

SYN-1U-860A Series

19" 1U Mini Server system

Specification



- n **Standard 19" Rackmount 1U server**
- n **Smallest chassis dimension**
- n **Low power consumption processor**
- n **Fanless design (only for 400/533 MHZ)**
- n **Processor:**
 - Ø VIA C3/ Eden 376 pin EPGA type
 - Ø Front Side Bus 100/133 MHz
 - Ø VIA Eden series processor 400/533/800 MHz
 - Ø Under 5W power consumption
- n **Chipset:** VIA VT8601A and VT82C686B

- n **System Memory:**
 - Ø Support PC133/100 SDRAM DIMM
 - Ø One DIMM socket up to 512MB (32M x N)
- n **Drive Bay:** One 3.5" HDD + one 2.5" HDD
or One Slim CD-ROM + One 2.5" HDD
- n **Graphic:**
 - Ø Integrated graphics controller with VT8601A Trident VGA
 - Ø 64-bit single cycle 2D/3D graphic engine

- Ø supports 2M to 8Mbyte of frame buffer
- Ø Extended screen resolutions up to 1600x1200 pixel
- n **Audio:** AC97 2.1 compliant
- n **Ethernet:** 1~3 x 10/100bps RJ-45 fast Ethernet controller



- n **Rear Panel Connectors:**
 - Ø PS/2 keyboard and PS/2 mouse connector
 - Ø 2 x USB ports, 2 x COM ports, 1 x Parallel port (4xCOM ports for option)
 - Ø 3 x LAN ports
- n **Internal Connectors:**
 - Ø One 40pin IDE for DOM
 - Ø One 44pin IDE for DOM or 2.5" slim HDD
 - Ø One Disk-On-Chip socket
 - Ø One 50pin Compact Flash Disk socket
- n **Power Supply:** 110V~220V AC IN or DC 12V Input
- n **Operating Software:** Compatible with Linux, Windows 9X / 2000 / XP
- n **Chassis Colors:** Black color, OEM color welcome
- n **Environment Specification**
 - Ø Operating Temperature: 0° ~ 50°C (32 ~ 113° F)
 - Ø Relative Humidity: 5~85%
- n **OEM Specification Welcome**
- n **Option**
 - Ø 1~3 10/100bps Ethernet

Ø 1G bps Ethernet

Ø 4 x COM ports on board

n **Dimensions**

Ø 1.75" (H) x 17.32" (W) x 7" (D) (44.5 (H) x 440 (W) x 178 (D) mm)