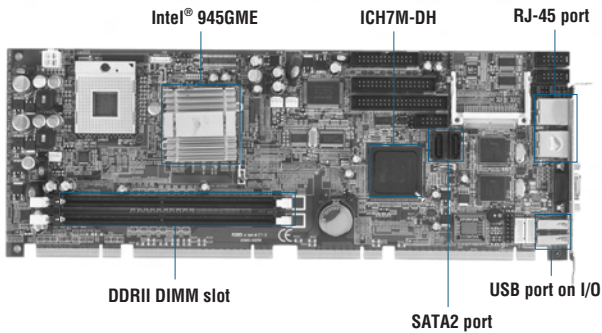


SHBI10

Socket M Intel® Core™2 Duo PICMG 1.3 Full-size SBC
with CRT/LAN/Audio



System

CPU	Socket M for Intel® Core™2 Duo/Core™ Duo/Core™ Solo mobile processor with FSB 533/667 MHz
System Memory	2 x 240-pin DDR2 533/667 DIMM max. up to 4GB (The actual max. capacity will be less depending on system configuration)
Chipset	Intel® 945GME+ICH7M/DH
BIOS	Phoenix-Award BIOS
SSD	N/A
Watchdog Timer	Reset supported, 1-255 levels
Size	338 x 126mm
Temperature	Operating temperature: 0° to 60°C (differentiated by CPU) Storage temperature: -20° to 80°C
Operation Humidity	10%~95% relative humidity, non-condensing

I/O

MIO	1 x FDD, 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 1 x EIDE
Ethernet 1	Intel® 82573L supports 10/100/1000 Mb/s
Ethernet 2	Intel® 82573L supports 10/100/1000 Mb/s
Audio	Realtek ACL203 with AC'97 codec
USB	4 USB 2.0 ports
SATA	2 SATA-150 ports (RAID 0/1 optional)

Display

Chipset	Integrated in Intel® 945GME GMCH
Memory Size	Max. up to 224MB frame buffer sharing system memory
Resolution	Up to 2048 x 1536 at 75Hz (For CRT only)
LCD Interface	Up to 1600 x 1200 (LVDS LCD with 18/36 bit channel mode)

Features

- ▶ Socket M for Intel® Core™2 Duo/Core™ Duo/Core™ Solo mobile processor with FSB 533/667 MHz
- ▶ Intel® 945GME+ICH7M/DH chipset
- ▶ Two DDR2 DIMM slots support 4GB memory capacity
- ▶ Two Serial ATA ports support data transfer rate up to 150MB/sec with RAID 0/1 optional

Packing List

Serial ATA power cable x 1
Serial ATA cable x 1
Jumper pack x 15
Quick manual x 1
Utility CD x 1

Ordering Information

Standard	
SHB110VGGA	Socket M Intel® Core™2 Duo PICMG 1.3 full-size SBC with VGA, audio, dual Gigabit LAN
SHB110VGA	Socket M Intel® Core™2 Duo PICMG 1.3 full-size SBC with VGA, audio, Gigabit LAN
Optional	
593826A0000E	SATA signal cable 500mm (Red RC)
593836A0030E	4-pin power cable to SATAx2 L=150mm (RC)
5938A808010E	2-port USB cable (190mm)
59383600000E	Audio cable