



## **Zalman TeramaxII SE power supply unit 850 W 18+10 pin ATX ATX Black**

Model: ZM850-TMX2SE

Manufacturer: ZALMAN

EAN: 8800263650446

Product Code: 1419435

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## **R3,072**

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### **Cybenetics ETA GOLD**

The TMX II SE 850W has an ETA gold efficiency rating, meaning it has a guaranteed typical efficiency of 89%.

### **Cybenetics LAMBDA**

Not only the efficiency of the power supplies is evaluated, also the noise generated by it.

TMXII SE 850W has Lambda grade for certificated silent PSU.

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## **Intel ATX 3.1 Guide Compatible**

PCIe AIC and PSU Power Budget used for Peak Power Excursion

(Allows up to 200% of maximum rated power)

Low Load Efficiency Requirements

(High efficiency at the low load)

## **PCIe 5.1 & 12V-2X6 Ready!**

ATX 3.1 compatible

100% ready for Intel and AMD

PCIe 5.1 Ready

Supports a dedicated 16pin PCIe 5.1 connector for the latest graphics cards

GOLD PLATING CONNECTOR

Stable power supply by applying gold-plated connector with low power loss

## **Active PFC With 99% Maximum Power Factor**

Active PFC system with maximum power factor of 99% providing consistent and stable output as well as high energy efficiency.

High efficiency ensures safe, stable system operation with low component noise, less heat from parts, and minimal fluctuation of power supply.

## **12V DC-TO-DC Convertor With 100% Availability**

The power supply supports a wide range of PC components, minimizing variations in output voltage, maximizing 12V DC rail output to provide a stable system operation

## **Built-In High Performance**

### **Capacitor That Handles Up To 221°F**

Highly reliable capacitor used to supply stable voltage even at high temperatures up to 221°F

## **Built-In EMI Filter For Noise Reduction**

EMI filter is installed to suppress frequency that causes noise for better system operation.

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# Aluminum Solid Capacitor

All capacitors in the power supply are top quality and very reliable in supplying stable power even at high temperature.

## Superior Efficiency & Energy Savings

### 80 PLUS GOLD Certified

80PLUS Gold guarantees 88%, 90%, 87% efficiency with 20%, 50% and 100% load rates, significantly reducing overall system power consumption.

The higher efficiency of the PSU means that there is less leakage of current, which means less heat, high frequency noises, and fan noise.

## Full modular PSU

Full modular design minimizes resistance and voltage drop on the cables and lowers impedance to further enhance energy efficiency, connecting only the cables your system needs to allow for smooth airflow to cool the system.

## Multiple Protection Circuit System

Multiple protection circuit system protects your system

OTP (Over Temperature Protection)

OCP (Over Current Protection)

OPP (Over Power Protection)

OVP (Over Voltage Protection)

UVP (Under Voltage Protection)

SCP (Short Circuit Protection)

## Zalman's Technology

Integrated advanced design method to reduce voltage fluctuation to within 3% to ensure a stable power supply.

## [FLAT Cable]

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Unlike sleeved cables, Zalman Tech applies flat cable to all cables, which makes the cables easier to organize when building your system.

Mainboard cable and sense voltage cable are connected simultaneously to reduce voltage fluctuation.

## **Eco-Friendly Products**

All Materials Included Are Environmentally Safe And Harmless.

## **RoHS Compliant**

Certified products are environmentally safe that do not cause harm to the human body.

Certification is received when XRF testing determines that the 10 hazardous substances is below the standard value for the electronic products exported to Europe.

Unlike other inexpensive products, ZALMAN's products are produced from the beginning with RoHS standards in mind.

## **Intel and AMD RYZEN 100% Compatible and Ready**

Meets all the needs of Intel and AMD RYZEN processors for high performance PC users.

## **High Quality, Performance Parts used to be durable and reliable**

It supplies smooth power to the PC while reducing unnecessary power consumption by using high performance parts that are durable and reliable

### **Guaranteed Maximum**

#### **Efficiency of 92% (230V)**

Up to 92% energy conversion efficiency reduces power leakage and maintenance costs

Providing energy savings and a stable system operation environment for your system

### **FDB(Fluid Dynamic Bearing)**

Quiet and Long Lifespan Cooling Technology

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FDB(Fluid Dynamic Bearing) has benefits of low noise and long lifespan.

It discharges internal heat quickly and provides sufficient cooling at a low RPM to maximize stable, safe power supply.

### **Compact Size**

Standard ATX size provides wide compatibility

### **Honeycomb Vents**

Honeycomb vents provide superior performance and ventilation, discharging hot air quickly