Description

Game Max RGB series power supply offers Value and Performance. They are the most suitable for cost/performance ratio and is the best choice for a system builder. The 12V CPU power and modern PCIe 6 + 2 Pin connectors are ready for high-end gaming systems. There is full electrical protection and official safety and also the quality promise by Game Max.

RGB Modes operation instructions:

1. With the memory function, turn on the power supply again the initial state is the same as the state of when the PSU was turned off.

2. Press the RGB controller switch successively, the lights change to be Red, Blue, Green, White, Yellow and Purple, breathing lights and the colours can mix mode in turn.

3. Breathing light mode: Make the lights bright gradually in two seconds, make the lights dim gradually in two seconds, play cycle from white colour to purple colour.

4. Colour mix mode: the lights change from white to purple colour in turn and keep 0.5 Seconds at the peak of each colour and it takes 4 Seconds between the two colours.

5. In any mode, press the RGB controller switch for three seconds, the lights go out.

Key Features

- Powerful single +12V rails offers stable DC output and supports high-end graphic cards and PC systems.
- 80+ Gold APFC, High-Efficiency and 90+ Certified.
- Active Power Factor rate up to 0.9.
- RGB Ring Fan on the top, RGB Illuminated logo on the side and the lights are coming from the top and side. The Colours include: Red, Blue, Green, White, Yellow and Purple.
- Honeycomb ventilation design for optimal heat dissipation.
- Full modular output connector

PSU Specifications

AC INPUT: 100-240 VAC 6A/12A 50-60Hz					
DC Output Max	+3.3V	+5V	+12V1	-12V	+5VSB
	20A	20A	44A	0.5A	2.5A
	550W				

Connectors



20 Pin Main Connectors:

1



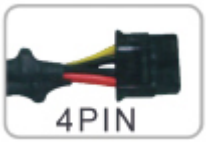
4+4 Pin 12V Connectors:

1



SATA Connectors:

6



4-Pin Molex Connectors:

3



6+2 Pin PCI-e Connectors:

1

Detailed Specifications

Dimensions:	150mm x 85mm x 165mm (W x H x D)
Input Voltage:	100-240 VAC
Input Current:	6A/12A
Input Frequency Range:	50-60Hz
PFC:	Active PFC (>.99)
Power Good Signal:	100-500 ms
Hold Up Time:	>17ms
Efficiency:	>88%
MTBF:	100,000 Hours
Protection:	OVP / UVP/ OTP / OCP/ OLP/ OPP/ SCP
Power:	550W
Operation Temperature:	0-40°C (Nominal Input Voltage)
Safety:	CE / FCC / CB
Cooling:	140mm Ultra Silent Fan
Noise:	< 17 dBA
80 Plus Certified:	Yes - 80 Plus Gold

General Specifications

Manufacturer Part Number:	RGB-550
EAN Number:	6931858766012
Has Mains Plug:	No
Colour:	Black
What's In The Box:	Power Supply Screws
Unit (Product) Dimensions (mm):	150mm x 85mm x 165mm (W x H x D)
Packaging Dimensions (mm):	345mm x 122mm x 245mm (W x H x D)
Net Weight (KGs):	1.47 KGs
Gross Weight (KGs):	1.78 KGs