



P5E-VM DO

All-In-One Solution For Digital Office

- Intel® LGA775 Platform
- Intel® Q35 chipset
- Intel® vPro Technology support
- 2 x IEEE1394a
- 12 x USB 2.0
- TPM on board



Print

Specification

CPU	LGA775 socket for Intel® Core™2 Quad / Core™2 Extreme / Core™2 Duo / Pentium® Extreme / Pentium® D / Pentium® 4 Processors Compatible with Intel® 05B/05A/06 processors Support Intel® next generation 45nm Multi-Core CPU
Chipset	Intel® Q35 / ICH9DO support Intel® Active Management Technology
Front Side Bus	1333 / 1066 / 800 MHz
Memory	4 x DIMM, max. 8GB, DDR2 1066* / 800 / 667 MHz, non-ECC, un-buffered memory Dual channel memory architecture * The Chipset officially supports 800 / 667 memory; for the 1066MHz memory support, please check the Memory QVL at www.asus.com
Expansion Slots	1 x PCIe x16 1 x PCIe x1 2 x PCI
VGA	Intel® Graphics Media Accelerator 3100 (Intel® GMA 3100) integrated High Definition Video Processing with max. resolutions to 2048 x 1536 bpp(@ 75Hz) Max. shared memory of 384MB* *Only support when installed 1G memory
Storage	Southbridge - 6 x SATA 3.0 Gb/s ports - Support RAID 0, 1, 0+1, 5 JMicron® JMB368 PATA controller - 1 x UltraDMA 133/100/66 for up to 2 PATA devices
LAN	Intel® 82566DM PCIe Gigabit LAN controller
Audio	Realtek® ALC883, 8-channel High-Definition Audio CODEC - Support Jack-detection, Enumeration, Multi-streaming
IEEE 1394	Agree® 1394 controller supports 2 x IEEE 1394a ports (one at midboard; one at back panel)

USB	12 x USB 2.0 ports (8 ports at mid-board, 4ports at back panel)
TPM	Infineon® TPM chip 9635 TT 1.2 on board
Special Features	<p>ASUS Quiet Thermal Solution:</p> <ul style="list-style-type: none"> - ASUS AI Gear 2 - ASUS AI Nap - ASUS Advenced Q-Fan <p>ASUS Crystal Sound:</p> <ul style="list-style-type: none"> - ASUS Noise Filter <p>ASUS EZ DIY:</p> <ul style="list-style-type: none"> - ASUS Q-Connector - ASUS O.C. Profile - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2
Other ASUS Special Features	ASUS MyLogo 2
Overclocking Features	<p>Precision Tweaker:</p> <ul style="list-style-type: none"> - vCore: Adjustable CPU voltage at 0.0125V increment - vDIMM: 4-step DRAM voltage control <p>SFS (Stepless Frequency Selection)</p> <ul style="list-style-type: none"> - FSB tuning from 200MHz up to 800MHz at 1MHz increment - Memory tuning from 667MHz up to 1066 MHz - PCI Express frequency tuning from 100MHz up to 150MHz at 1MHz increment <p>Overclocking Protection:</p> <ul style="list-style-type: none"> - ASUS C.P.R. (CPU Parameter Recall)
Back Panel I/O Ports	<ul style="list-style-type: none"> 1 x PS/2 Keyboard 1 x PS/2 Mouse 1 x VGA port 1 x Parallel port 1 x COM Port 1 x IEEE1394a 1 x RJ45 port 4 x USB 2.0/1.1 8-channel Audio I/O
Internal I/O Connectors	<ul style="list-style-type: none"> 4 x USB connectors support additional 8 USB ports 1 x Floppy disk drive connector 1 x IDE connector 6 x SATA connectors 1 x CPU Fan connector 1 x Chassis Fan connector 1 x Power Fan connector 1 x IEEE1394a connector Front panel audio connector 1 x S/PDIF Out Header Chassis Intrusion connector CD audio in 24-pin ATX Power connector 1 x 4-pin ATX 12V Power connector System Panel
BIOS	32 Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.3, ACPI 2.0a Intel® vPro technology support
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessories	<ul style="list-style-type: none"> UltraDMA 133/100/66 cable FDD cable Serial ATA signal cables Serial ATA power cable

	I/O Shield User's manual 3 in 1 Q-connector
Support Disc	Drivers ASUS PC Probe II ASUS Update Anti-virus software (OEM version)
Form Factor	uATX Form Factor, 9.6"x 9.6" (24.4cm x 24.4cm)

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.

* Brand and product names mentioned are trademarks of their respective companies.