



Asus P6T7 WS SuperComputer



LINK (<https://www.nexthardware.com/news/schede-madri/1175/asus-p6t7-ws-supercomputer.htm>)

Presentata ufficialmente la nuova scheda madre Asus Workstation Serie

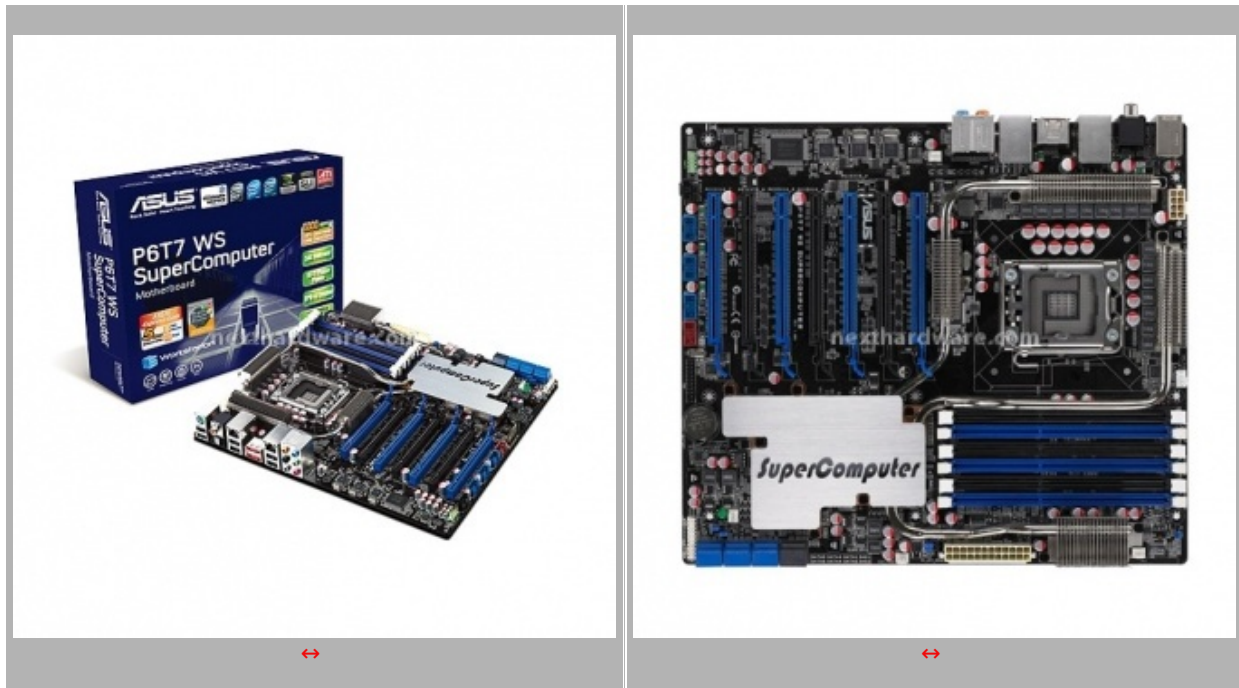
Compare ufficialmente sul sito Asus il nuovo modello della serie Workstation denominato P6T7 WS SuperComputer .

Questa scheda era stata presentata in una veste provvisoria all'ultimo CeBit.

Basata sul chipset Intel X58 è supportata da due chip NVIDIA NF200 e con 7 PCI-Express 2.0 è dedicata a soluzioni high-end multi-gpu.

Questa nuova motherboard si affida inoltre ad un controller Intel ICH10R con sei connessioni SATA da 3GB/s con il supporto a soluzioni RAID 0,1, 5, 10, un controller Marvell 88SE6121 permette la connessione a due periferiche eSATA mentre un controller SAS Marvell 88SE6320 offre due porte SAS.

Sul fronte processori la P6T7 WS SuperComputer oltre che il supporto alle cpu della serie i7 offre la compatibilità con le cpu dedicate alle workstation Xeon della serie 3500 e con i modelli E5502/E5504/E5506, con 6 slot DIMM è possibile installare fino a 24GB di DDR3 in triple channel.



CPU

Intel® Socket 1366 Core™ i7 Processor Extreme Edition/Core™ i7 Processor LGA1366

socket for Intel® Xeon® processor 3500 Series LGA1366

Chipset	
System Bus	Up to 6400 MT/s ; Intel↔® QuickPath Interconnect
Memory	6xDIMM Max 24 GB DDR3 2000(O.C.)/1866(O.C.)/1800(O.C.)/1600(O.C.)/1333/1066 ECC,Non-ECC,Un-buffered Memory *Support Intel Extreme Memory Profile (XMP) *** Please load X.M.P or D.O.C.P setting in BIOS for hyper DIMM (DDR3 1800MHz or above) support."
Expansion Slots	
Multi-GPU Support	
Storage	Intel ICH10R controller Intel↔® Matrix Storage Support RAID 0,1,5,10 2 x eSATA 150/300 (RAID 0,1)* 2 x SAS (RAID 0,1)*
LAN	2 x Realtek 8111C Dual Gb LAN (Support teaming function)
Audio	ADI 2000B 8 -Channel High Definition Audio CODEC Multi-Streaming Front Panel Jack-Retasking Coaxial / Optical S/PDIF out ports at back I/O
IEEE 1394	VIA VT6315N controller supports 1 x 1394a ports
USB	12 USB 2.0 ports
ASUS Unique Features	EPU - 6 Engine,True 16+2 Phase Power Design, TurboV, Fan Xpert, Express Gate, AI Nap, Q-Shield, Q-Connector, Fanless Design: Heat-pipe solution, Fanless Design: Stack Cool 2, My Logo 2, CrashFree BIOS 3, EZ Flash 2, C.P.R.(CPU Parameter Recall), SFS (Stepless Frequency Selection), O.C. Profile
ASUS Workstation Special Features	7 PCIe x 16 slots ASUS SASsaby Cards support ASUS WS Heartbeat SAS Onboard
Back Panel I/O Ports	2 x External SATA 1 x IEEE 1394a 6 x USB 2.0/1.1 PS/2 KB/MS port
Internal I/O Connectors	24-pin EATX Power connector Chassis intrusion Chassis fan1 with Q-fan control Chassis fan3 with Q-fan control CD audio in 20-pin Panel connector TPM header Front panel connector

