RGB Addressable ENERMAX

ASUS AURA SYNC

WORKS WITH RAZER CHROMA RGB

RGB FUSION 2.0 GIGABYTE

ASRock POLYCHROME SYNC
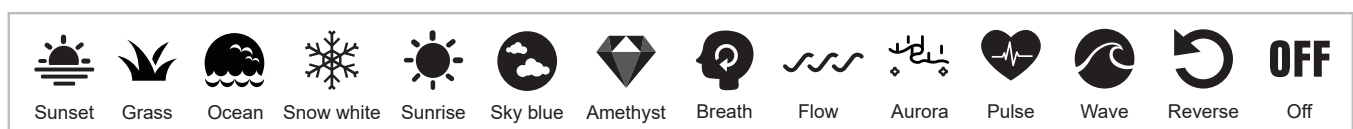
RGB msi MYSTIC LIGHT SYNC

80 PLUS GOLD

REVOLUTION D.F.X
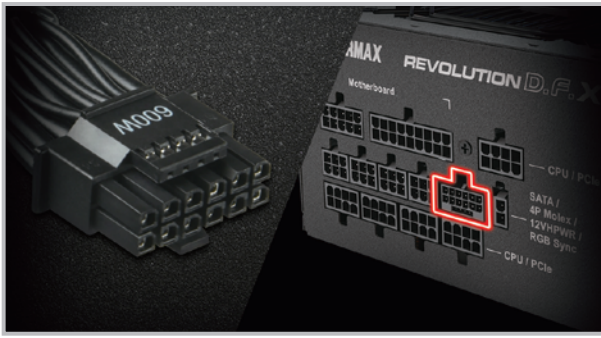
850W / 1050W / 1200W

REVOLUTION D.F.X

- ▪ *ATX 3.0 & PCIe 5.0 Ready*
- ▪ *Fully Modular 80 PLUS® GOLD Certified*
- ▪ *Attached One Native 600mm 12VHPWR Cable*
- ▪ *Extra One Dual 8 Pin to 12+4 Pin (12VHPWR) Cable*
- ▪ *100% Japanese Capacitors*
- ▪ *Compact Design with 140mm Chassis In-Depth*
- ▪ *ARGB Lighting Control Button and M/B Sync*
- ▪ *Dust-free Rotation Tech.*
- ▪ *Semi-Fanless Tech. for Absolute Silence under 20% Load*

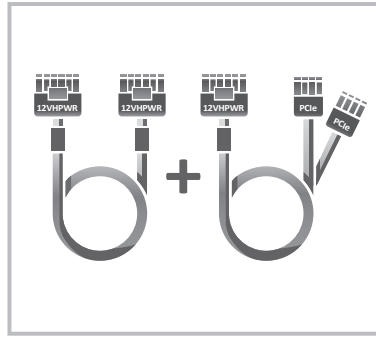80 PLUS GOLD | PCIe 5.0 READY | ATX 3.0 READY | JAPAN 100% JAPANESE CAPACITORS | 100-240V

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 side
  - An extra dual PCIe 8pin to 12VHPWR cable for more flexibility
  - Compact design with 140mm chassis in-depth provides more options for friendly installation in most of the mainstream cases
  - Dust -free Rotation technology enable fan to activate self-cleaning when powering up

- ▪ Silent Operation
  - Semi-fanless technology for absolute silence under 20% load
  - Providing a silent environment during operation with FDB 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 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
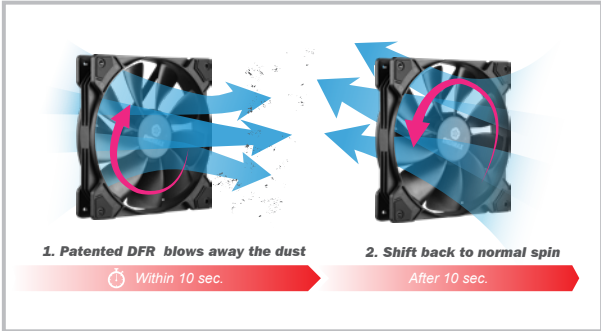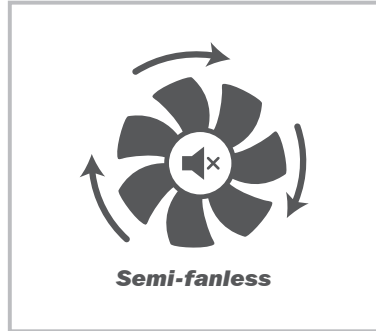 - Two ways to light it up by M/B sync and built-in button

| 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
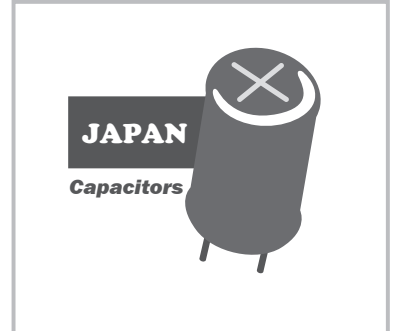
JAPAN Capacitors

100% Japanese Capacitors

Dimension

Unit : mm

140.0 mm
150.0 mm
86.0 mm
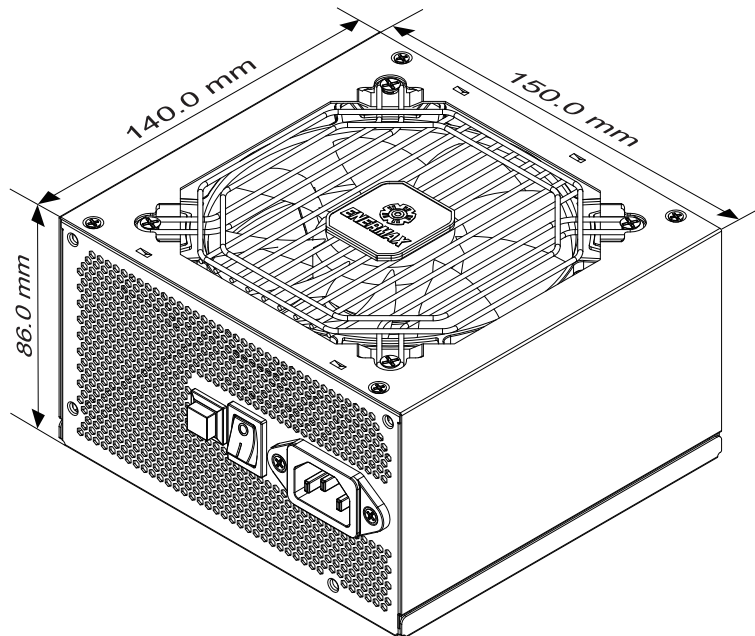
Cables & Connectors

Product	Modular Cables						
	Mainboard 24P	CPU 4+4P (8P)	12VHPWR(12+4P)	PCIe 6+2P(8P)	SATA	4P Molex	FDD (adapter)
850W	1	2	2	4	12	6	1
1050W	1	2	2	4	12	6	1
1200W	1	2	2	5	12	6	1

Specifications

General Data

80 PLUS EFFICIENCY	GOLD
MODULAR	Fully modular
CABLE TYPE	Black flat
FAN SIZE (MM)	120
OPERATING TEMPERATURE (°C)	40
MTBF (HOURS)	>100K
PROTECTION	OCP,OVP, UVP, OPP, OTP, SCP

Power Output

Model Number	ERT850EWT		ERT1050EWT		ERT1200EWT	
AC Input Voltage	100-240VAC,47-63Hz 200-240VAC,47-63Hz (For Korea)					
AC Input Current	11-5.5A 6A (For Korea)		13-6.5A 6.5A (For Korea)		15-7A 7.5A (For Korea)	

DC Output

	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	20A	130W	20A	130W	20A	130W
+5V	20A		20A		20A	
+12V	70.5A	846W	87.5A	1050W	100A	1200W
-12V	0.3A	3.6W	0.3A	3.6W	0.3A	3.6W
+5Vsb	3A	15W	3A	15W	3A	15W
Total Power	850W		1050W		1200W	
Dimensions	150(W) x 86(H) x 140(D)mm					

Logistic Information

Model		ERT850EWT	ERT1050EWT	ERT1200EWT
Bar code	EAN	4713157727398	4713157727404	4713157727411
	UPC	819315027394	819315027400	819315027417
Box Dimension		320 x 210 x 115 mm		
Gross Weight / Unit		2.77KG	2.87KG	2.96KG
Carton Dimension		600 x 340 x 236 mm		
Q'ty / Carton		5		
Gross Weight / Carton		14.45KG	14.95KG	15.40KG