

## P7P55-M Specification

Note: The specifications are subject to change without notice.

<b>CPU</b>	LGA1156 socket for Intel® Core™ i7/Core™ i5 Processors Supports Intel® Turbo Boost Technology
<b>Chipset</b>	Intel® P55 Express Chipset
<b>Memory</b>	4 x DIMM, max. 16GB, DDR3 2133(OC)*/1600/1333/1066 MHz, non-ECC, un-buffered memory Dual channel memory architecture Supports Intel® Extreme Memory Profile (XMP) *Refer to <a href="http://www.asus.com">www.asus.com</a> or this user manual for the Memory QVL (Qualified Vendors Lists).
<b>Expansion Slots</b>	1 x PCI Express 2.0 x16 slot 2 x PCI Express 2.0 x1 1 x PCI
<b>Storage</b>	Intel® P55 Express Chipset - 6 x SATA 3.0 Gb/s ports - Intel Matrix Storage Technology supporting RAID 0, 1, 0+1(10),5 VIA VT6415 PATA controller - 1 x UltraDMA 133/100/66
<b>LAN</b>	Realtek® 8112L Gigabit LAN controller featuring AI NET 2
<b>Audio</b>	VIA® VT1708S 8-channel High Definition Audio CODEC - Optical S/PDIF out port at back I/O - Supports Jack-Detection, Multi-streaming, Front Panel Jack-Retasking
<b>IEEE 1394</b>	JMB381 controller supports 1 x IEEE 1394a port
<b>USB</b>	14 x USB 2.0 ports (6 ports at mid-board, 8 ports at back panel)
<b>ASUS Unique Features</b>	ASUS Turbo Key ASUS TurboV ASUS EPU Express Gate ASUS CrashFree BIOS 3 ASUS EZ Flash 2 ASUS MyLogo 2
<b>ASUS Exclusive Overclocking Features</b>	SFS (Stepless Frequency Selection) - Internal Base Clock tuning from 80MHz up to 500MHz at 1MHz increment - PCI Express frequency tuning from 100MHz up to 200MHz at 1MHz increment Overclocking Protection: - ASUS C.P.R.(CPU Parameter Recall)
<b>Back I/O</b>	1 x IEEE1394 port 1 x PS/2 KB/MS port 1 x COM port 1 x RJ45 port 8 x USB 2.0/1.1 8-channel Audio I/O
<b>Internal I/O Connectors</b>	3 x USB connectors support additional 6 USB ports 1 x IDE connector 6 x SATA connectors 1 x CPU Fan connector 1 x Chassis Fan connectors 1 x LPT connector 1 x Front panel audio connector 1 x S/PDIF Out header 1 x 24-pin ATX Power connector 1 x 4-pin ATX 12V Power connector 1 x System Panel connector
<b>BIOS</b>	16 Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI 2.0a
<b>Accessories</b>	1 x UltraDMA 133/100 cable 2 x Serial ATA 3.0Gb/s cables 1 x I/O shield User's manual
<b>Support DVD</b>	Drivers ASUS Utilities ASUS Update Anti-virus software (OEM version)
<b>Form Factor</b>	µATX Form Factor, 9.6"x 8.6" (24.4cm x 21.8cm)