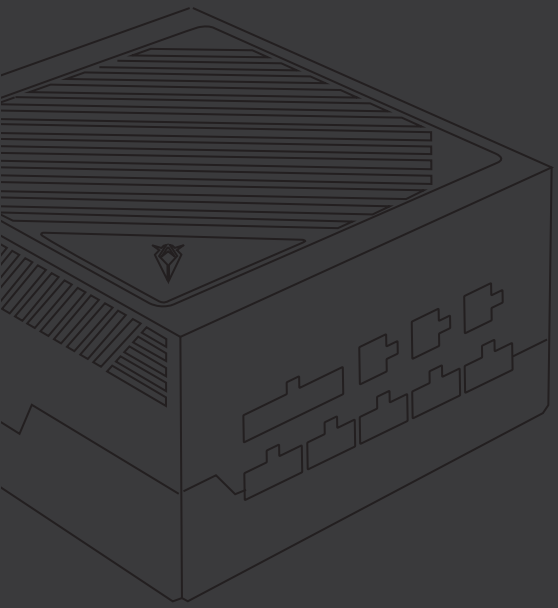


80 PLUS GOLD

POWER SUPPLY

750W

USER MANUAL

Product Information

- The all-new PSAZ-750G is an 80Plus Gold Certified gaming power supply.
- Fully Modular Cables for Quick and Easy Installation.
- Fan Quiet operation across a wide range of loads.

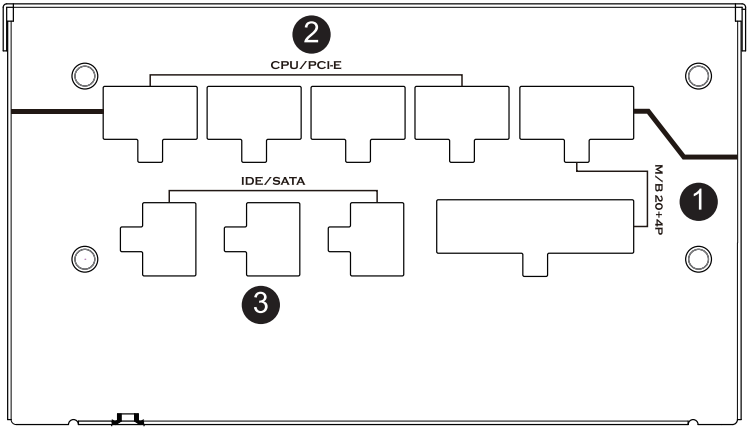
Features

- Complied with ATX12V V2.4,EPS12V V2.92 Standard
- 80 PLUS Gold certified, with 87% (115VAC) / 89% (230VAC) efficiency or higher under typical loads.
- High-Quality Components.
- Universal AC input from 100V-240V.
- 120mm fan: Quiet operation across a wide range of loads.
- Fully Modular to reduce clutter and improve airflow.
- Protection: UVP,OVP,OPP,OCP,SCP.
- Safety: FCC,CE,RoHS,CB,TUV,cTUVus.
- 3-Year Warranty.

Specifications

Model Number		PSAZ-750G
Output		750W
Type		ATX 12V V2.40/ EPS 12V V2.92
Cable Management		Fully Modular
Efficiency		80 PLUS Gold (UP to 87%)
AC Input		100-240V AC,50-60Hz,10A Max.
Fan		120mm HYB
Typical Load Fan Noise(dBA) (50% Loading)		<35 dBA
Full Protection		UVP/OVP/OPP/OCP/SCP
Safety Certifications		FCC/ CE/ RoHS/ CB/ TUV/ cTUVus
Dimensions (L x W x H)		150x160x86mm
Package Dimensions		350x225x115mm
Net Weight		2.40kg
Gross Weight		2.53 kg
Warranty		3 Years
Connectors	20+4 Pin Motherboard	1
	8 (4+4) Pin CPU	2
	8 (6+2) Pin PCI-E	4
	Molex	3
	SATA	6
	FDD	0

Conector Diagram



① M/B Connector-For Main board used only.

② CPU&PCI-E-For CPUs or PCI-E used.

③ Peripheral-IDE/ SATA-For HDD, optical drives, and all other internal devise.

Package Contents

M1-03 Molex3 x1

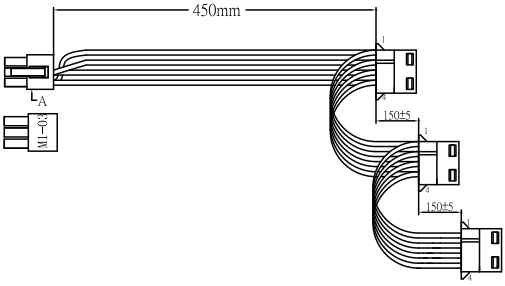
M1-03- 90 degrees SATA x3 x 2

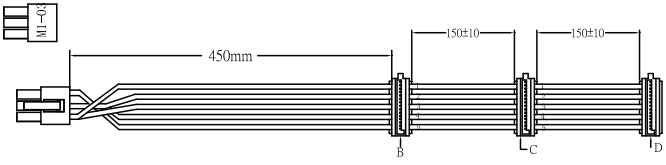
M1-08 CPU (4+4)pin x2

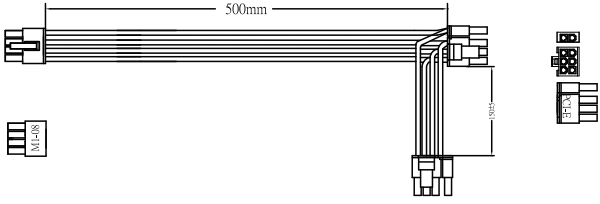
M1-08 PCIE (6+2)x2 x2

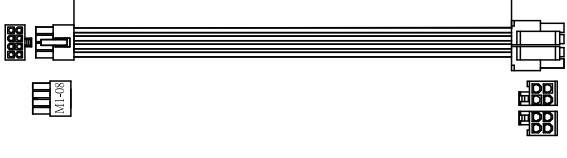
24pin-m1-06 x1

Cables


450mm
A
M1-03
150±5
150±5


M1-03
450mm
150±10
150±10
B
C
D


500mm
M1-08
150±5
CPU


600mm
M1-08

600mm

Smart Fan Control

1,Fan voltage varies with the ambient temperature and or output power.(when Switch ON)

2,Zero RPM mode (when Switch OFF)
Zero RPM mode allows the fan to remain off during low to medium loads. This technology uses various temperatures from inside the PSU and the power output level to determine when active cooling is needed for the PSU.When you're pushing it hard the fan will turn itself on to ensure that it gets the cooling it needs without any extra noise.

Installation

1. Make sure the power supply's AC power cable is not connected before installation.
2. Place the power supply unit into the space provided in the case and secure the power supply unit with the screws.
3. Connect 24pin power to the 24pin socket on the motherboard.
4. Connect the 8pin +12V cable to motherboard.

A. If your motherboard has an 8pin +12V socket, connect the 8pin cable directly to your motherboard.

B. If your motherboard has a 4pin +12V socket, detach the 4pin from the 8pin cable and plug the 4pin cable directly to your motherboard.

5. Connect the peripheral cables. PCI Express cables, and the SATA cables to the appropriate socket.
6. Make sure all the cables are tightly connected and save any unused modular cables for future usage.