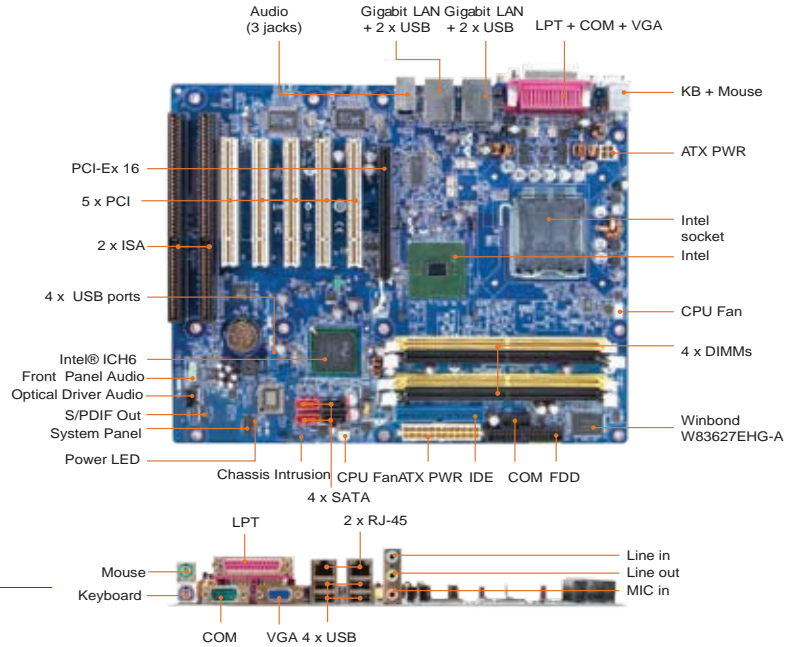


PEB-7715GV

ATX Board base on Intel® Pentium® 4 Processor
Intel® 82915GV and ICH-6 Chipset
VGA, Audio, Giga-LAN, 8 x USB 2.0



FEATURES

- Supports Intel LGA775 socket Supports Pentium 4 / Celeron D with 90nm process technology
- Intel 82915GV Chipset
- Four 240-pin DIMMs up to 4 GB Dual Channel DDR2 667/533/400 SDRAM
- Intel Graphics Media Accelerator 900
- Realtek ALC888GR 7.1 ch. High Definition Audio
- Dual Realtek RTL8110SC PCI Gigabit LAN
- 1 ADD 2 I/F, 5 PCI, 2 ISA
- 2 COM, 8 USB 2.0, 4 SATA

ORDERING GUIDE

Standard

PEB-7715GV

PEB-7715GV: Intel® Pentium® 4 / Celeron® processors based ATX MainBoard with VGA, Audio, Giga-LAN and 8 USB 2.0 ports

SYSTEM

CPU	Supports Intel LGA775 socket Supports Pentium 4 Celeron D with 90nm process technology
FSB	800/533 MHz
BIOS	Award 4 Mb Flash ROM BIOS
System Chipset	Intel® 82915GV GMCH/ ICH6
I/O Chip	Winbond W83627EHG-A
System Memory	Four 240-pin DIMM sockets support up to 4 GB Dual Channel DDR2 667/533/400 SDRAM
Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Monitoring temperatures, voltages, and cooling fan status. Auto throttling control when CPU overheats
Expansion	One ADD 2 I/F, five PCI slots (PCI Rev. 2.2 compliant), 2 ISA slots
S3	S3 Support
Fan Control	Yes
Chipset	Intel 82915GV GMCH integrated Graphics Media Accelerator 900
Display Memory	Intel DVMT 3.0 supports 128 MB video memory
Max. 3D Resolution	2048 x 1536 @ 32 bpp (75 Hz)

I/O

MIO	1 x EIDE (Ultra DMA 100), 4 x SATA, 1 x FDD , 1 x LPT, 2 x RS-232, 1x K/B, 1 x Mouse
USB	8 x USB 2.0 ports

Mechanical

Power Requirement	+5 V @ 5.14 A, +12 V @ 5.25 A, +3.3 V @ 0.59 A (with Intel Celeron D 2.93 GHz & 512 MB DDR SDRAM)
Power Type	ATX
Operating Temperature	0~60°C (32~140°F)
Operating Humidity	0%~90% relative humidity, non-condensing
Size (L x W)	12" x 9.6" (304.8 mm x 243.84 mm)
Weight	1.32 lbs (0.6 Kg)



American Portwell

44200 Christy Street,
Fremont, CA 94538, USA
Tel: +1-510-403-3399
Fax: +1-510-403-3184
E-mail: info@portwell.com
http: //www.portwell.com