

ASUS ROG -THOR-1600T3-GAMING power supply unit 1600 W 20+4 pin ATX ATX Grey

Brand : ASUS

Product family: ROG

Product code: 90YE00V1-B0NA00

Product name : ROG-THOR-1600T3-GAMING



ROG THOR 1600W Titanium III, GaN MOSFET, "GPU-First" patented intelligent voltage stabilizer and a magnetic OLED display

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ULTIMATE POWER. UNMATCHED STABILITY.

The ROG Thor 1600W Titanium III delivers the ultimate power and stability demanded by gamers. A next-gen GaN MOSFET delivers superior efficiency, and "GPU-First" voltage sensing features a patented-intelligent voltage stabilizer, ensuring top-tier performance and stability. Meanwhile, there is Turbo Mode for maximum cooling when overclocking or for other demanding workloads.

The ROG Thor 1600W Titanium III also features the signature Thor OLED display, now upgraded for easy magnetic attachment - it can be swapped to either side of the unit to accommodate fan-up or fan-down PSU installation.



Power		Ports & interfaces	
Total power *	1600 W	CPU power cable length	100 cm
AC input voltage *	100 - 240 V	Cabling type	Fully-Modular
Power Factor Correction (PFC) type	Active	Performance	
Combined power (+3.3V)	125 W	80 PLUS certification *	80 PLUS Titanium
Combined power (+12V)	1600 W	Purpose *	PC
Combined power (+5V)	125 W	Power supply unit (PSU) form factor *	ATX
Combined power (-12V)	3.6 W	ATX version	3.1
Combined power (+5Vsb)	15 W	Silent mode	✓
Max output current (+3.3V)	30 A	Bearing technology	DBB
Max output current (+12V)	133.3 A	Mean time between failures (MTBF)	120000 h
Max output current (+5V)	25 A	Design	
Max output current (-12V)	0.3 A	Product colour	Grey
Max output current (+5Vsb)	3 A	Cooling type	Active
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Number of fans	1 fan(s)
Ports & interfaces		Illumination	✓
Motherboard power connector *	20+4 pin ATX	Built-in display	✓
Motherboard power cable length	61 cm	Display type	OLED
Number of SATA power connectors	10	On/off switch	✓
SATA power cable length	120,400 mm	Packaging content	
Peripheral (Molex) power connectors (4-pin) *	9	Cables included	CPU, PCIe, Peripheral (Molex), SATA
Peripheral (Molex) power cable length	150,400 mm	Cable tie(s) included	✓
PCI Express power connectors (6+2 pin)	4	Weight & dimensions	
PCI Express power connectors (16-pin)	2	Width	200 mm
PCI Express power cable length	75 cm	Depth	150 mm
		Height	86 mm
		Weight	2.8 kg

Ports & interfaces		Packaging data	
CPU power connector (4+4 pin)	✓	Package width	390 mm
		Package depth	251 mm
		Package height	159 mm
		Package weight	6.3 kg
		Package type	Box



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Catalog Object Cloud



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