Model Name: P7-650W Platinum

Series: Project 7





RGB READY

RGB Controller Not Included

Specifications

P7-650W Platinum (Model Name: ACP-650FP7)

AC Input	100-240Vac 10/5A 50-60Hz				
DC Output Voltage	+3.3V	+5V	+12V	-12V	+5Vsb
Max. Output Current	20A	20A	54A	0.5A	3A
Max. Combined Power	120W		648W	6W	15W
	650W				

80Plus official Platinum certificate.

Certificates by Cybenetics:

ETA-B badge: Average efficiency at 90.337%

LAMBDA-A++ badge: Average noise output at 13.45dB(A)

20+4 PIN exposed (600mm)*1
12V 8P exposed (700mm) *1
12V 4+4P exposed (700mm) *1
PCIe 6+2P exposed (600mm)*4
SATA exposed (600mm)+SATA(150mm)+SATA(150mm) *2
SATA exposed (600mm)+SATA(150mm)+PATA(150mm)+PATA(150mm) *1
PATA exposed (600mm)+PATA(150mm)+PATA(150mm)+PATA(150mm) *1
RGB 4pin 700mm
PATA to FDD converter (150mm)

Total：(20+4P*1, 4+4P*1, 8P*1, PATA*6, SATA*8, FDD*1, PCIe 6+2P*4, RGB 4pin*1)

ALL TRADEMARKS ARE REGISTERED TO THEIR RESPECTIVE OWNERS.

Model Name: P7-650W Platinum

Series: Project 7

Warranty

7 years

Features

1. 80 PLUS Platinum certified for highest efficiency: Under typical load, efficiency is at 92% when 115VAC and efficiency is around 94% when 230VAC.

2. Designed to work efficiently even at 50°C ambient temperature.

3. High-quality Japanese capacitors provide uncompromised performance and reliability.

4. RGB fan on PSU can be controlled through P7-Hub (P7-H1) and motherboard including “ASUS Aura”, “GIGABYTE RGB Fusion”, and “MSI Mystic Light Sync”.

5. Super Quiet PSU function as fans only spin up on 60% load, and fans spin at less than 500 RPM before 80% load.

6. Cable free connections between components, daughter boards and main PCB deliver a cleaner and solid ‘Etched Circuit Design’. This improves reliability, airflow and overall lag free communication leading to better cooling performance and a much quieter operation.

7. Certified to provide protection including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), OPP (Over Power Protection), and OTP(Over Temperature Protection).

8. The fully modular and soft black flat cables make cable management a cinch and deliver an easier installation experience.

9. 14cm fan provides excellent airflow and the FDB (Fluid Dynamic Bearing) dustproof design protects the bearing and keeps it operating smoothly.

10. Conforms to ATX12V v2.4 and EPS v2.92 standards, and is backward compatible with the ATX12V v2.2 and ATX12V v2.01 standards.

11. Fully compatible with the latest generation Intel Core series processors starting from the 4th Generation CPU Intel ‘Haswell’ platform’s C6/C7 power saving mode.

12. Standby power draw less than 0.1W which over-accomplishes the requirements for the latest EU ErP2014 Lot6 and Energy Star 6.0 (<0,25W standby power consumption, >50% standby efficiency).

Package Information

Model No.	Power Cord	EAN CODE	UPC CODE
ACPP-P765FEC.11	EU cord	4713105957525	841269051194
ACPP-P765FKC.11	UK cord		
ACPP-P765FUC.11	US cord		
ACPP-P765FAC.11	AUS cord		

Carton Size (L x W x H)	56*37*25cm
PCS Per Carton	4pcs
Retail Box Size (L x W x H)	35.1*22.7*13.6cm

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