

be quiet! Dark Power Pro 13 | 1600W power supply unit 20+4 pin ATX ATX Black

Gamintojas: **BE QUIET!** · Modelis: **BN332** · EAN: **4260052189375** · Prekės kodas: **433190**



386,90 €

Kaina su PVM

Be PVM: **319,75 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 80 PLUS Titanium efficiency (up to 94.5%)
- ✓ ATX 3.1 PSU with full support for PCIe 5.1 GPUs and GPUs with 6+2 pin connectors
- ✓ Handles massive power excursions
- ✓ Fully digital control and Active Rectifier + full bridge LLC technology for unmatched signal stability
- ✓ Improved and patented frameless Silent Wings fan for virtually inaudible operation at ordinary loads
- ✓ Full mesh PSU front with funnel-shaped air inlet
- ✓ Overclocking key switches between six 12V rails and one massive 12V rail
- ✓ Japanese 105°C capacitors ensure highest stability and reliability
- ✓ 2 PCIe 5.1 12V-2x6 600W and 6 PCIe 6+2 connectors for overclocked high-end GPUs
- ✓ Aluminum case and modular individually sleeved cables for magnificent appearance



Aprašymas

CUTTING EDGE TECHNOLOGIES AND PERFORMANCE

The be quiet! Dark Power Pro 13 1600W offers 80 PLUS® Titanium efficiency and world-class performance due to fully digital control and a frameless fan concept. With the latest PCIe 5.1 compatibility it is predetermined as the ATX 3.1 power supply for your next-gen graphics card.

Techninė specifikacija

Specifications	
Sandėlio grupė	Netzteile [+355][-30]
Power	
Total power	1600 W
AC input voltage	115 - 240 V
Peak power	1700 W
AC input frequency	50 - 60 Hz
Input current	15 - 9 A
Power factor	0.99
Combined power (+3.3V)	150 W
Combined power (+12V)	1600 W
Combined power (+5V)	150 W
Combined power (-12V)	6 W
Combined power (+5Vsb)	17.5 W
Max output current (+3.3V)	25 A
Max output current (+12V1)	40 A
Max output current (+12V2)	40 A
Max output current (+12V3)	45 A
Max output current (+12V4)	45 A
Max output current (+5V)	25 A
Max output current (-12V)	0.5 A
Max output current (+5Vsb)	3.5 A
Hold time	18 ms
Efficiency	94.5%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage
Ports & interfaces	
Motherboard power connector	20+4 pin ATX
Peripheral (Molex) power connectors (4-pin)	0
Motherboard power cable length	60 cm
Number of SATA power connectors	16
Number of PATA power connectors	5
SATA power cable length	500,600,750,800,900,950,1050 mm
Peripheral (Molex) power cable length	600,750,900,1050 mm

EPS power connector (8-pin)	Yes
EPS power connector (4+4 pin)	Yes
PCI Express power connectors (6+2 pin)	6
PCI Express power cable length	60 cm
CPU power cable length	70 cm
ATX power connector (20+4 pin)	Yes
PCI Express connector	Yes
Cabling type	Fully-Modular

Performance

Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Titanium
ATX version	3.1
EPS version	2.92
Noise level	31.1 dB
Bearing technology	FDB
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Cooling type	Active
Fan diameter	13.5 cm
Number of fans	1 fan(s)
Illumination	No

Packaging content

Cables included	CPU, PCIe, Peripheral (Molex), SATA
Cable tie(s) included	Yes

Certificates

Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS, UKCA, WEEE
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Weight & dimensions

Width	150 mm
Depth	200 mm
Height	86 mm
Weight	2.44 kg

Packaging data

Package width	253 mm
Package depth	417 mm
Package height	152 mm
Package weight	6.9 kg
Technical details	
Sustainability certificates	ENERGY STAR, ErP, Triman
Sustainability compliance	Yes
Logistics data	
Shipping (inner) case length	44 cm
Shipping (inner) case width	32.5 cm
Shipping (inner) case height	28.3 cm
Shipping (inner) case net weight	14.6 kg
Products per shipping (inner) case	2 pc(s)
Warranty period	10 year(s)
Matmenys ir svoris	
Matmenys (l × p × a)	42,00cm × 15,00cm × 26,00cm
Svoris	6,45kg