Tiger MPX (S2466) Motherboard Now Available!

Benefits and Applications

The Tiger MPX provides breakthrough performance for power-user PCs, ultra-fast workstations and entry-level servers. Designed around the AMD-760 MPX chipset, it supports two AMD Athlon MP Processors and features a 66MHz 64-bit PCI bus for superior I/O performance. The Tiger MPX also supports high-speed Double Data Rate (DDR) memory, multiple 64-bit and 32-bit PCI peripherals, a 266MHz system bus, 4x AGP graphics card, dual-channel ATA-100, and more. For cost-effective, cutting-edge SMP performance, choose Tyran's Tiger MPX.

Tiger MPX Models

<table>
<thead>
<tr>
<th>Models</th>
<th>Integrated LAN</th>
<th>Onboard USB</th>
<th>Flash ROM chip</th>
<th>UPC Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>S2466N</td>
<td>yes</td>
<td>no (USB card included)</td>
<td>2Mbit</td>
<td>635872-006340</td>
</tr>
<tr>
<td>S2466N-4M</td>
<td>yes</td>
<td>yes (supports USB 1.1)</td>
<td>4Mbit</td>
<td>635872-006555</td>
</tr>
</tbody>
</table>

Standard Features
• Processor
  Dual PGA462 ZIF sockets
  Supports up to two AMD Athlon MP Processors
  Two onboard VRMs
  System bus support for 200MHz or 266MHz
  Processor speeds: CPU chart

• Chipset
  AMD-760 MPX chipset
  AMD-762 north bridge & AMD-768 south bridge
  Winbond W83627HF-AW Super I/O ASIC

• System Memory
  Four 184-pin 2.5v DDR DIMM sockets
  Supports up to 4GB* of PC2100 DDR memory
  Supports ECC (72-bit) memory modules

  * Note: The AMD-760 MPX requires a portion of memory to be reserved for PCI devices. Allocation for these devices is dependent on the number of PCI devices installed, and option ROM for each device. Common configurations will see 3.5GB to 3.8GB of available memory.

• Hardware Monitoring
  Winbond W83782D hardware monitoring ASIC
  3-pin fan monitoring headers
  3-pin Wake On LAN header
  System Monitoring Software: here

• Expansion Slots
  One AGP slot supports 2x/4x modes
  Two 64-bit 66MHz (3.3-volt) PCI slots
  Four 32-bit 33MHz (5-volt) PCI slots
  Total of seven usable slots

• Integrated PCI IDE
  Dual-channel master mode
  Supports up to four enhanced IDE devices
  Support for ATA-100/66/33 IDE and ATAPI compliant devices

• Integrated I/O
  One floppy connector supports up to two drives
  Two 9-pin 16550-based serial ports
  One 25-pin SPP/ECP/EPP parallel port
  PS/2 keyboard port
  PS/2 mouse port

• Integrated LAN
  3Com 3C920 ASIC with 3C905 driver set LAN controller
  Supports 10Mbps and 100Mbps transfer rates

• BIOS
  Phoenix BIOS 2/4Mbit Flash ROM
  User settings for hardware monitoring
  Auto-configuration of IDE hard drive types
  Multiple boot options
  DMI 2.0 compliant

• Form Factor
  ATX footprint (12” x 10.3”, 304.8 x 261.62mm)
  ATX & ATX 12V power connector configuration
  Stacked parallel (one) and serial (two) ports
  Stacked LAN (one) port
  Stacked keyboard and mouse ports

• Regulatory
  FCC DoC (Declaration of Conformity) certified
  European CE (Declaration of Conformity)

• Get the manual
  Manual DOWNLOAD list

• Note
  The Tiger MPX S2466 accepts a standard ATX or ATX 12V power supply with minimum output of at least 300 watts.