PRIME-650B-BLACK

ASUS Prime 650W Bronze

ASUS Features

■ Prime Performance

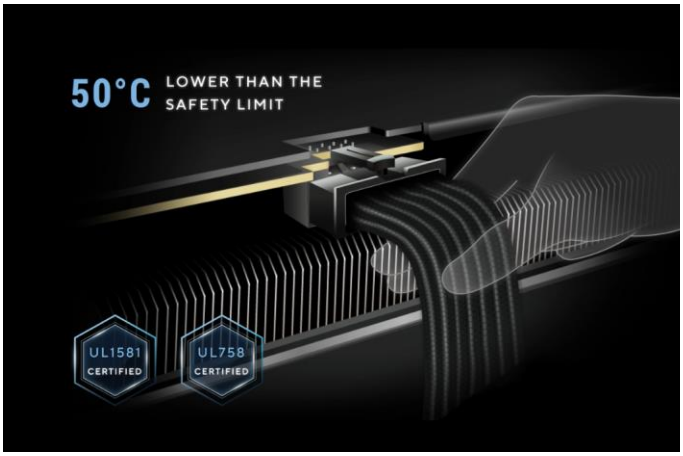
With 80+ Bronze certification, dual ball bearing fans, and an 6-year warranty, the ASUS Prime series PSU brings efficient and durable power delivery to high-performance workstations, all-round PCs, and gaming rigs.





■ Soft Etched Cable

Made from a pliable premium material, these etched cables are easily flexible during installation, and they operate at temperatures 50°C lower than the safety limit when routed for cable management. These cables also meet the rigorous standards of the UL1581 flame test and UL758 certification, helping to ensure a smooth PC DIY experience and exceptional safety.



■ Dual Ball Fan Bearings

Exemplary cooling is provided by a 135mm fan spinning on a dual ball bearing setup that will last up to twice as long as a sleeve bearing design.



DIY-friendly CPU Power Cables

Engineered with a distinct clip between the 4+4 pin connectors and a unique color scheme, this CPU power cable simplifies cable identification during installation. The integrated clip helps to ensure a secure and effortless connection to the motherboard's CPU power connector, streamlining the build process and instilling confidence in your PC setup.



80 Plus Bronze Certification

The ASUS Prime 650W Bronze PSU features efficient, low-ESR capacitors to ensure efficient operation — affording it 80 PLUS® Bronze status. This means it delivers up to 85% efficiency, resulting in less heat, reduced fan noise, and increased reliability.

6-year Warranty

We're so sure about the reliability of the ASUS Prime 650W Bronze that we back it with an 6-year worldwide warranty.

Hardware Specification

Model name	PRIME-650B-BLACK				
Intel Form Factor	ATX12V				
ATX 3.0	No				
Efficiency	80 Plus Bronze				
Protection Features	OPP/OVP/UVP/SCP/OCP/OTP				
Hazardous Materials	ROHS				
AC Input Range	100-240Vac				
Thermal Features	NA				
DC Output Voltage	+3.3V	+5V	+12V	-12V	+5Vsb
Maximum Load	20A	20A	54A	0.3A	3A
Combined Load	110W		648W	3.6W	15W
Total Output	650W				
Connectors	MB 24/20-pin x 1 CPU 4+4-pin x 2 PCI-E 8-pin x 2		SATA x 5 PERIPHERAL X 3		
Package Contents (Cable + Accessory)	Power Cord x 1 Motherboard Power Cable x 1 CPU 1-to-2 Cable x 1 PCI-E 1-to-2 Cable x 1		SATA 1-to-2 cable x 1 SATA 1-to-3 Cable x 1 Peripheral 1-to-3 Cable x 1 User Manual x1		
Dimension					
PSU Size (mm)	150 x 150 x 86 mm				
Color Box (mm)	340 x 196 x 115 mm				
Weight					
Single PSU (KG)	2.2				
Product Weight (KG) (with packing)	3				
Note	* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.				

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