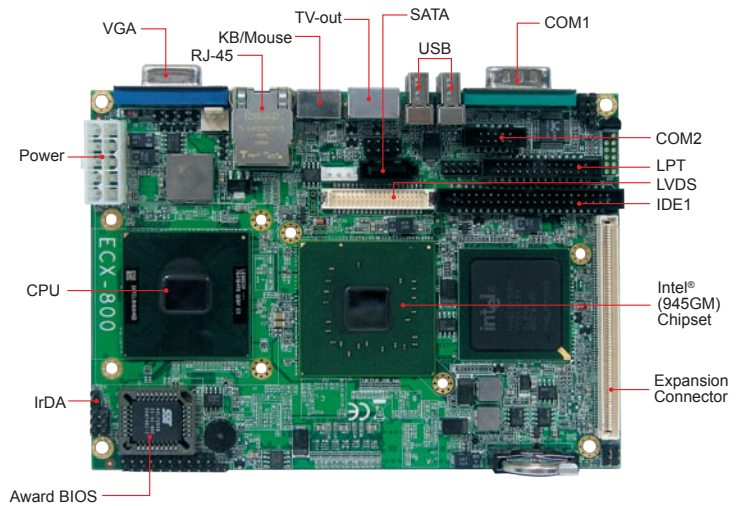


Features

- Supports Intel® Core™2 Duo processors
Up to 1.66GHz, 533/667MHz FSB
- DDR2 SO-DIMM x 1, Max. 2GB
- Integrated VGA, supports CRT and TV-out
- Marvell 88E8053 PCI Express Gigabit Ethernet
- 1 x SATA, 4 x USB 2.0, Digital I/O, CF socket
- 1 x PCI, 1 x PCI-E(x1), 1 x LPC, 1 x SDVO (Region C, Type III)



System

CPU :	Intel® Core™2 Duo / Core™ Duo / Solo processors, up to 1.66GHz (BGA CPU on board or mPGA 478 socket)
System Memory :	DDR2 SO-DIMM x 1, Max. 2GB
System Chipset :	Mobile Intel® 945GM Express + ICH7M, 533MHz/667MHz FSB
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	Type II CF socket
H/W Monitor :	Yes
Expansion Slot :	1 PCI, 1 PCI-E(x1), 1 LPC, 1 SDVO (Region C, Type III)

Graphics

VGA Controller :	Mobile Intel® 945GM Express integrated, supports CRT/S-Video
VGA Memory :	DVMT 3.0 support; Max memory allocation based on total system memory
LCD Interface :	Supports 18+18 bits, single or dual channel LVDS

Ethernet

Controller :	Marvell 88E8053 PCI Express Gigabit LAN
Connector :	RJ-45 on board

Multi I/O

Chipset :	W83627EHF 1x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 1x LPT, 2x RS-232, 1x SATA
USB :	4 ports on board (USB 2.0)
Audio :	ICH7M Built-in audio + AC97 codec, SPDIF-OUT
Others :	IrDA, TV-out, Digital I/O (4-in/4-out)

Mechanical & Environmental

Dimensions :	105mm x 146mm (4.13" x 5.75")
Max. Power Requirement :	Intel® Core™2 Duo (L2400) 1.66GHz w/ 1GB DDR2 +3.3V: 1.54A +5V: 1.86A +12V: 1.15A
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

ECX800-R	Mobile Intel® 945GM Express ECX SBC w/ VGA and Gigabit Ethernet
ECX800-D16-R	Intel® Core™2 Duo 1.66GHz, 945GM Dual Core ECX Single Board Computer with VGA, Gigabit LAN, TV-out
IB38-R	Cable kit w/ IDEx1, COMx1, SATA, Printer, Audio, Power cable

Remarks:

* Specifications are subject to change without prior notice.