


Technische Daten Server Datenbank Performance 1U

1	<p>1U Supermicro 813MFTQ-R400CB</p> <ol style="list-style-type: none"> 1. 400W Redundant power supplies 2. 4x 3.5" Hot-swap SAS2 (6Gb/s) / SATA Drive Bays 3. 1x Full-height AOC expansion slot 4. 4x 40x28mm high-efficiency fans (2 more optional; 6x fans maximum) 5. 1x USB / COM Port tray in slim DVD bay (optional) 6. Applications: data center, appliance server, space critical application, industrial PC 7. Dimensions Height 43mm, Width 437mm, Depth 503mm 	
1	<p>Supermicro X10SRi-F S2011-3</p> <ol style="list-style-type: none"> 1. Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 and E5-1600 v3 family 2. Intel® C612 chipset 3. Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots 4. 2 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8), 1 PCI-E 3.0 x16, 1 PCI-E 2.0 x2 (in x8), 1 PCI-E 2.0 x4 (in x8) 5. Intel® i350-AM2 Dual port GbE LAN 6. 10x SATA3 (6Gbps) via C612 7. 1x VGA, 2x COM, 1x TPM 8. 4x USB 3.0 ports, 8x USB 2.0 ports 9. 2x SuperDOM with built-in power 	
1	<p>Intel® Xeon® E5-2620v4 2,1 8/16 2133</p>	
2	<p>16GB DDR4 FSB2400 288-pin REG x4 1R</p> <ul style="list-style-type: none"> • registered ECC • FSB: 2400MHz • Latenz CL17 • Organisation x4 • 1 Rank • 288-pin • 1,2V 	
1	<p>LSI 9361-4i 4Port 12Gb/s PCI-E x8 MD2</p> <ul style="list-style-type: none"> • Physical Dimensions: 6.6" x 2.536" (Low-Profile) • Internal Connectors: One HD Mini-SAS SFF8643 (Horizontal mount) • Internal Ports: 4 • Devices Supported: Up to 128 SAS and/or SATA hard drives and SSDs • Host Bus Type: x8 PCI Express 3.0 Compliant • Data Transfer Rates: Up to 12Gb/s per port • RAID-on-Chip Controller: LSI SAS3108 dual core RAID on Chip (ROC) • RAID Management Software • MegaRAID Storage Manager • StorCLI (command-line interface) • CTRL-R (BIOS configuration utility) • HII (UEFI Human Interface Infrastructure) • Operating Temperature: Maximum ambient: Controller Card 55°C, with optional CacheVault accessory (LSICVM02) 55°C • Operating Voltage: +3.3V, +12V • MTBF: >1,343,187 hours • Regulatory Certifications: EMC: Class B-US (CFR 47, P15B); Canada (ICES-003); Japan (V-3/02.04); Europe (EN55022/EN55024); Australia/New Zealand (AS/NZS 3548); Safety: EN60950 • Operating Systems: Extensive support includes Microsoft® Windows® Server 2012/8 & 7/2008/Vista/2003/XP, Linux®, Solaris™ (x86), Netware®, FreeBSD®, VMware® and more. See www.lsi.com/support for the most complete list of supported operating systems. • Cache Memory: 1GB 1866MHz DDRIII SDRAM • Cache Protection: Optional CacheVault Flash Module 	
2	<p>480GB Samsung SM863 MX MLC 2,5" SATA3</p>	

1	Windows Server 2012 R2 STD 2CPU/2VM (D)
1	Teleskopschienen für Supermicro