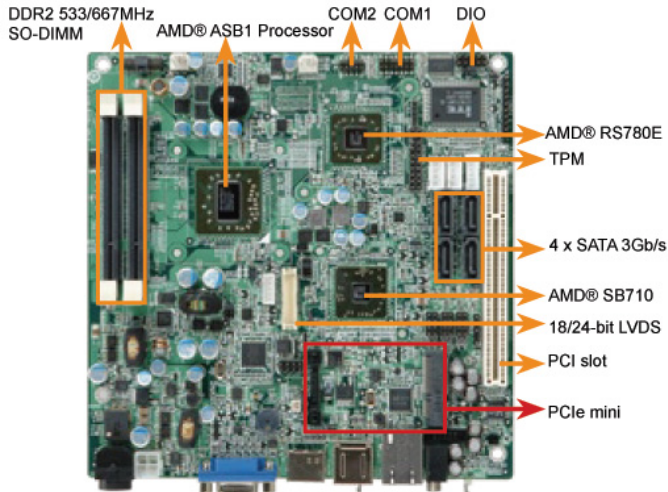
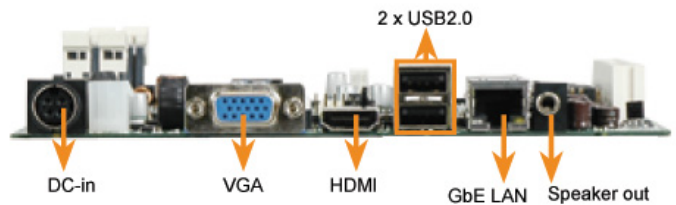
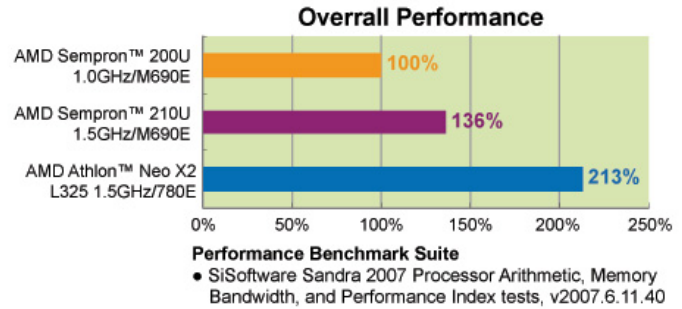


Single Board Computer Video Card Xscale Solutions Open HMI VITO Universal Controller DINO Blade LCD Product Series Ebedded System Industrial Computer Chassis Power Supply Peripherals



AMD Processor Performance Comparison



Specifications:

- **CPU**
AMD® Dual core L325 1.5GHz ASB1 (BGA) processors
AMD® Single core 210U 1.5GHz ASB1 (BGA) processors
- **System Chipset**
AMD® RS780E + SB710
- **BIOS**
AMI BIOS
- **Memory**
Two 200-pin 667MHz dual-channel DDR2 SDRAM SO-DIMMs supported (system max.4GB for L325 CPU)
One 200-pin 667MHz single-channel DDR2 SDRAM SO-DIMMs supported (system max.2GB for 210U CPU)
- **Ethernet**
Realtek PCIe RTL8111CP GbE Chipsets
- **I/O Interface**
8 x USB2.0
4 x SATAII with Raid 0,1,10 support
2 x SATA power connector with housing
1 x RS-232/422/485
1 x RS-232
1 x CF Type II (optional)
1 x 6-pin PS2 KB/MS
- **TPM**
2 x 10-pin header for TPM
- **Graphic**
ATI Radeon HD3200 Graphic core for DX10 support
- **Display Output**
VGA integrated in the AMD® RS780E (Max. resolution 2560x1600@32bpp)
Support HDMI resolution up to 1080p integrated in the AMD® RS780E 18/24-bit dual channel LVDS support
- **Expansion**
1 x PCI
1 x PCIe mini card slot
- **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output
- **Infrared Interface**
1 x 5-pin infrared interface by pin header
- **Super IO**
ITE IT8718F
- **Audio**
Realtek ALC888 HD Codec
- **Watchdog Timer**
Software Programmable support 1~255 sec. System reset

Power Supply

- Single voltage 12V input
- 1 x external 4-pin DIN DC jack
- 1 x internal 4-pin (2x2) power connector

Power Consumption

- 3.49A@12V (AMD® Dual core L325 1.5GHz ASB1 processors with two 2GB 667MHz DDR2)

Temperature

- Operation: -10°C ~ 60°C

Humidity

- Operation: 5% ~ 95% non-condensing

Dimensions

- 170 mm x 170 mm

Weight

- GW: 1100g / NW: 370g

Features:

1. AMD® ASB1 (BGA) processors with 1600MHz Hyper Transport 1.0 support
2. RS780E Integrated UVD, MPEG2, and H.264/AVC Full HD Decoder
3. Dual display support by VGA + HDMI /LVDS+ VGA/HDMI + LVDS
4. ATI Radeon HD3200 Graphic core for DX10 support
5. TPM V1.2 hardware security function supported
6. Single 12V DC input and low profile design
7. One Key Recovery solution allows you to create rapid OS backup and recovery

Packing list:

- 1 x GSPC780 single board computer
- 1 x RS-232 cable with bracket
- 1 x KB/MS Y cable
- 2 x SATA with 5V power cable kits
- 1 x I/O shielding
- 1 x Mini jumper pack
- 1 x Audio cable
- 1 x Utility CD

EMAIL: sales@suntroniclcd.com