Data Sheet and Build Recommendation
SM560 | 11L Mini-ITX PC Case for full length 3-slot GPUs

+ Supports Mini-ITX motherboards
+ Front panel with USB 3.1 Type C (SS+ 10 Gbit/s), USB 3.0 Type A, and Dual Audio Jacks
+ Supports triple slot GPUs up to 305mm long x 155mm tall
+ Compatible with air coolers up to 55mm tall, or some larger coolers with fan removed
+ Support SFX and SFX-L form factor power supplies
+ Mounts two 120mm x 25mm thick fans in bottom for high performance cooling
+ Magnetic dust filters available from Demcifilter
+ Designed and manufactured in the USA by Sliger

Technical Specifications	
Motherboard	Mini-ITX (170 x 170mm)

CPU Air Coolers	Maximum of 55mm tall CPU coolers
	Coolers that require a Vented Side Panel on the CPU side
	    ID-COOLING IS-60 (55mm)
	    AMD Wraith Stealth (54mm)
	    Cooltek LP53 (53mm)
	Coolers compatible with all side panel types (Unvented, Window, or Vented)
	    Alpenföhn® Black Ridge (47mm)
	    Noctua L9i/L9a
	    Intel Boxed Cooler
	    Cryorig C7 CU
	    Cryorig C7
	    Cooltek ITX30
	    Phanteks PH-TC90LS
	    RAIJINTEK Zelos
	    Silverstone AR05

	Silverstone AR11
	SEMI-PASSIVE MODE: these heatsinks require Unvented or Window panels, and two high static pressure fans
	    be quiet! SHADOW ROCK LP (FAN REMOVED)
	    Phanteks PH-TC12LS (FAN REMOVED)
	    Noctua NH-L9x65 (FAN REMOVED)
	    REEVEN BRONTES RC-1001b (FAN REMOVED)
	    Scythe SCSK-1100 Shuriken Rev. B (FAN REMOVED)
	    SCYTHE Big Shuriken 3 CPU Cooler SCBSK-3000 (FAN REMOVED)
	    Thermalright AXP-100H Muscle (FAN REMOVED)
	    Thermalright AXP-100 Copper (FAN REMOVED)
	    Cooltek CR-701 (FAN REMOVED)

AIO Liquid Cooler	92mm Asetek 645LT
	    Requires 92mm AIO adapter plate
	120mm AIO liquid coolers
	    Requires 120mm AIO kit
	    120mmr radiator thickness + 120mm fan thickness must be < 72mm
	    CPU pump block / coolant hoses must be < 55mm tall from CPU
	    Limits GPU length to 187mm long

Fan Mounting	2x 120mm fans in bottom plenum Fans can be a maximum of 25mm thick with high static pressure on the bottom as intake

PCIe Cards	Supports three(3) slot wide cards with room between side panel and card for airflow
	    Card is mounted behind motherboard on a PCIe 3.0 16x Flexible Ribbon Riser
	with 120mm AIO kit
	    Maximum card length: 187mm
	with Standard Inlet
	    Maximum card height: 133mm (157mm for power connectors)
	    Maximum card length: 305mm (325mm with front panel SSD tray removed)
	    Maximum card width: 67mm
	with Pigtail Inlet
	    Maximum card height: 157mm
	    Maximum card length: 305mm (325mm with front panel SSD tray removed)
	    Maximum card width: 67mm
	We recommend to measure components yourself to avoid incompatibility caused by manufacturers discrepancies in dimensions

Storage	(2x) 2.5" SSD/HDD mounting points behind front panel
	Optional (4x) 2.5" SSD/HDD mounting bracket [replaces 1x 120mm bottom fan]
	    Maximum two brackets for total of 8x 2.5" SSD/HDDs
	Optional (1x) 3.5" HDD mount bracket [replaces 1x 120mm bottom fan]
	    Maximum two brackets for (2x) 3.5" HDD in bottom of case

Front connection	One USB 3.1 Gen 2 Type C to USB E header (SS+ 10 Gbit/s) One USB 3.0 Type A to 20-Pin Motherboard Header Two Audio Jacks to standard 9-Pin HD AUDIO header
Security	1x Kensington Lock Cutout

Power Supply	SFX
	    Corsair SF series
	    SilverStone SST-SX series

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	EVGA SuperNOVA GM series FSP Dagger series SFX-L is supported; however, it is a very tight fit and not recommended. Sliger recommends a fan guard grill or custom cables if you do go with SFX-L. It is recommended to mount your PSU with the fan intake facing the GPU for best thermals.
Material	Chassis: Galvanized Steel Side Panels: Aluminum Sheet Feet: Black SBR
Finish	Powder coated coating
Outside Dimensions	335mm x 159mm x 208mm (LxWxH)
Weight	3.80 kg (Base configuration)
Rev. Control	**SM560-A (3/1/19 - 6/14/19)** Initial Release **SM560-B (6/15/19 - X/XX/XX)** Modified vent pattern to match SM550 vent style Added perforations around motherboard IO shield for better semi-passive mode cooling

Info	
Manufacturer	**Importer**

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Sliger Designs Inc. and Density Labs s.r.o. declare that this equipment is in compliance with Low Voltage Directive 2014/34/EU according to the standard EN 62368-1:2014. Copy of the original declaration may be obtained at info@density.sk.