



Rebel P30 Gold

Designed for performance, the Rebel P30 Gold is a power supply unit that is fully modular and certified with 80 PLUS Gold. With the new ATX 3.0 standard and a PCIe Gen5 12VHPWR connection, it offers full compatibility for high-end graphics cards. In addition, the PSU is supplied with LLC resonant-converter and DC/DC technology and is equipped only with high-quality Japanese capacitors. A quiet 135 mm fan with an intelligent Zero RPM mode provides the cooling as well as a low-noise operation.

Features

FULL SUPPORT FOR HIGH-END GRAPHICS CARDS

The Rebel P30 Gold supports the new ATX 3.0 standard and is equipped with a modern PCIe Gen5 12VHPWR connection that is required for current high-end graphics cards and the highest performance.

CERTIFIED SAFETY AND EFFICIENCY

As its name suggests, the Rebel P30 Gold is 80 PLUS Gold certified, providing at least 90 percent efficiency at 20 percent load, 92 percent efficiency at 50 percent load, and an efficiency of 89 percent at 100 percent load. In addition, both the PSU and the user are safeguarded by all the common protective technology. This encompasses over-current protection, over- and under-voltage protection, short-circuit protection, over-temperature protection and over-power protection.

ALWAYS COOL AND QUIET

A quiet 135 mm fan with a fluid dynamic bearing is used in the Rebel P30 Gold. For silent operation, the PSU's Zero RPM mode can be selected, allowing the fan rotation to be completely deactivated at moderate loads. To ensure an effective cooling for the hardware, the fan delay mode lets the fan continue to run for up to 60 seconds after the PSU has been shut down.

HIGH QUALITY IN FOCUS

For high degrees of reliability and performance, quality all-Japanese capacitors, LLC resonant converters and DC/DC technology are used in the Rebel P30 Gold. Thanks to this, the Rebel P30 Gold always delivers a constant and stable voltage with optimized noise and heat levels.

FULL-MODULAR ASSEMBLY

All the Rebel P30's cables are modular and can be used as and when they are needed. Apart from a PCIe Gen5 12VHPWR connector, the PSU comes with a total of twelve SATA connectors and four 6+2-pin PCIe connectors. The 1,300-watt model even has up to eight 6+2-pin PCIe connectors. Two IDE connectors and a floppy connector are also available using the included adapters.

Specifications

Product Name	Rebel P30 Gold
Certifications	80 PLUS
Housing Color	850 W: Black 1,000 W: Black/ White 1,300 W: Black
Form Factor	ATX 3.0
Continuous Power	850 W/ 1,000 W/ 1,300W
ErP Compliant	✓
Technology	LLC + DC/DC
Japanese Primary Capacitors	✓
All Japanese Capacitors	✓
ZERO RPM	✓
Fan Delay Mode	✓
MTBF	Min. 100,000 Hours
Operating Temperature	850 W: 0 °C - 40 °C 1,000 W: 0 °C - 50 °C 1,300 W: 0 °C - 50 °C
Standby Power Consumption	< 0.5 W
Weight without Cables	850 W: 1.6 kg 1,000 W: 1.7 kg 1,300 W: 1.75 kg
Dimensions (L x W x H)	150 x 160 x 86 mm
Input	
Voltage	100 - 240 VAC
Frequency	50 - 60 Hz
Input Current (110/230 V)	850 W: 10 A 1,000 W: 12 A/6 A 1,300 W: 15 A/8 A



Output

12 V Rail(s)	1
Load 3.3 V	850 W: 22 A 1,000 W: 24 A 1,300 W: 24 A
Load 5 V	850 W: 22 A 1,000 W: 24 A 1,300 W: 24 A
Max. Combined Power 3.3 V + 5 V	120 W
Load 12 V1	850 W: 70.9 A 1,000 W: 83.3 A 1,300 W: 108.3 A
Max. Combined Power 12 V	850 W/ 1,000 W/ 1,300W
Load 5 V _{SB}	3 A
Load -12 V	850 W: 0.3 A 1,000 W: 0.5 A 1,300 W: 0.5 A
12VHPWR Load	850 W: 450 W 1,000 W: 600 W 1,300 W: 600 W

Fan

Fan Size	135 mm
Bearing Type	Fluid Dynamic Bearing

Protections

OCP (Over-Current Protection)	✓
OVP (Over-Voltage Protection)	✓
UVP (Under-Voltage Protection)	✓
SCP (Short-Circuit Protection)	✓
OTP (Over-Temperature Protection)	✓
OPP (Over-Power Protection)	✓

Safety Standards

CE, FCC, UKCA, CB

Cable and Connectors

Cable Configuration	Fully Modular
Flat Cables	✓
Maximum Cable Length	100 cm
Length of Mainboard Cable	62 cm
Length of CPU Cable	850 W: 65 cm + 15 cm 1,000 W: 73 cm 1,300 W: 73 cm
Length of 12VHPWR Cable	62 cm
Length of PCIe Cable	55 cm + 15 cm
Cable Length to First Peripheral	55 cm
20+4-Pin Mainboard Connector	1
4+4-Pin CPU Connector	850 W: 2 1,000 W: 1 1,300 W: 1
8-Pin CPU Connector	850 W: 0 1,000 W: 1 1,300 W: 1
6+2-Pin PCIe Connector	850 W: 4 1,000 W: 4 1,300 W: 8
12VHPWR Connector	1
SATA Connector	12
IDE Connector	2 (via Adapter)
Floppy Connector	1 (via Adapter)

Package Contents

Rebel P30 Gold, Power Cord, Cable Bag, Set of Modular Cables, Mounting Screws

EAN Code

REBEL P30 Gold 850 W	4044951038510
REBEL P30 Gold 1000 W	4044951038527
REBEL P30 Gold White 1000 W	4044951038534
REBEL P30 Gold 1300 W	4044951038541

