



P7P55D Deluxe

Xtreme Design - Hybrid Series, Designed to Perform



- Intel LGA1156 Platform / Intel® P55 Express Chipset
- TurboV EVO / TurboV Remote
- ASUS 24 Hybrid Phase Design
- Quad-GPU SLI & Quad-GPU CrossFireX Support!
- ASUS Drive Xpert
- MemOK!



Print

Spezifikationen

CPU	Intel Socket 1156 Core™ i7 Processor/Core™ i5 Processor Supports Intel® Turbo Boost Technology
Chipsatz	Intel P55 Express Chipset
Memory	4 x DIMM, 16 GB, DDR3 1600/2133(O.C.)/1333 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	x PCIe 2.0 x16 (single at x16 or dual at x8/x8 mode) 2 1 x PCI Express 2.0 x16 slots (at x4 mode, 2.5GT/s) 2 x PCI Express 2.0 x1 (2.5GT/s) 2 x PCI
Multi-GPU Support	Supports NVIDIA® Quad-GPU SLI™ Technology Supports ATI® Quad-GPU CrossFireX™ Technology
Storage	JMicron® JMB322 (Drive Xpert Technology) : - 2 x SATA 3.0 Gb/s ports (navy blue and gray) - Supports EZ Backup and SuperSpeed functions *Drive Xpert function is available only when the hard disk drives are set as data drives. Intel® P55 Express Chipset built-in 6 x SATA 3.0 Gb/s ports 0,1,5,10 Intel Matrix Storage Technology Support RAID JMicron® JMB363 PATA and SATA controller UltraDMA 133/100/66 for up to 2 PATA devices 1 x SATA 3Gb/s port (black) 1 x
LAN	Dual Gigabit LAN controllers Realtek® 8112L / 8110SC Gigabit LAN controller featuring AI NET2 and Teaming

Audio	VIA® VT2020 10-Channel High Definition Audio CODEC - Absolute Pitch BD192/24 featuring ENVY HD - DTS Surround Sensation UltraPC - BD audio layer Content Protection - Supports Jack-Detection, Multi-streaming, Front Panel Jack-Retasking - Coaxial / Optical S/PDIF out ports at back I/O
IEEE 1394	2 VIA® 6308P controller supports x 1394a ports (one at mid-board; one at back panel)
USB	14 USB 2.0 ports (6 ports at mid-board, 8 ports at back panel)
ASUS AI Lifestyle Features	ASUS Hybrid Processor - TurboV EVO - Auto Tuning, TurboV and Turbo Key - TurboV Remote ASUS 24 Hybrid Phase Design* - T.Probe Technology for Active Cooling - 16+3 Phase Power Design *24 Hybrid Phase = 16+3 Phase x T.Probe ASUS Hybrid OS - Express Gate ASUS Xtreme Design ASUS Exclusive Features - ASUS Drive Xpert - MemOK! - ASUS EPU ASUS Quiet Thermal Solution - ASUS Fanless Design: Heat-pipe solution - ASUS Fanless Design: Stack Cool 3+ - ASUS Fan Xpert ASUS Crystal Sound - ASUS Noise Filter ASUS EZ DIY - ASUS Q-Shield - ASUS Q-Connector - ASUS O.C. Profile - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2 - ASUS MyLogo 2 - Multi-language BIOS ASUS Q-Design - ASUS Q-LED (CPU, DRAM, VGA, Boot Device LED) - ASUS Q-Slot - ASUS Q-DIMM
Overclocking Features	Precision Tweaker - vCore: Adjustable CPU voltage at 0.0125V increment 0.00625V - vIMC: Adjustable IMC voltage at 0.00625V increment - vDRAM Bus: 81-step DRAM voltage control - vPCH: 2-step chipset voltage control - vCPU_PLL: 4-step reference voltage control 2 SFS (Stepless Frequency Selection) - Internal Base Clock tuning from 80MHz up to 500MHz at 1MHz increment - PCI Express frequency tuning from 100MHz 200MHz at 1MHz Overclocking Protection - ASUS C.P.R.(CPU Parameter Recall)
Back Panel I/O Ports	x Clr CMOS switch 1 x PS/2 Keyboard (Purple) 1 x PS/2 mouse port (Green) 1 x Coaxial S/PDIF Output 1 x Optical S/PDIF Output x IEEE 1394a 1 x RJ45 port 2 x USB 2.0/1.1 8 10 Channel Audio I/O
	x USB connectors support additional 6 USB ports 3 2 x Drive Xpert SATA connectors (navy blue and gray) 2 x Chassis Fan connector (1x4-pin, 1x3-pin) Front panel audio connector

Internal I/O Connectors	1 x S/PDIF Out Header 1 x CD audio in 1 x 24-pin ATX Power connector 1 x 8-pin ATX 12V Power connector System Panel(Q-Connector) 1 x TURBO_CON header (for TurboV Remote) 1 x MemOK! button 1 x Power on switch 1 x Reset switch x IDE connector 1 x SATA connectors 7 x IEEE 1394a connector 1 x CPU Fan connector 1 1
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, WOR by PME
Accessories	User's manual 1 x TurboV Remote 1 x 2-port USB and eSATA module ASUS Q-Shield 1 x ASUS SLI bridge connector x UltraDMA 133/100/66 cable 1 x SATA cable 6 2 in 1 Q-connector
Support CD	Drivers ASUS Utilities Anti-virus software (OEM version) ASUS Update
Form Factor	ATX Form Factor 12 inch x 9.6 inch 30.5 cm x 24.4 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 bundle software versions are subject to change without notice.

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