/O: MIC-In x 1; Line-Out x 1

### Ethernet

- Controller: Dual Intel 82573L PCI Express Gigabit Ethernet Controller  
Support PXE LAN boot ROM for Ethernet Boot up
- Speed: Support 10/100/1000
- Output: 2 x RJ45 connector with LEDs

### Physical Characteristics

- Color: Black 2C
- Dimensions: (W xH xD) 200 x 126 x 238 mm
- Mounting: Wall Mount bracket
- Cooling System: One ball-bearing Chassis FAN

### Indicator

- Front panel Indicator:  
HDD status LED (Orange)  
Power status LED (Green)

### Front panel external I/O

- 2 x USB 2.0 connectors

### Rear panel external I/O

- 1 x VGA connector
- 2 x RJ-45 with LED connectors
- 1 x Mic-in connector
- 1 x Line-out connector
- 4 x COM ports support RS232 only
- 2 x USB 2.0 connectors
- 1 x DC Input Mini Din
- 1 x Power Switch

### Storage

- SSD: 1 x Internal Compact Flash socket, support Type I/ II Compact Flash Card
- 2.5" Drive Bay: 1 x 2.5" HDD Drive Bay

### Expansions

- External Expansion:  
Model name: EBK PCIeP3  
Dimension: 110 x 83mm ( without Golden Finger )  
1 x PCIe x16 slot and 2 x PCI slots

### Internal Power Module

- Model name: EBK 1535SW
- Power type: DC to DC ATX/ AT
- Input Voltage: Input power range: 15Vdc ~ 35Vdc
- Output Voltage:  
+3.3V@Max. 4A, +5V@Max. 8A  
+12V @Max. 8A, -12V@Max. 0.1A
- Max. Output Power: Max. 155W

