

GIGABYTE P650SS power supply unit 650 W 20+4 pin ATX ATX
Black

Brand : GIGABYTE

Product code: GP-P650SS

Product name : P650SS

- 80 PLUS Silver certified (230V EU)
- Support Intel ATX 3.0 standard
- 120mm Fluid Dynamic Bearing (FDB) Fan
- Flat cable design
- Powerful single +12V rail
- OVP/OPP/SCP/UVF/OCP/OTP protection

ATX 12V v3.0, 155-240 V, 6.3A, 50-60 Hz, 650W, 150 x 140 x 86 mm

GIGABYTE P650SS. Total power: 650 W, AC input voltage: 155-240 V, Input current: 6.3 A. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 60 cm, SATA power cable length: 120,500 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Bronze. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Width: 150 mm, Depth: 140 mm, Height: 86 mm



Power		Ports & interfaces	
Total power *	650 W	ATX power connector (20+4 pin)	✓
AC input voltage *	155-240 V	Floppy disk drive connector	✓
Input current	6.3 A	Cabling type	Non-Modular
Power factor	0.9	Performance	
Power Factor Correction (PFC) type	Active	80 PLUS certification *	80 PLUS Bronze
Combined power (+3.3V)	100 W	Purpose *	PC
Combined power (+12V)	649.2 W	Power supply unit (PSU) form factor *	ATX
Combined power (+5V)	100 W	ATX version	3.0
Combined power (-12V)	3.6 W	Bearing technology	HDB
Combined power (+5Vsb)	15 W	Mean time between failures (MTBF)	100000 h
Max output current (+3.3V)	20 A	Design	
Max output current (+12V)	54.1 A	Product colour	Black
Max output current (+5V)	20 A	Cooling type	Active
Max output current (-12V)	0.3 A	Fan diameter	12 cm
Max output current (+5Vsb)	3 A	Number of fans	1 fan(s)
Power protection features	Over power, Overcharge, Short circuit, Under voltage	Fan location	Top
Ports & interfaces		On/off switch	✓
Motherboard power connector *	20+4 pin ATX	Weight & dimensions	
Motherboard power cable length	60 cm	Width	150 mm
Number of SATA power connectors	5	Depth	140 mm
SATA power cable length	120,500 mm	Height	86 mm
Peripheral (Molex) power connectors (4-pin) *	2	Packaging data	
Peripheral (Molex) power cable length	120,500 mm	Package type	Box
PCI Express power connectors (6+2 pin)	4	Logistics data	
PCI Express power cable length	65 cm	Harmonized System (HS) code	84733020
CPU P4 connector (4-pin)	1		

Ports & interfaces		Other features	
CPU power connector (4+4 pin)	✓	Noise level (silent mode, <30%)	20 dB
CPU power cable length	60 cm	Noise level (quiet mode, 50%)	29 dB
		Noise level (full-load mode, 100%)	39 dB
		Power management	✓

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.