



 **SilverStone SG06B**
Premiere Mini-ITX/Mini-DTX
Small Form Factor Case w/
300W PSU - Black

Special Price
\$91.96 was
~~\$114.95~~

Product Images





Short Description

Product Details:

Designed for use with Mini-DTX and Mini-ITX motherboards, the SG06, like the SG05 is the smallest Sugo yet. Compared with Micro-ATX iterations at around 23 liters in volume, the SG06 at 11.1 liters is less than half the size! In keeping with the spirit of its Sugo name, the case is capable of swallowing many standard components while keeping everything cooled. The SG06 is equipped with a low speed 120mm fan that utilizes golf blades for exceptional quietness to airflow. As in the SG05, the fan is mounted in the front drawing air into the case to create positive air pressure cooling. Other notable features that are shared with the SG05 include the ability to accept 9 inch long graphics card, room for thicker 2.5 inch hard drives such as Western Digital's VelociRaptor™, full-height for retail boxed CPU coolers, and an 80 PLUS certified SFX 300W power supply tuned by SilverStone for improved quietness and performance (300W continuous rated at 50°C). For building a fast PC in the smallest possible form factor and with great styling, there is nothing better than the SG06.

Features:

- Ample space for CPU cooling (78mm in height)
- Elevated standoff for motherboard back side components
- 120mm fan with golf blades for superior quietness and performance
- Support 2.5" and 3.5" hard drives
- Mini-DTX / Mini-ITX motherboard compatible
- 80 Plus certified SFX 300W power supply included
- Standard-length expansion cards support (9 inches)

Remarks:



SG06 supports 9" long NVIDIA Geforce 8800GTS 512MB in 1xPCIE 6pin

Graphic card length reference:

- ATI Radeon HD 4850/4830 - 9"
- NVIDIA GeForce 9800GT - 9"
- NVIDIA GeForce 9600GT/GSO - 9"
- NVIDIA GeForce 8800GS/GT/GTS - 9"
- NVIDIA GeForce GTS 250 - 9"

Specifications:

Model No.	SST-SG06B	
	SST-SG06S	
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Material	Aluminum front panel, SECC body	
Motherboard	Mini-DTX, Mini-ITX	
Multimedia	--	
Drive Bay	External	Slim optical x 1
		--
	Internal	3.5"x 1 , 2.5"x1
Cooling System	Front	1 x 120mm intake fan with golf blades,1200rpm 19dBA
	Rear	--
	Side	Oversized vents
	Top	Oversized vents
	Bottom	--
	Internal	--
Expansion Slot	2	
Front I/O Port	USB2.0 port x 2 Audio x 1 MIC x 1	
Power Supply	SFX 300W with 80 PLUS certification	
Expansion Card	Standard size long cards capable (9")*	
Net Weight	3.72 kg	
Dimension	220 mm (W) x 177 mm (H) x 286 mm (D)	
Extra	--	

Power supply type	SFX
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Max. DC Output		300W							
Load Range									
	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+5VSB	-12V	-5V
Max.(Amps)	20A	22A	14A	16A	/	/	2.5A	0.5A	/
Peak (Amps)	/	/	19A	19A	/	/	3A	/	/
Min.(Amps)	0.5A	0.5A	1A	1A	/	/	0A	0A	/
Range (%)	+/-5%	+/-5%	+/-5%	+/-5%	/	/	+/-5%	+/-10%	/
Ripple(mV p-p)	70mV	70mV	140mV	140mV	/	/	70mV	70mV	/
combined +3.3, +5V		125W							
combined +12V		22A / 264W							
Input Voltage		90V ~ 264V(Auto Range)							
Input Frequency Range		47Hz ~ 63Hz							
PFC		Active PFC (PF>0.95 at full load)							
Efficiency		over 80% (20% to 100% loading)							
MTBF		100,000 hours at 25°C, full load							
Operating temperature		0 ~ 50°C							
Protection		Over current protection, Over power protection, Over voltage protection, Short circuit.							
Connectors		1 x 24-pin motherboard connector (300mm) 1 x 4-pin ATX12V connector (400mm) 1 x 6-pin PCI-E connector (400mm) 1 x triple SATA connector (300mm +200mm +100mm) 1 x dual 4-pin IDE (300mm + 200mm) 1 x single floppy power connectors (300mm + 200mm + 200mm)							
Color		SECC							
Cooling System		Single 80mm fan							
Noise Level		19 dBA minimum							
Dimension		125 mm (W) x 63.5 mm (H) x 100 mm (D)							
Weight		940g							
Certification		80 PLUS							

Remark:

*CPU cooler cannot exceed 78mm in height

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Other	GPU Support list								

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Additional Information

Brand	SilverStone Technology
SKU	SST-SG06B-D
Weight	15.0000
Special Price	\$91.96

