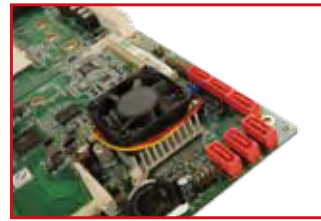
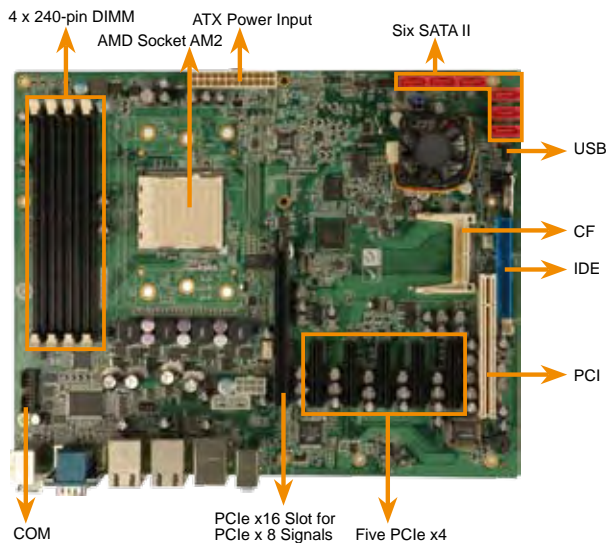


# IMBA-3600AM2

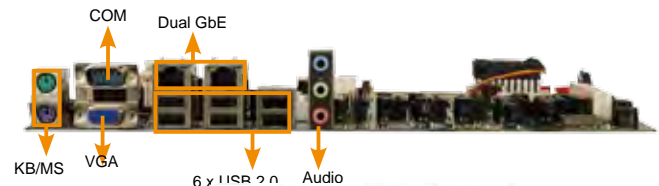
ATX Form Factor with AMD® Socket AM2 Processor, Nvidia MCP55Pro Server Grade Platform, Analog CRT output, Six SATA II with RAID Functions, Dual LAN, One PCIe x8 and Five PCIe x4 Expansion Slot, CF Card



NVIDIA MCP55pro server-grade chipset



Five PCIe x4 with One PCI



## Specifications

- ◆ CPU  
AMD® Socket AM2 Supports Athlon™ 64, Athlon™ 64 x2, AMD® 64 Opteron™, AMD® Sempron™ processors
- ◆ HyperTransport™ Technology  
200/400/600/800/1000MHz HyperTransport Interface
- ◆ System Chipsets  
NVIDIA MCP55Pro (NFP-3600) Server Grade Platform
- ◆ BIOS  
AMI Flash BIOS
- ◆ System Memory  
4x DDR2 DIMM support 400/533/667/800 MHz up to 8GB
- ◆ Ethernet  
Dual GbE (Marvell 88E1121 PHY)
- ◆ I/O Interface  
1 x RS-232  
1 x RS-232/422/485  
8 x USB 2.0(6 on the edge, 2 on board by pin header)  
6 x SATA II with RAID 0,1, 10, 5, JBOD support  
1 x IDE  
2 x PS/2 for KB/MS
- ◆ Expansion  
One PCIe x8 (PCIe x16 Macheinism)  
Five PCIe x4  
One PCI
- ◆ Digital I/O  
N/A
- ◆ Infrared  
N/A
- ◆ Graphic  
On board XGI Z9S with 64MB DDR2 support analog CRT output
- ◆ Audio  
On board Realtek ALC883 HD Audio Codec
- ◆ SSD  
CF Type I/II
- ◆ Watchdog Timer  
Software programmable supports 1 ~255 sec. system reset
- ◆ Power Supply  
ATX Power
- ◆ Power consumption  
3.3V@1.6A, 5V@2.29A, 5Vsb@0.48A, 12V@4.52A, -12V@0.17A(AMD Athlon x2 6000+, DDR2 533MHz 2GB)-Burn in Test 5.0
- ◆ Temperature  
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity  
Operating: 5% ~95% non-condensing
- ◆ Dimension  
305 mm x 244 mm
- ◆ Weight  
GW:1.5 kg

## Features

1. AMD® Socket AM2 processor with HyperTransport™ technology supported
2. Built in NVIDIA MCP55Pro (NFP-3600) supports 28 configurable PCI express lanes
3. 6 x SATA II support RAID 0, 1, 0+1, 5, JBOD
4. One PCIe x16 (x8 signal) and five PCIe x4 expansion slots for felxible PCIe application
5. Dual LAN support fail over/load balancing

## Packing List

|   |
|---|
| 1 x IMBA-3600AM2 single board computer          |
| 1 x Mini jumper pack                            |
| 1 x ATA66/100 flat cable (P/N: 32200-000052-RS) |
| 6 x SATA Cable (P/N: 32000062800-RS)            |
| 3 x SATA Power Cable (P/N: 32100-088600-RS)     |
| 1 x I/O shielding (P/N: 45014-0011C0-00-RS)     |
| 1 x Utility CD                                  |
| 1 x QIG (Quick Installation Guide)              |

## Ordering Information

| Part No.         | Description   |
|------------------|---|
| IMBA-3600AM2-R10 | ATX Form Factor with AMD® Socket AM2 Processor, NVIDIA MCP55Pro Server Grade Platform, VGA output, six SATA II with RAID Function, Dual LAN, One PCIe x8 and Five PCIe x4 Expansion Slot, CF Card |
| 24105-000029-RS  | AMD® Athlon™ 64 X2 Dual-Core 3400+ 1.8GHz; 512KBx2, 1000MHz, TDP 35W, Socket AM2 (940 pins), RoHS   |
| 24105-000052-RS  | AMD® Athlon™ 64 Single-Core 3000+ 1.8GHz; 512KBx2, 1000MHz, TDP 35W, Socket AM2 (940 pins), RoHS  |
| CF-519-RS        | CPU cooler  |
| 32200-080600-RS  | RS-232/422/485 cable with bracket   |