



# **REVOLUTION D.F.X**

## **850W / 1050W / 1200W**





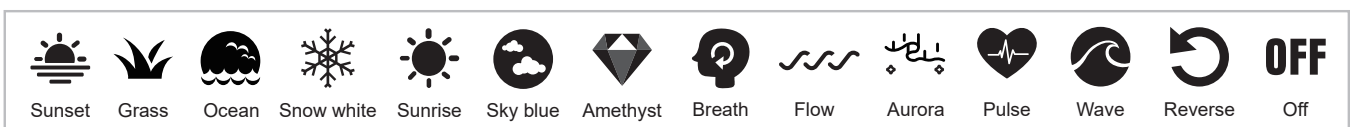
## REVOLUTION D.F.X

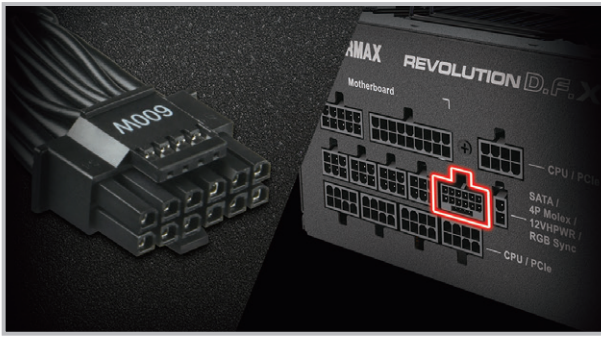
- Intel ATX 3.0 & PCIe 5.0 Ready
- 80 PLUS® Gold and CYBENETIC Platinum Certified (850 and 1050W)
- Native 600W PCIe 5.0 / Gen 5 12+4 Pin 12VHPWR Cable
- Extra Dual PCIe 8 Pin to 12+4 Pin 12VHPWR Cable
- Up to 200% Power Excursion and Instant Power-on Time
- RGB Control Button for ON/OFF and 14 lighting Modes
- Dust-Free Rotation Tech. for Ultra Cleanliness
- Semi-Fanless Tech. for Absolute Silence Under 20% Load



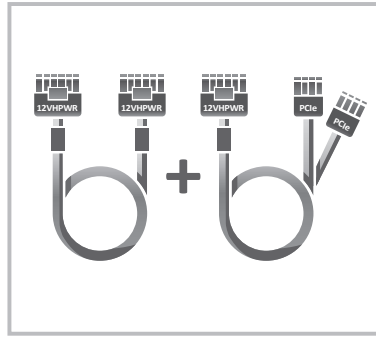
### Features

- **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
  - Compact design with 140mm chassis in-depth provides more options for friendly installation in most of the mainstream cases
  - Dust-free Rotation technology enables fan to activate self-cleaning when powering up
- **Silence and Durability**
  - Semi-fanless technology for absolute silence under 20% 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





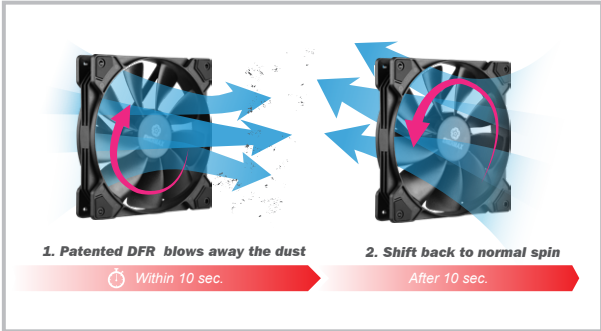
ATX 3.0 & PCIe 5.0 Ready



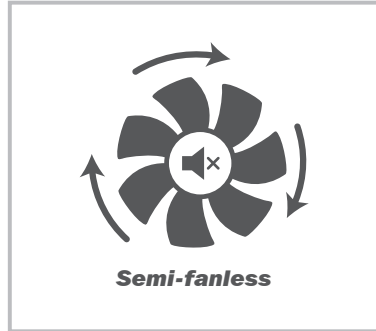
Extra Dual PCIe 8 pin to 12VHPWR Cable



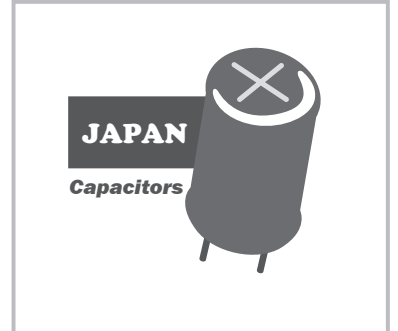
One Button to Turn On / Off RGB Lighting



Dust-free Rotation (DFR) Function



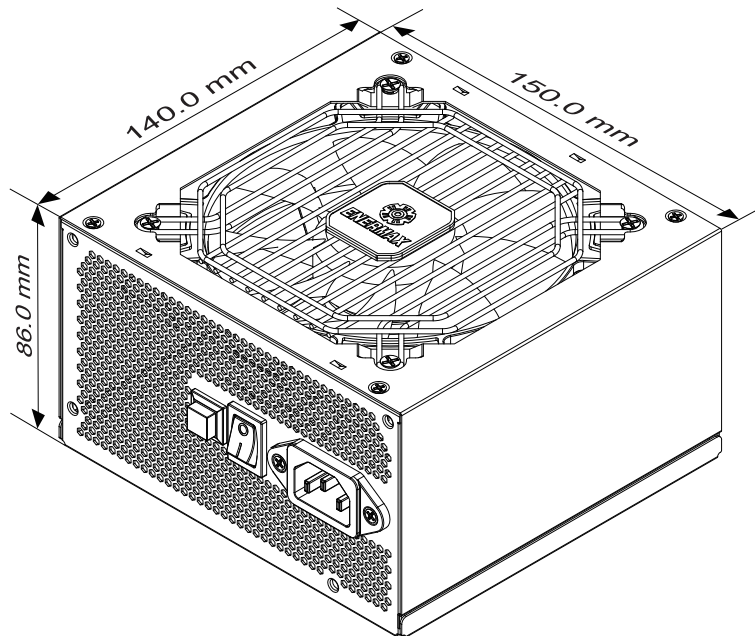
Silent Operation with Semi-fanless Function



100% Japanese Capacitors

## Dimension

Unit : 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	