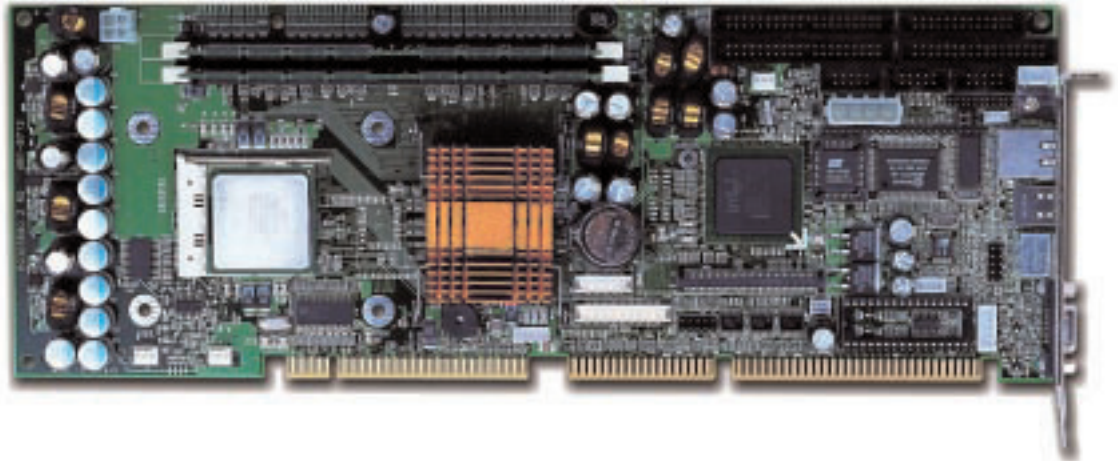


TorpedoRay

Pentium® 4 full size Socket 478 w/VGA/LAN/Audio



Ordering Information

TORPEDORAY

PICMG Single Board Computer for
Pentium 4 socket 478 processors

Options

PFO-P4-xxx

Intel® Pentium® 4 processor (Call your
local sales contact for availability)

CAB-USB-WR

Twin USB header to get 2 extra USB ports

CAB-SOUND-TOR

Fly lead for sound

DDR Memory Options

64MB DDR DIMM
128MB DDR DIMM
256MB DDR DIMM
512MB DDR DIMM
1 GB DDR DIMM

Specifications

Microprocessor

- Pentium® 4 CPU with 256K/512K cache on die, CPU running at 400/533MHz system bus

Chipset

- Intel® 845 G/GV chipset

Dynamic Ram

- Supports 2x DDR200/266 (Double Data Rate) DRAM up to 2GB (Max.)

BIOS

- Award Advanced First BIOS

Watchdog Timer

- 0.5sec-254min time-out intervals

Onboard I/O

- Support for four EIDE devices with Ultra DMA/100
- Up to two floppy disk drives
- Two serial, one parallel, one IrDA, and three USB 2.0 ports (one standard + 2 optional)
- 8 high driving GPIO (4GPI, 4GPO)

Solid State Disk

- DOC socket for up to 288 MB

Audio

- AC '97 2.0
- Works with optional fly lead for sound

Onboard VGA

- Intel GMCH integrated graphics controller
- Dynamic 8~64 MB shared display memory (Intel DVMT)
- Display resolution up to 2048 x 1536 @60 Hz
- TMDS/LVDS Interface support (factory optional)
- Superior 2D, 3D and video performance

Onboard LAN

- 10BASE-T/100BASE-TX Ethernet with IEEE 802.3u auto-negotiation support
- One RJ-45 connector with two LED indicators for LAN access and link status
- Modem-Ring-On and Wake-On-LAN
- 2nd LAN available thru daughter board

System monitoring

- System monitor (fan, temperature, voltage)
- ATX function with 4-pin header connect to backplane

Operating Environments

- Temperature 0 to +55° C
- Storage -20 to +75° C
- Humidity 5% to 90% non condensing

Certification

- CE approval
- FCC Class A