

FUJITSU Server PRIMERGY Systems

Ensure your servers serve your business



QUALITY

Business-proven quality ensures continuous operation with almost no unplanned downtimes



EFFICIENCY

Highest efficiency cuts cost, accelerates IT workloads to shorten time-to-business results



AGILITY

More agility in daily operations helps to turn IT faster into a business advantage



INTEGRATION

Seamless integration in heterogeneous environments cut operational cost and complexity



PRIMERGY TX TOWER-SERVERS

	PRIMERGY TX1310 M3	PRIMERGY TX1320 M4	PRIMERGY TX1330 M4	PRIMERGY TX2550 M5
Описание	An ideal server for your essential workloads	Ultra-compact advanced server to grow your business	Highly expandable advanced server for typical SME business requirements	Tower powerhouse with the richest feature set
Тип	Mono-Socket Tower Server	Mono-Socket Tower Server	Mono-Socket Tower Server	Dual-Socket Tower Server
Чипсет	Intel® C236	Intel® C246	Intel® C246	Intel® C624
Системная плата	D 3521	D3673	D3673	D3386-B
Процессор	1 x Intel® Xeon® processor E3-1200 v6 / Intel® Core™ i3 processor / Intel® Pentium® processor / Intel® Celeron® processor *	1 x Intel® Xeon® E-2200/E-2100 processors / Intel® Core™ i3 processor / Intel® Pentium® processor / Intel® Celeron® processor *	1 x Intel® Xeon® E-2200/E-2100 processors / Intel® Core™ i3 processor / Intel® Pentium® processor	1 - 2 x Intel® Xeon® Processor Scalable Family
Системная память	4 (2 banks with 2 DIMMs each) / 4 GB - 64 GB DIMM (DDR4)	4 (2 banks with 2 DIMMs each) / 4 GB - 128 GB DIMM (DDR4)	4 (2 banks with 2 DIMMs each) / 4 GB - 128 GB DIMM (DDR4)	12 (6 DIMMs per CPU, 6 channels with one DIMM per channel) / 8 GB - 768 GB DDR4 / Support of Intel® Optane™ DC persistent memory DCPMM; max. 1.536 GB in mixed mode w/ 8x LRDIMM + 4x DCPMM
Разъемы	1 x Full height, up to 215 mm length (PCI-Express 3.0 x4) / 1 x Full height, up to 240 mm length (PCI-Express 3.0 x16) / 2x notched (PCI-Express x1)	1 x Low profile (PCI-Express 3.0 x1, mech. x4) / 1 x Low profile (PCI-Express 3.0 x4) / 2 x Low profile notched (PCI-Express 3.0 x8)	1 x Full height (PCI-Express 3.0 x1, mech. x4) / 1 x Full height (PCI-Express 3.0 x4) / 2 x Full height notched (PCI-Express 3.0 x8)	5 x Full height (PCI-Express 3.0 x8) / 3 x Full height (PCI-Express 3.0 x16) / 1 x PCI 32 (Note: 8 total slots with 1x PCIe 3.0 x16 slot is occupied by riser card)
Сетевые порты	Intel® i210 onboard 10/100/1000 Mbit/s Ethernet	Intel® i210 onboard 2 x 10/100/1000 Mbit/s Ethernet	Intel® i210 onboard 2 x 10/100/1000 Mbit/s Ethernet	2 x 1 Gbit/s onboard Optional DynamicLoM OCP adaptors: 2 x 10 Gbit/s (RJ45), 2 x 10 Gbit/s SFP+
Видеокарты	NVIDIA® NVS315 / NVIDIA® Quadro® P400	NVIDIA® Quadro® P400	NVIDIA® Quadro® P400	NVIDIA® NVS315 / NVIDIA® Quadro® P400
Накопители	up to 4 x 3.5-inch cold-plug SATA	up to 2x 3.5-inch non hot-plug or 8x 2.5-inch hot-plug SAS/SATA (or 4x 2.5-inch drives + 4x NVMe drives)	Up to 12x 3.5-inch (or 8x 3.5-inch + 4x 2.5-inch NVMe) drives or 24x 2.5-inch hot-plug SAS/SATA (or 16x 2.5-inch SAS/SATA + 4x 2.5-inch NVMe) drives	Up to 12x hot plug 3.5" HDD/SSD + 2x non-hot-plug 2.5" HDD/SSD, or up to 32x hot-plug 2.5" HDD/SSD including up to 4x PCIe SSD
Охлаждение	Silent system fans Non hot-plug	up to 3 fan modules	up to 2 fan modules (redundant fan capability via hot-plug PSU base units)	up to 3 (optional non-hot-plug redundant or single hot-plug red.)
Питание	1 x standard power supply 250W standard, 85% (Bronze efficiency)	1 x standard, 1 x hot-plug, 2 x hot-plug redundant, 1 x hot-plug + 1 x Fujitsu FJBU (depending on base unit)	1 x standard, 1 x hot-plug, 2 x hot-plug redundant, 1 x hot-plug + 1 x Fujitsu FJBU (depending on base unit)	1x non-hot-plug power supply or 2x hot-plug power supply for redundancy
Управление	Standard management	iRMC S5, 512 MB attached memory incl. graphics controller IPMI 2.0 compatible	iRMC S5, 512 MB attached memory incl. graphics controller IPMI 2.0 compatible	iRMC S5, 512 MB attached memory incl. graphics controller IPMI 2.0 compatible



PRIMERGY CX MULTI-NODE SERVERS

Model	PRIMERGY CX400 M4
Claim	Workload-specific power in a modular form factor
Type	Multi-node server (2U chassis)
Front Bays	Up to 24x 2.5-inch storage drives (usability depending on the server node)
Rear Bays	4 bays for half width server nodes 2x hot-plug and redundant (optional) power supply units 1,600W/2,400 W (94% efficiency)
Fan Configuration	8 hot-plug and redundant fans modules

PRIMERGY CX400 SERVER NODES

Model	PY CX2550 M5	PY CX2560 M5	PY CX2570 M5
Type	Dual-Socket 1U Server Node (half wide)	Dual-Socket 1U Server Node (half wide)	Dual-Socket 2U Server Node (half wide)
Use Case	HPC	Virtualization, Enterprise applications	AI, Deep Learning, HPC
Processor	1 - 2 x Intel® Xeon® Processor Scalable Family		
Memory	16 DIMM slots / 8 GB - 2.048 GB DDR4; Support of Intel® Optane™ DC persistent memory DCPMM, max. 3.584 GB in mixed mode w/ 12x LRDIMM + 4x DCPMM	16 DIMM slots / 8 GB - 2048 GB (DDR4) R-DIMM, LR-DIMM	
PCI Slots	2x PCI-Express 3.0 x16	2x PCI-Express 3.0 x16 / 1x OCP slot	1x PCI-Express 3.0 x16 / 1x OCP slot
Storage Drives	up to 2x 2.5-inch	up to 6x 2.5-inch	up to 6x 2.5-inch
Special Features	Air- / Liquid cooling	-	Support of NVIDIA® Tesla® cards