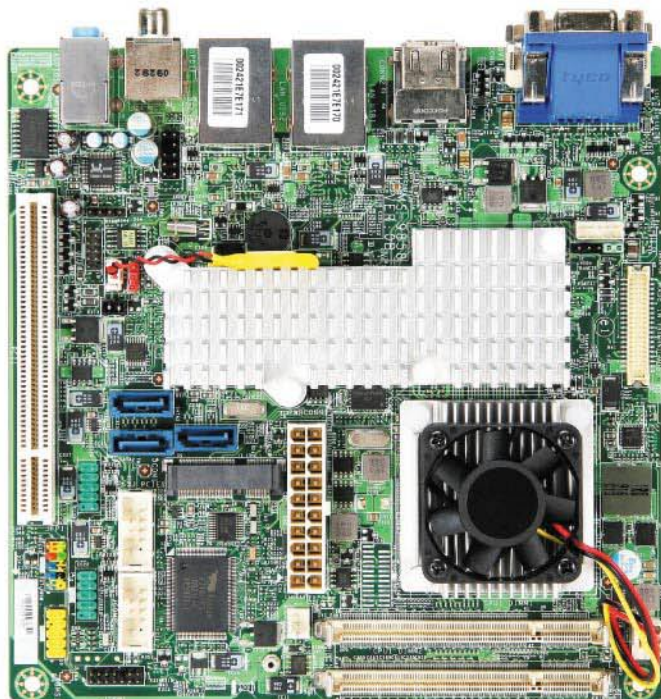


# AM-780E

Mini-ITX with Vivid 3D Performance



## Features

1. Support AMD 65nm Sempron 210U 1.5GHz single-core BGA processor
2. Support AMD Athlon™ Neo x2 L325 dual-core BGA Processor
3. Support DirectX® 10 and AMD AVIVO™ technology
4. Support MPEG-2, WMV9 video decoding accelerator
5. Integrated Infineon TPM 1.2 for security (via Pin Header)
6. Support Hybrid and Crossfire

## Specification

Processor	AMD Dual-Core Athlon Neo x2 L324 BGA processor AMD Sempron 210U 1.5GHz single-core processor
CPU Socket	On board
Chipset	AMD RS780E + SB710
Memory	2 x DDR2 400/533/667/800MHz SO-DIMM, up to 4GB
Display	1 x HDMI, 1 x DVI-D, 1 x LVDS(Dual channel)
USB	8 x USB 2.0 Port (4 x Rear I/O, 4 X Internal)
LAN	2 x Realtek RTL8111C GbE LAN
Audio	1 x Realtek ALC888
I/O Interface	Rear I/O: 1 x D-SUB 15 pin, 1 x DVI-D, 1 x HDMI, 1 x eSATA, 2 x RJ45, 1 x RCA, 1 * S/PDIF, Line-in, Line-out, Mic
Expansion slot	1 x mini-PCIe, 1 x PCI
Storage Interface	3 x SATA connectors
Application	IPSTB, Gaming, Digital Signage



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## Power Specification

Power Source	ATX 20 pin + 4 pin
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## Mechanical and Environmental

Form Factor	Mini-ITX, 170mm x 170mm
Weight	0.53 kg
Operating Temperature	0°C ~ 60°C
Storage Temperature	-20°C ~ 80°C
Regulatory Compliance	BSMI, CE, C-Tick, FCC, VCCI R.O.H.S. Compliant

## Ordering Information

Part Number	Description
609-9858-B10	Sempron BGA 210U+, RS780E, SB710, DDR2, SINGLE
609-9858-B20	Athlon X2 Dual Core, RS780E, SB710, DDR2, SINGLE