

TG700-BZIII



- Modular power supply with integrated heat pipe
- Compliant with Intel EPS 12 V Ver. 2.91 and ATX Ver. 2.2 downward versions
- 4 independent +12 V rails provide individual power to all connected devices
- Universal motherboard support due to 20+4 pin main power as well as 4 pin & 8 pin +12 V power connectors
- $\geq 85\%$ average efficiency saves money and protects the environment, because less energy is converted into heat
- 6 pin & 6+2 pin PCI Express connectors support NVIDIA SLI technologies and ATI Crossfire graphic cards
- Total 15 IDE and SATA hard disks are available for top applications
- 13.5 cm fan for the best and very silent cooling
- The thermal fan control automatically regulates the fan speed and controls the temperature inside the power supply; the fan rotates faster when the temperature rises
- An highly effective new heat pipe ensures a cool operating temperature and long life
- Flat combining cables help to optimize the airflow for thermal release
- Modular cable management with anti-idle connectors avoid wrong connections
- Internal OVP (Over Voltage Protection), SCP (Short Circuit Protection) and OCP (Over Current Protection) functions prevent sudden power surge to damage peripherals
- Universal AC input range for all countries: 110~240 V_{AC} with active PFC for high efficiency
- Embedded AC input socket avoids interferences with the PC case
- Meets EuP requirements



Voltage table

Model	TG700-BZIII							
AC Input	100–240 V _{AC} ; 9-4.5 A; 50/60 Hz							
DC Output	+3.3 V	+5 V	+12 V ₁	+12 V ₂	+12 V ₃	+12 V ₄	-12 V	+5 V _{SB}
Max Amps	20 A	20 A	20 A	20 A	28 A	28 A	0.3 A	3.5 A
Max Combined	120 W		660 W				0.3 A	17.5 A
Total Power	700 W							

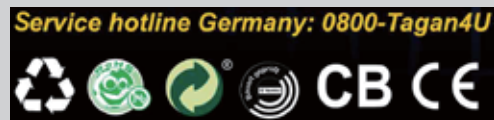
Cable Table

Model	TG700-BZIII			
M/B (20+4 pin)	1	on board	12 V ₁	500 mm
ATX 12 V / EPS 12 V (8 pin)	1	on board	12 V ₂	500 mm
ATX 12 V / EPS 12 V (4+4 pin)	1	on board	12 V ₂	500 mm
PCI-E (6 pin) + PCI-E (6+2 pin)	2	modular	12 V ₃ , 12 V ₄	500 + 150 mm
Molex (4 pin) * 3	1	modular	12 V ₁	450 + 150 + 150 mm
Molex (4 pin) * 3 + FDD (4 pin) * 1	1	modular	12 V ₁	450 + 150 + 150 + 150 mm
SATA (5 pin) * 4	2	modular	12 V ₁	450 + 150 + 150 + 150 mm

Accessories

Item	Q'ty
Power Cord	1
Cable Band	2
Chassis Screw	5
User Manual	1

Certificates



Logistic Data

Article number	13144	
Article name	TG700-BZIII 700W „PipeRock III Series“	
EAN barcode	4250078130840	
Mark (EAR registration number)	EAR888-62976468	
Size	PSU	180 x 86 x 150 mm
	Retail Box	323 x 96 x 214 mm
	Carton	
Weight	PSU	2.2 kg (only with permanently fixed cables)
	Retail Box	~ 3.0 kg
	Carton	
Colour	Black	
Custom tariff number	85044030	
Country of origin	Taiwan, R.O.C.	



Heat Pipe Technology

