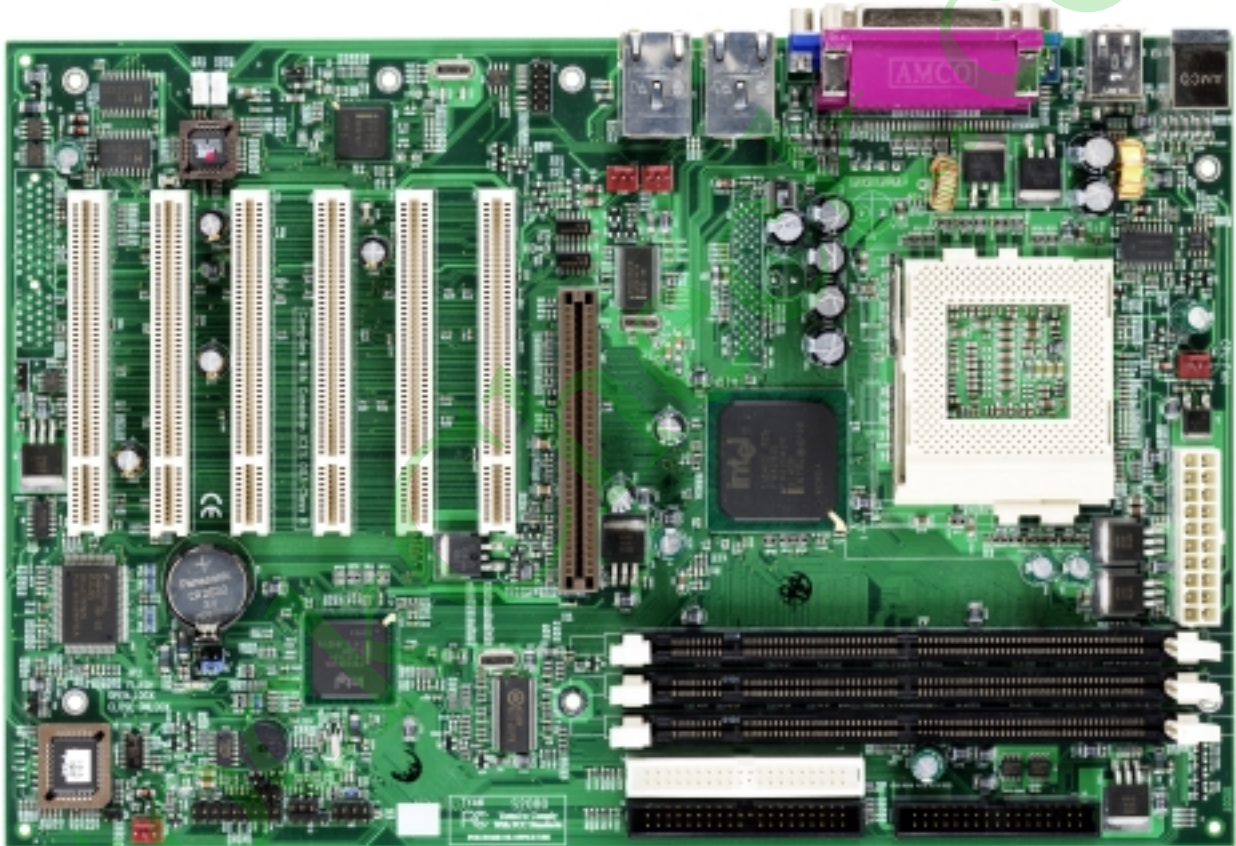


Tomcat i815T

S2080



Tyan's Tomcat i815T is the ideal platform for home and business users requiring the latest features at an affordable price. This system board supports a wide range of Intel CPUs including the Celeron Processor, Pentium III Processors, and Pentium III Processor with 512kB Cache.

This system board features a 4x AGP slot, as well as six PCI slots - plenty of room for expansion. These features, along with support for ATA-100 drives, high-speed SDRAM, and a 100/133MHz system bus make the Tomcat i815T the perfect choice for today's mainstream applications.

Processor

- Single PGA370 ZIF socket
- Supports one Intel Celeron Processor, Pentium III Processor or Pentium III Processor with 512kB Cache (FC-PGA)
- Onboard VRM (VRM 8.5 spec)
- Front-Side Bus support for 100MHz and 133MHz

Chipset

- Intel 815e(p) chipset
- Intel 82801BA (ICH2)
- NSC PC87366 LPC Super I/O ASIC

Memory

- Three 3.3v 168-pin DIMM sockets
- Supports up to 512MB of PC100/133 SDRAM
- Supports unbuffered SDRAM modules (non-ECC)

Expansion Slots

- One AGP slot supports 2x and 4x modes
- Six 32-bit 33MHz (5-volt) PCI slots
- Total of seven usable slots

Integrated I/O

- One floppy connector supports up to two drives
- Two 9-pin 16550-based serial ports (one via optional cable)
- One 25-pin SPP/ECP/EPP parallel port
- Four USB ports (two via optional cable)
- PS/2 keyboard and mouse ports

Integrated PCI IDE

- Dual-channel master mode
- Up to four Enhanced IDE devices
- Support for ATA-100/66/33 IDE and ATAPI-compliant devices

Integrated LAN (manufacturing option)

- Dual LAN controllers
 - Intel 82562EM controller
 - Intel 82559 controller
- 10/100Mbps data transfer rate per controller

Integrated 2D/3D Graphics (manufacturing option)

- Intel 815e D.V.M. technology graphics controller
- Utilizes system memory as a frame buffer
- Standard 15-pin analog VGA port

Hardware Monitoring (manufacturing option)

- NSC PC87366 hardware monitoring ASIC
- 3-pin fan monitoring headers
- 2-pin chassis intrusion header

BIOS

- AMI BIOS on 4Mb Flash ROM
- Supports APM v1.2 and ACPI v1.0
- Auto-configuration of IDE hard drive types
- Multiple boot options
- DMI 2.0 compliant

Form Factor

- ATX footprint (12" x 8.0", 304.80mm x 203.20mm)
- One 20-pin ATX power connector
- Stacked parallel (one), serial (one) and VGA (one - optional) ports
- Side-by-side LAN (two) ports (optional)
- Stacked USB (two) ports
- Stacked keyboard and mouse ports

Regulatory

- FCC DoC (Declaration of Conformity) certified
- European CE (Declaration of Conformity) certified



Specifications are subject to change without notice. Item pictured may only be representative.



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