

Data Sheet and Build Recommendation

CL520 | 8.3L Console Style Mini-ITX PC Case



- + 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
- + Compatible with air coolers up to 53mm tall
- + Supports dual slot GPUs up to 324mm long x 155mm tall
- + Support SFX and SFX-L form factor power supplies
- + Mounts two 120mm x 15mm thick fans for high performance cooling
- + Designed and manufactured in the USA by **Sliger**



Technical Specifications	
Motherboard	Mini-ITX (170 x 170mm) Mini-DTX is not supported
CPU Air Coolers	Maximum of 53.40mm tall CPU coolers Noctua L9i/L9a (can be used with 92mm x 25mm fan) AMD Wraith Stealth (54mm, pushes on inside of the cover but not significantly) Cooltek LP53 Alpenföhn® Black Ridge Intel Boxed Cooler Cryorig C7 CU Cryorig C7 Cooltek ITX30 Phanteks PH-TC90LS RAIJINTEK Zelos Silverstone AR05 Silverstone AR11 ThermalTake Engine 27

Fan Mounting	<p>Note that fans are positioned via standoffs and long M3 screws. Standard fan screws are not required.</p> <p>Two 120mm x 15mm slim fans behind GPU as exhaust Fans can be a maximum of 15mm thick 2x high performance Noctua NF-A12x15 or equivalent are recommended</p>
PCIe Cards	<p>Strictly supports two (2) slot wide cards. If you card is wider than its bracket, it will not fit.</p> <p>with Standard Inlet Maximum card height: 133mm Maximum card length: 324mm Maximum card width: 2-slot, up to 40mm</p> <p>with Pigtail Inlet Maximum card height: 157mm Maximum card length: 324mm Maximum card width: 2-slot, up to 40mm</p> <p>Maximum 157mm of height for GPU + GPU power connectors regardless of Standard or Pigtail PSU inlet</p>
Storage	None, case is designed for use with M.2 SSDs via motherboard sockets.
Front connection	<p>One USB 3.1 Gen 2 Type C to USB E header (SS+ 10 Gbit/s) *optional</p> <p>One USB 3.0 Type A to 20-Pin Motherboard Header</p> <p>Two Audio Jacks to standard 9-Pin HD AUDIO header</p>
Power Supply	<p>SFX</p> <p>Corsair SF series SilverStone SST-SX series EVGA SuperNOVA GM series FSP Dagger series</p> <p>SFX-L is supported; however not recommended due to low clearances.</p>
Material	<p>Chassis: Galvanized Steel</p> <p>Front Panel: Aluminum Sheet</p> <p>Feet: Black SBR</p>
Finish	Fine texture powder coating + grained and clear anodized front panel
Outside Dimensions	343mm x 346mm x 68mm (LxWxH)
Weight	2,80 kg (Base configuration)
Rev. Control	<p>CL520-A (3/16/20 - X/X/XX)</p> <p>Initial Release</p>

Info	
Manufacturer	Importer

SLIGER

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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.

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