



SR20A-S7056

The Shortest 2U Rackmount – Dual Intel E5-2600 Platform with 6X Full-Height PCI-e gen3 Slots.

Features & Benefits

- Well-Adopted by IPC & GPU industry, including AOI, MRI, GPU, & etc.
- Optimized platform for the environment of multiple add-on cards, including DALSA Xcelera, NVIDIA Telsa series & etc.
- The Shortest Chassis depth: Only 61.5cm, compared to regular 70cm.
- Supporting 2 x Intel® Xeon® processors E5-2600 Series (Upto 135W)
- (8)+(8) DIMM slots, supporting upto 512GB ECC/REG
- Max supporting upto 6* Full-Height PCI-e gen3 Slots.(SR20A-S7056I2)
- Upgrade-able to redundant power supply
- Customizable to meet your requirements

Available Models	SR20A-S7056I2(-R), SR20A-7066I2(-R)
Dimension (D x W x H)	(614.9 x 429.7 x 88mm), 2U
Motherboard	S7056 (SR20A-S7056I2), S7066(R20A-7066I2)
Processor Support	Intel Xeon Processor E5-2600 Series, (2) LGA2011, Max up to 135W
Chipset Support	• Intel C602 • Nuvoton 83773G
System Memory	• (8)+(8) DIMM slots • DDR3/DDR3L 800 / 1066 / 1333 / 1600 RDIMM, 800 / 1066 / 1333 UDIMM / LRDIMM • Up to 128GB UDIMM / 256GB RDIMM / 512GB LRDIMM
Chipset Support	• Power ON • System rese
LEDs	• Power • HDD • LAN
Drive Bays	• 2 x 3.5" internal SATA/SAS/SSD HDD bay
Expansion Slots	(2) sets of the following expansion combination(Full-Height, Gen3): / (1) PCI-E x16 slot (w/x16 or x8 link) + (1) PCI-E x8 slot (w/x0 or x8 link) + [(1) PCI-E x8 slot (SR20A-S7056I2 only)]
SATA/SAS BP	Optional
SATA/SAS	SR20A-S7056I2 • (2) 6.0 Gb/s (blue color), (8) 3.0 Gb/s (2 x mini-SAS connector), Intel C602, RAID 0/1/10/5 (Intel RST) SR20A-7066I2 • (2) 6.0 Gb/s (blue color), (4) 3.0 Gb/s (mini-SAS connector) Intel C602, RAID 0/1/10/5 (Intel RST) • SAS (8) 6.0 Gb/s, (2 x mini-SAS connector), LSI SAS2308, RAID 0/1/10, Optional
Server Management	• Onboard Aspeed AST2300, IPMI 2.0 compliant/iKVM
Graphics	• D-Sub 15-pin, Up to 1920x1200, Aspeed AST2300
LAN	3 x RJ-45 ports
USB	(7) USB2.0 ports (2 at rear, 2 at Front via cable, 1 type A onboard)
VGA	1 x VGA port
Serial Port	1 x DB-9 serial port
Power Supply	500W Power supply 80+ (Standard) • +5V 22A • +12V 62A • +3.3V 22A or 1000W 1+1 redundant 80+ (Optional) • +5V 36A • +12V 83A • +3.3V 31A
System Cooling	5X 60x38mm hot-swap redundant fans
Environmental Specifications	• Operating Temperature: 0 ~ 35°C • Operating Altitude Condition: 0 ~ 10K feet • Storage Temperature: -20° ~ 60°C • System Relative Humidity: 5% to 95% (38°C) non-condensing

* All specifications are subject to change without notice.