



Rebel P10

If you are looking for reliable and efficient performance for your PC, then the Rebel P10 is the right choice. This Cybenetics-certified power supply unit supports the new ATX 3.1 standard and has a 120 mm fan with a quiet sleeve bearing and flat cables for improved airflow. The PSU is thus optimally equipped for intensive gaming sessions and everything beyond.

Features

■ CERTIFIED BY CYBENETICS

The Rebel P10 has been tested by the independent laboratory and certified with an overall efficiency from 82% to 85% (115 V) and 87% (230 V) and with a 5 VSB efficiency of more than 73%. The 550-, 750- and 850-watt models all achieved the Silver certification. The 650-watt PSU achieved Bronze (115 V) and Silver (230 V).

■ COMPATIBLE WITH THE LATEST GRAPHICS CARDS

Thanks to its compatibility with ATX 3.1, the Rebel P10 supports the latest generation of graphics cards.

■ CERTIFIED FAN WITH QUIET SLEEVE BEARING

The Rebel P10 is fitted with a 120 mm fan which, thanks to its sleeve bearing, complies with at least the Noise Standard + from Cybenetics, even at higher wattages.

■ FLAT CABLES FOR IMPROVED AIRFLOW

When it comes to connections, the permanently fixed cables of the Rebel P10 leave nothing to be desired. The cables are also kept extra flat for improved airflow in the PC case.

■ OPTIMUM VOLTAGE REGULATION

Thanks to DC/DC technology, the Rebel P10 offers particularly precise voltage regulation for a flawless operation.

■ FULL PROTECTION

Whether its over-current protection or over-power protection: The Rebel P10 is equipped with all protective functions to ensure a continuously safe operation within the hardware system.

Specifications

Product Name	Rebel P10
Certifications	Cybenetics Silver: Rebel P10 550, Rebel P10 750, Rebel P10 850 Cybenetics Bronze/Silver 230 V: Rebel P10 650
Form Factor	ATX 3.1
Continuous Power	550 W, 650 W, 750 W, 850 W
ErP Compliant	✓
Active PFC	✓
Technology	DC/DC
MTBF	Min. 100,000 Hours
Operating Temperature	0 to +40 °C
Standby Power Consumption	Max. 0.25 W
Weight without Cables	Rebel P10 550: 1.47 kg Rebel P10 650: 1.50 kg Rebel P10 750: 1.66 kg Rebel P10 850: 1.74 kg
Dimensions (L x W x H)	140 x 150 x 86 mm
Housing Color	Black
Fan	
Fan Size	120 mm
Bearing Type	Sleeve Bearing
Cable and Connectors	
Cable Configuration	Fixed
Flat Cables	✓
Maximum Cable Length	73 cm
Length of Mainboard Cable	55 cm
Length of CPU Cable	62 cm
Length of PCIe Cable	56 cm + 15 cm
Cable Length to First Peripheral	48 cm
24-Pin Mainboard Connector	1
4+4-Pin CPU Connector	Rebel P10 550 / 650: 1 Rebel P10 750 / 850: 2
6+2-Pin PCIe Connector	Rebel P10 550 / 650: 2 Rebel P10 750 / 850: 4
SATA Connector	5
IDE Connector	1
Package Contents	
Rebel P10, Power Cord, Mounting Screws	
EAN Code	
Rebel P10 550	4044951043736
Rebel P10 650	4044951043743
Rebel P10 750	4044951043750
Rebel P10 850	4044951043767



Input

Voltage	100 – 240 VAC
Frequency	50 – 60 Hz
Input Current (110/230 V)	Rebel P10 550: 8 A / 4 A Rebel P10 650: 8 A / 4 A Rebel P10 750: 9 A / 4.5 A Rebel P10 850: 10 A / 5 A

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)	✓

Output:

12 V Rail(s)	1
Load 3.3 V	18 A
Load 5 V	18 A
Max. Combined Power 3.3 V + 5 V	100 W
Load 12 V1	Rebel P10 550: 45.8 A Rebel P10 650: 54.1 A Rebel P10 750: 62.5 A Rebel P10 850: 70.8 A
Max. Combined Power 12 V	Rebel P10 550: 549.6 W Rebel P10 650: 649.2 W Rebel P10 750: 750 W Rebel P10 850: 849.6 W
Load 5 V _{SB}	3.0 A
Load -12 V	0.3 A

Safety Standards

CE, FCC, CB

