



P6T Deluxe V2

New Era for Extreme Overclocking! The Best Intel® Core™ i7 Platform



- Intel LGA1366 Platform
 - Intel®X58 chipset
 - Triple-channel DDR3 2000(O.C.)/1866(O.C.)/1800(O.C.)/1600(O.C.)/1333/1066 Memory
 - True16+2 phase Power Design
 - ASUS TurboV
 - ASUS EPU
 - ASUS Express Gate SSD
 - SLI and CrossFireX on Demand
 - 100% High-quality Japan-made Conductive Polymer Capacitors!
- VRM 5000hrs lifespan @105°C, 500,000hrs @65°C**

Print

Specifications

CPU	Intel® Socket 1366 Core™ i7 Processor Extreme Edition/Core™ i7 Processor Supports Intel® Dynamic Speed Technology
Chipset	Intel® X58 / ICH10R
System Bus	Up to 6400 MT/s
Memory	6 x DIMM, Max. 24 GB, DDR3 2000(O.C.)*/1866(O.C.)*/1800(O.C.)*/1600(O.C.)/1333/1066 Non-ECC, Un-buffered Memory Triple channel memory architecture Supports Intel® Extreme Memory Profile (XMP) *Hyper DIMM (DDR3 1800MHz or above) support is subject to the physical characteristics of individual CPUs. **Refer to www.asus.com. Or user manual for the Memory QVL (Qualified Vendor Lists.)
Expansion Slots	3 x PCIe 2.0 x16 (at x16/x16/x1 or x16/x8/x8 mode) 1 x PCIe x4 2 x PCI
Multi-GPU Support	Supports NVIDIA® 2-Way or Quad-GPU SLI™ Technology Supports ATI® CrossFireX™ Technology
Storage	Southbridge 6 xSATA 3 Gb/s ports Intel Matrix Storage Technology Support RAID Support RAID Marvell 88SE6111 1 xUltraDMA 133/100/66 for up to 2 PATA devices 1 xExternal SATA (SATA On-the-Go)
LAN	Dual Gigabit LAN controllers 2*Marvell88E8056® PCIe Gigabit LAN controller featuring AI NET2
Audio	ADI® AD2000B 8 -Channel High Definition Audio CODEC - Support Jack-Detection, Multi-Streaming, and Front Panel Jack-

	<p>Retasking</p> <ul style="list-style-type: none"> - Coaxial / Optical S/PDIF out ports at back I/O
IEEE 1394	VIA® VT6308 controller supports 1 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 Unique Features	<p>ASUS Exclusive Features:</p> <ul style="list-style-type: none"> - ASUS TurboV - ASUS True 16+2 Phase Power Design - Express Gate SSD <p>ASUS Power Saving Solution</p> <ul style="list-style-type: none"> - ASUS EPU-6 Engine - ASUS AI Nap <p>ASUS Quiet Thermal Solution:</p> <ul style="list-style-type: none"> - ASUS Fanless Design: Wind-Flow Heat-pipe solution - ASUS Fanless Design: Stack Cool 2 - ASUS Fan Xpert - ASUS Optional Fan for Water-cooling or Passive-Cooling only <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-Shield - ASUS Q-Connector - ASUS O.C. Profile - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2
Overclocking Features	<p>ASUS TurboV utility</p> <p>Precision Tweaker2:</p> <ul style="list-style-type: none"> - vCore: Adjustable CPU voltage at 0.00625V increment - vCPU PLL: 36-step reference voltage control - vDRAM Bus: 49-step DRAM voltage control - vChipset(N.B.): 31-step chipset voltage control - vNB-PCIe: 65-step chipset-PCIe voltage control <p>SFS (Stepless Frequency Selection)</p> <ul style="list-style-type: none"> - Internal Base Clock tuning from 100MHz up to 500MHz at 1MHz increment - PCI Express frequency tuning from 100MHz up to 180MHz at 1MHz increment <p>Overclocking Protection:</p> <ul style="list-style-type: none"> - ASUS C.P.R.(CPU Parameter Recall)
Special Features	<p>Multi-language BIOS</p> <p>ASUS MyLogo 2</p>
Back Panel I/O Ports	<p>1 x PS/2 Keyboard/ Mouse combo port</p> <p>1 x S/PDIF Out (Coaxial + Optical)</p> <p>1 x External SATA</p> <p>1 x IEEE1394a</p> <p>2 x RJ45 port</p> <p>8 x USB 2.0/1.1</p> <p>8-channel Audio I/O</p>
Internal I/O Connectors	<p>3 x USB connectors support additional 6 USB ports</p> <p>1 x Floppy disk drive connector</p> <p>1 x IDE connector</p> <p>6 x SATA connectors</p> <p>1 x CPU Fan connector</p> <p>3 x Chassis Fan connector</p> <p>1 x Power Fan connector</p> <p>1 x IEEE1394a connector</p> <p>Front panel audio connector</p> <p>1 x S/PDIF Out Header</p> <p>Chassis Intrusion connector</p> <p>CD audio in</p> <p>24-pin ATX Power connector</p> <p>1 x 8-pin ATX 12V Power connector</p>

	System Panel(Q-Connector)
BIOS	16 Mb Flash ROM AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.3, 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	UltraDMA 133/100/66 cable 6 x Serial ATA cables ASUS Q-Shield User's manual 2 in 1 Q-connector 1 x 2-port USB2.0 / 1-port IEEE1394 (4-pin) module 1 x SLI bridge cable 2 x Screw pillar 1 x Optional Fan for Water-Cooling or Passive-Cooling only
Support Disc	Drivers ASUS PC Probe II Anti-virus software (OEM version) ASUS Update ASUS AI utility Image-Editing Suite
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 bundled software versions are subject to change without notice.
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