RGB Addressable ENERMAX

ASUS AURA SYNC

WORKS WITH RAZER CHROMA RGB

RGB FUSION 2.0 GIGABYTE

ASRock POLYCHROME SYNC

RGB MSI MYSTIC LIGHT SYNC

80 PLUS GOLD

REVOLUTION D.F.X
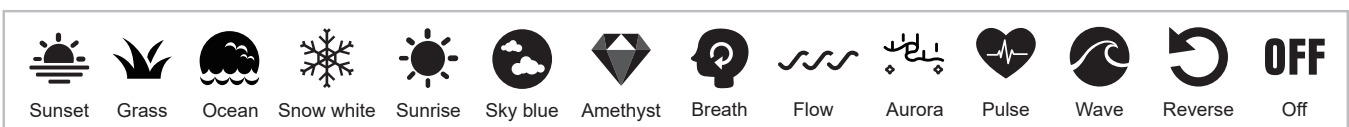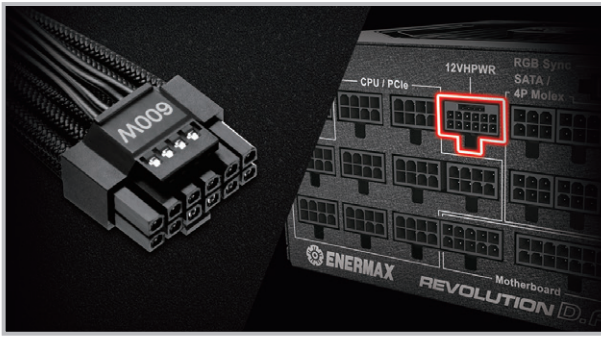## 1350W / 1650W

REVOLUTION D.F.X

- *ATX 3.0 & PCIe 5.0 Ready*
- *Fully Modular 80 PLUS® GOLD Certified*
- *Attached Native 600mm 12VHPWR Cable*
- *Extra One Dual 8 Pin to 12+4 Pin (12VHPWR) Cable*
- *100% Japanese Capacitors*
- *ARGB Lighting Control Button and M/B Sync*
- *Dust-free Rotation Tech.*
- *Semi-fanless Tech. for Absolute Silence under 40% Load*

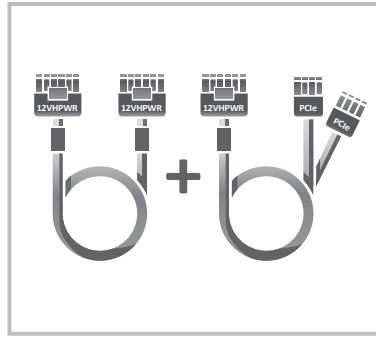80 PLUS GOLD | PCIe 5.0 READY | ATX 3.0 READY | JAPAN 100% JAPANESE CAPACITORS | 100-240V

Features

- **Awesome User Friendly & Compatibility**
    - Easier cable management with full-modular design
    - Easily connect to PSU and GPU with native 12VHPWR cable, which has the same connector on both sides
    - An extra dual PCIe 8pin to 12VHPWR cable for more flexibility
    - Dust-free Rotation technology enables fan to activate self-cleaning when powering up

- **Silence and Durability**
    - Semi-fanless technology for absolute silence under 40% load
    - Providing better durability with a 12cm industrial-grade dual-ball bearing fan

- **Efficiency & Security**
    - 80 PLUS® GOLD certification delivers up to 92% efficiency at 50% power load
    - 100% Japanese capacitors, which offer stability and reliability to prolong lifespan
    - Multiple protection circuitries of OCP, OVP, UVP, OPP, OTP and SCP that provide a secure experience
    - Half bridge LLC resonant converter & DC to DC circuit design offers higher output efficiency and voltage stability
    - Avoid shutting down from heavy usage with single rail +12V design, and it can be installed simply also

- **RGB function**
    - One button to turn on the RGB lighting effects
    - Built-in 14 smart lighting modes for different performance characteristics
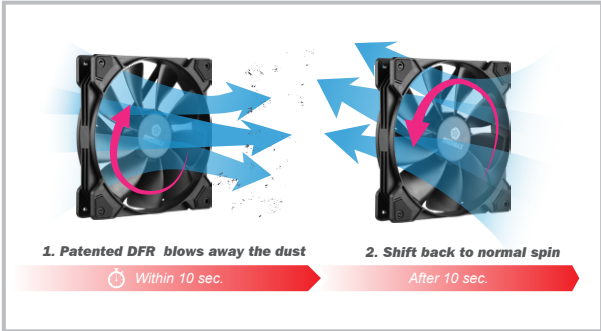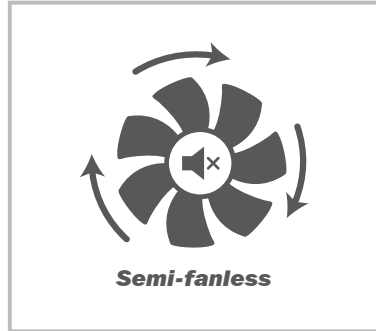   - Two ways to light it up by M/B sync and built-in button

Sunset | Grass | Ocean | Snow white | Sunrise | Sky blue | Amethyst | Breath | Flow | Aurora | Pulse | Wave | Reverse | Off

ATX 3.0 & PCIe 5.0 Ready

Extra Dual PCIe 8 pin to 12VHPWR Cable

One Button to Turn On / Off RGB Lighting

1. Patented DFR blows away the dust — Within 10 sec.
2. Shift back to normal spin — After 10 sec.

Dust-free Rotation (DFR) Function

Semi-fanless

Silent Operation with Semi-fanless Function
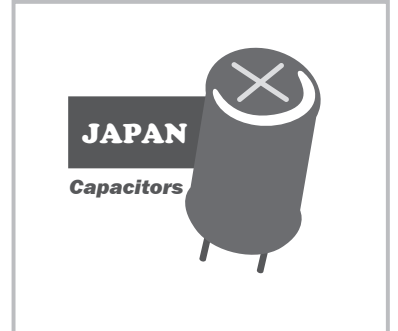
JAPAN Capacitors

100% Japanese Capacitors

Dimension

Unit : mm

170

150

86
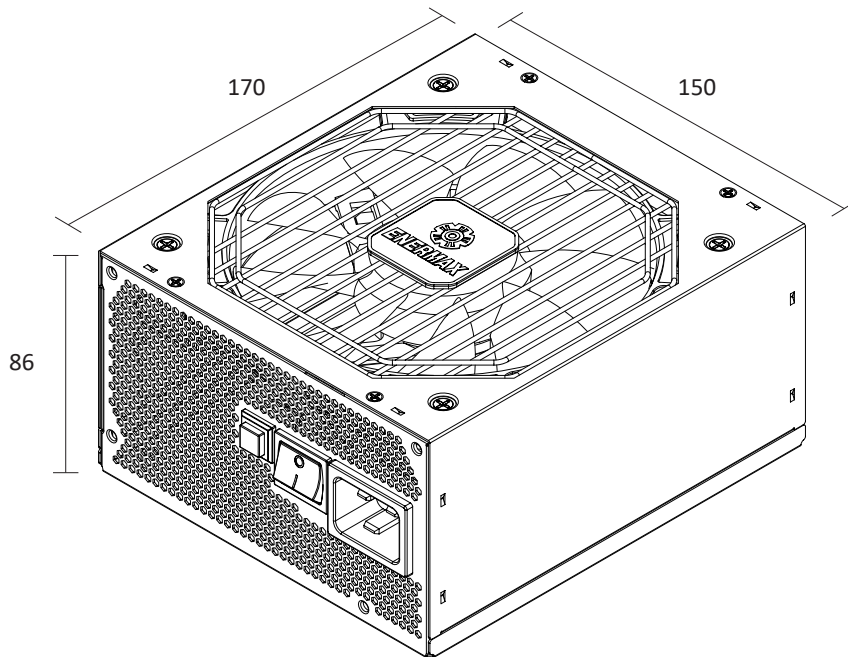
Cables & Connectors

Product	Modular Cables						
	Mainboard 24P	CPU 4+4P (8P)	12VHPWR(12+4P)	PCIe 6+2P(8P)	SATA	4P Molex	FDD (adapter)
1350W	1	2	2	7	12	6	1
1650W	1	2	3	7	14	7	1

Specifications

General Data

80 PLUS EFFICIENCY	GOLD
MODULAR	Fully modular
CABLE TYPE	Individually Sleeved Cable
FAN SIZE (MM)	140
OPERATING TEMPERATURE (°C)	40
MTBF (HOURS)	>100K
PROTECTION	OCP, OVP, UVP, OPP, OTP, SCP

Power Output

Model Number	ERT1350EWT		ERT1650EWT	
AC Input Voltage	100-240VAC, 50-60Hz		115-240VAC, 50-60Hz	
AC Input Current	15-6.5A		15-8A	
DC Output				
	Rated	Combined	Rated	Combined
+3.3V	25A	150W	25A	150W
+5V	25A		25A	
+12V	112.5A	1350W	137.5A	1650W
-12V	0.3A	3.6W	0.3A	3.6W
+5Vsb	3A	15W	3A	15W
Total Power	1350W		1650W	
Dimensions	150(W) x 86(H) x 170(D) mm			

Logistic Information

Model		ERT1350EWT	ERT1650EWT
Bar code	EAN	4713157727626	4713157727633
	UPC	819315027622	819315027639
Box Dimension		360 x 210 x 115 mm	
Gross Weight / Unit		4.08 kg	4.43 kg
Carton Dimension		485 x 390 x 235 mm	
Q'ty / Carton		4pcs	
Gross Weight / Carton		17.19 kg	18.59 kg

ENERMAX