

ASUS P7H55 Specifications

CPU	Intel® Socket 1156 Core™ i7 Processor/Core™ i5 Processor/Core™ i3 Processor/ Pentium® Processors Supports Intel® Turbo Boost Technology *The Intel® Turbo Boost Technology support depends on the CPU types. *Refer to www.asus.com for the CPU support list
Chipset	Intel® H55 Express Chipset
Memory	4 x DIMM, Max. 16 GB, DDR3 2200(O.C.)*2000(O.C.)/1866(O.C.)/1600(O.C.)/1333 ECC,Non-ECC Memory Dual Channel memory architecture Supports Intel® Extreme Memory Profile (XMP) *Hyper DIMM support is subject to the physical characteristics of individual CPUs. Some hyper DIMMs only support one DIMM per channel. Please refer to Memory QVL for details. *Refer to www.asus.com or this user manual for the Memory QVL (Qualified Vendors Lists).
Expansion Slots	1 x PCIe 2.0 x16 3 x PCIe 2.0 x1 (2.5GT/s, gray slots) 3 x PCI
Storage	Intel® H55 Express Chipset built-in 6 xSATA 3.0 Gb/s ports VIA VT6415 PATA controller 1 xUltraDMA 133/100 for up to 2 PATA devices
LAN	Realtek® 8112L Gigabit LAN controller featuring AI NET 2
Audio	VIA 1708S 8-Channel High Definition Audio CODEC - Optical S/PDIF out port at back I/O - Supports Jack-Detection, Multi-streaming
USB	12 USB 2.0/1.1 ports (4 ports at mid-board, 8 ports at back panel)
ASUS Unique Features	ASUS Exclusive Overclocking Features - ASUS TurboV, ASUS Turbo Key ASUS Exclusive Features - Express Gate - MemOK! - ASUS EPU ASUS Quiet Thermal Solution - ASUS Fanless Design: Stylish Heatsink Solution, MOS Heatsink - ASUS Fan Xpert ASUS EZ DIY - ASUS O.C. Profile - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2 - ASUS MyLogo 2 - Multi-language BIOS
Overclocking Features	Precision Tweaker - vCore: Adjustable CPU voltage at 0.00625V increment - vIMC: Adjustable IMC voltage at 0.05V increment - vDRAM Bus: 11-step DRAM voltage control

- vPCH: 2-step chipset voltage control
- vCPU PLL: 4-step reference voltage control
- SFS (Stepless Frequency Selection)**
- PCI Express frequency tuning from 100MHz up to 200MHz at 1MHz increment
- Internal Base Clock tuning from 80MHz up to 500MHz at 1MHz increment
- Overclocking Protection**
- ASUS C.P.R.(CPU Parameter Recall)

Special Features	100% All High-quality Conductive Polymer Capacitors
Back Panel I/O Ports	1 x PS/2 Keyboard 1 x PS/2 Mouse 1 x S/PDIF Out (Optical) 1 x LAN(RJ45) port 8 x USB 2.0/1.1 8 -Channel Audio I/O
Internal I/O Connectors	2 x USB connectors support additional 4 USB ports 1 x IDE connector 6 x SATA connectors 1 x CPU Fan connector (1x4-pin) 1 x Chassis Fan connectors (1x3-pin) 1 x Power Fan connector (1x3-pin) 1 x Front panel audio connector 1 x S/PDIF Out header 1 x CD audio in 1 x 24-pin EATX Power connector 1 x 4-pin ATX 12V Power connector 1 x System Panel 1 x MemOK! Button 1 x COM connector
BIOS	16 Mb Flash ROM , AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI 2.0a, Multi-language BIOS, ASUS EZ Flash 2, ASUS CrashFree BIOS 3
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessories	User's manual 1 x UltraDMA 133/100/66 cable 1 x I/O Shield 2 x Serial ATA 3.0Gb/s cables
Support Disc	Drivers Anti-virus software (OEM version) ASUS Update ASUS Utilities
Form Factor	ATX Form Factor 12 inch x 8.6 inch (30.5 cm x 21.8 cm)