P5QPL-AM

Specifications

Intel® Socket 775 CoreTM2 Quad/CoreTM2 Extreme/CoreTM2 Duo/Pentium®

dual-core/Celeron® dual-core /Celeron® Processors

CPU Compatible with Intel® 05B/05A/06 processors

Support Intel® 45nm Multi-Core CPU

*Refer to www.asus.com for Intel CPU support list

Chipset Intel® G41 /ICH7 Front Side Bus 1333/1066/800 MHz

2 x240-pin DIMM, Max. 8 GB, DDR2 1066(O.C.)/800/667 Non-ECC, Un-

buffered Memory

Dual Channel memory architecture

** Refer to www.asus.com or user manual for Memory QVL (Qualify

Memory Vendor List)

*** When installing total memory of 4GB capacity or more, Windows® 32-

bit operation system may only recognize less than 3GB. Hence, a total

installed memory of less than 3GB is recommended.

1 x PCIe x16

1 x PCIe x1

Expansion Slots 2 x PCI

Support PCIe 1.1 Architecture

Integrated Intel Graphics Media Accelerator (Intel® GMA X4500)

VGA - Supports Microsoft® DirectX 10, OpenGL 2.1

- Supports RGB with max. resolution 2048 x 1536@75Hz

Southbridge

Storage 1 xUltraDMA 100

4 xSATA 3 Gb/s ports

LAN PCIe Gb LAN

High Definition Audio 6 -Channel CODEC

Audio Supports Jack-detect and Multi-Streaming teconologies

Supports S/PDIF out interface

8 USB 2.0 ports (4 ports at mid-board, 4 ports at back panel) **USB**

SFS (Stepless Frequency Selection)

- FSB tuning from 200MHz to 800MHz at 1MHz increment Overclocking

Features Overclocking Protection

- ASUS C.P.R.(CPU Parameter Recall)

ASUS MyLogo 2 ASUS EZ Flash 2

Special Features ASUS CrashFree BIOS 3 ASUS Q-Fan

Turbo Key AI NET2 1 x D-Sub 1 x Parallel

Back Panel I/O 1 x PS/2 Keyboard **Ports** 1 x PS/2 Mouse

1 x LAN(RJ45) port 4 x USB 2.0/1.1

1 x COM port

6 -Channel Audio I/O

2 x USB connectors support additional 4 USB 2.0 ports

1 x IDE connector 4 x SATA connectors

1 x High Definition front panel audio connector

Internal I/O 1 x S/PDIF Out connector

Connectors System Panel

1 x Internal Speaker connector1 x CD audio-in connector24-pin EATX power connector4-pin ATX 12V Power connector

BIOS 8 Mb Flash ROM

AMI BIOS, PnP, DMI2.0, WfM2.0, ACPI2.0, SMBIOS 2.5

User's manual 1 x I/O Shield

Accessories 1 x UltraDMA 133/100/66 cable

1 x SATA cable

* Note: The floppy disk drive cable is purchased separately

Drivers

Support Disc ASUS PC Probe II

Anti-virus software (OEM version)

ASUS LiveUpdate Utility

uATX Form Factor

Form Factor 9.6 inch x 7.6 inch (24.4 cm x 19.3 cm)

The product (electrical, electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- PCB color and bundled software versions are subject to change without notice.
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