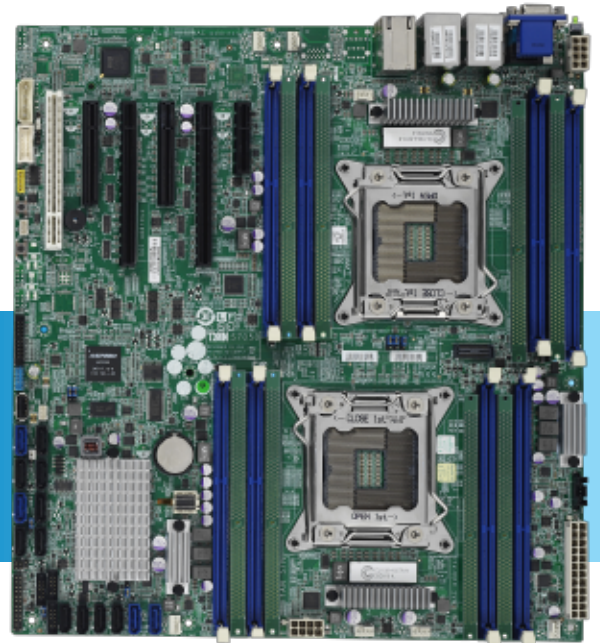


DUAL-SOCKET LOW COST SERVER PLATFORM

S7050-DLE

S7050GP2NR-DLE-B / S7050G2NR-DLE-B



Low-cost dual-socket server platform for HPC and server virtualization applications with (2) GbE and IPMI support workgroups & SMB

- Dual LGA2011 socket supports (2) E5-2600/E5-2600 v2 series processors
- Intel® C602
- (4+4) 240-pin DDR3 DIMM slots U/R/LRDIMM ECC 1866/1600/1333/1066
- Support up to 128GB UDIMM/256GB RDIMM/512GB LDRIMM memory
- (2) PCI-E x16 slots
- (2) PCI-E x8 slots
- (1) PCI-E x4 slots
- (1) PCI 32-bit slot
- (8) SATA-II + (2) SATA-III connectors w/ RAID 0, 1, 10, 5 support
- (2) GbE LAN (via Intel® 82574L)
- SSI EEB (12" x 13") form factor

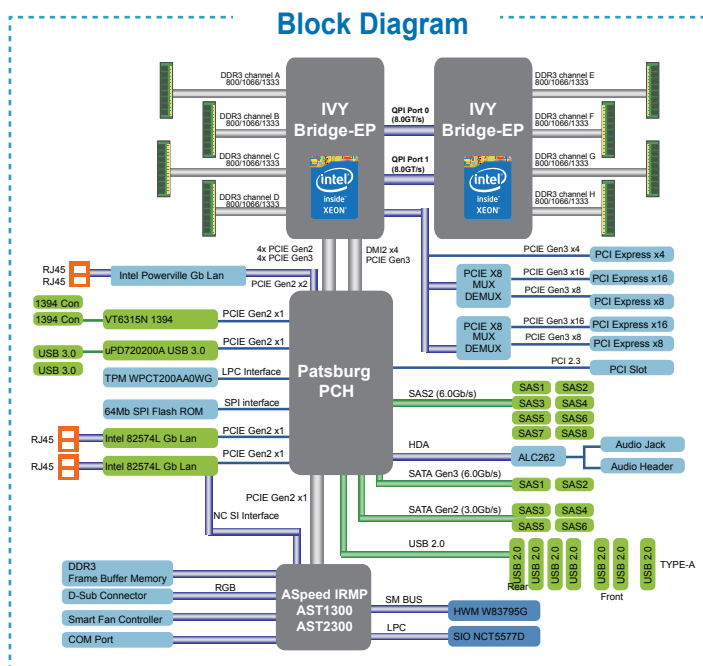


S7050-DLE

S7050GP2NR-DLE-B / S7050G2NR-DLE-B

TYAN
Specifications

Processor	Supported CPU Series		Intel® Xeon® Processor E5-2600/E5-2600 v2 series processors
	Socket Type / Q'ty		LGA2011 / (2)
	Thermal Design Power (TDP) wattage		150W
Chipset	PCH / PCI-E Switch		Intel® C602
	Super I/O		-
Memory	Supported DIMM Qty		(4+4) DIMM sockets
	DIMM Type / Speed		U/R/LRDIMM ECC 1866/1600/1333/1066
	Capacity		up to 128GB UDIMM / 256GB RDIMM / 512GB LRDIMM
	Memory channel		4 Channels
	Memory voltage		1.35V or 1.5V
Expansion Slots	PCI-E		(1) PCI-E x4 slot (x4 link, slot #6) (1) PCI-E x16 slot (x16 link or x8 link, slot #5) (1) PCI-E x8 slot (x8 link or x0 link, slot #4) (1) PCI-E x16 slot (x16 link or x8 link, slot #3) (1) PCI-E x8 slot (x8 link or x0 link, slot #2)
	Recommended TYAN® Riser Card		-
	PCI		(1) PCI 32-bit slot
LAN	Port Q'ty		(2) GbE ports
	Controller		Intel® 82574L
Storage	SATA	Connector	(8) SATA
		Controller	Intel® C602
		Speed	(2) 6.0 Gb/s(blue color); (8) 3.0 Gb/s(black color)
		RAID	RAID 0/1/10/5 (Intel® RST)
Graphic	Connector type		D-Sub 15-pin
	Resolution		-
	Chipset		Aspeed AST2300 / AST1300
Input /Output	USB		(6) USB2.0 ports (4 at rear, 2 via cable)
	COM		(1) port (rear)
	Audio		-
	VGA		(1) D-Sub 15-pin VGA port
	DVI		-
	PSMI		(1) 1x5-pin header
	Power		SSI 24-pin + 8-pin + 8-pin power connectors
	RJ-45		(2) GbE ports
	Front Panel		(1) 2x12-pin SSI front panel header
	SATA		(2) SATA-III and (8) SATA-II connectors
System Monitoring	Chipset		Aspeed AST2300/ winbond w83795G
	Voltage		Monitors voltage for CPU, memory, chipset & power supply
	Fan		Total (7) 4-pin headers
	Temperature		Monitors temperature for CPU & system environment
Server Management	Onboard Chipset		Onboard Aspeed AST2300
	AST2300 IPMI Feature		IPMI 2.0 compliant baseboard management controller (BMC) Supports storage over IP and remote platform-flash USB 2.0 virtual hub



BIOS	Brand / ROM size	AMI / 8MB
	Feature	Plug and Play (PnP) /PCI2.3 /WfM2.0 /SMBIOS2.3 /PXE boot / ACPI 2.0 power management /Power on mode after power recovery / User-configurable H/W monitoring / Auto-configurable of hard disk types
Form Factor	Form Factor	SSI EEB
	Board Dimension	12"x13" (305x330mm)
Operating System	OS supported list	Please refer to our Intel OS supported list.
Regulation	FCC (DoC)	Class B
	CE (DoC)	Yes
Operating Environment	Operating Temp.	10° C ~ 35° C (50° F~ 95° F)
	Non-operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)
	In/Non-operating Humidity	90%, non-condensing at 35° C Non-operating Relative Humidity: 10% to 95% (non-condensing)
RoHS	RoHS 6/6 Complaint	Yes

(Specifications are subject to change without notice. Items pictured may only be representative.)

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