



CTT1650V-T



FUTURE-FORWARD PERFORMANCE!

YCC CTT1650V-T 80Plus Titanium Power supply, ATX 3.1, PCIe 5.1, support GeForce RTX 5000 Series, Fully Modular for Gaming PC Desktops.



1650W Platinum ATX3.1

80 Plus Titanium Efficiency

Ensures high energy efficiency, reducing power waste and heat output.

Smart FAN Control

Adjusts the fan speed based on the PSU's temperature to ensure quiet and efficient cooling.

Low Noise Operation :

Advanced Fluid Dynamic Bearing technology enhances cooling with 135mm Fan

Excellent Regulated Outputs:

Advanced Precision Voltage Control with $\pm 3\%$ Accuracy

ATX 3.1 & PCI-E 5.1

Complies with the latest standards for compatibility and performance.

Modular design

Allows you to connect only the cables you need, improving cable management and airflow.

PCI-E CEM5 Support:

Provides scalability for power excursions, catering to graphics-heavy gaming and workstation systems.

Dual 12V-2x6 connector:

Suitable for high-power GPUs, providing stable power delivery.

Key Advantages

Power Supply Key Advantages

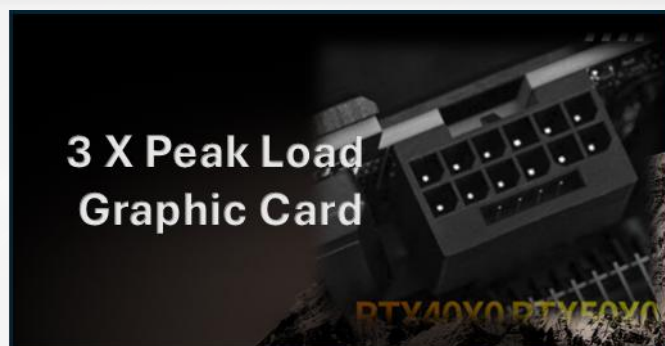


Durable 12V-2x6 Connectors:

Designed for high durability and long-term reliability & efficient Power transfer, Provides stable and consistent 12V power supply to connected components.

3X Peak Load Support

excellent transient response capabilities to draw up to 1800W during peak load

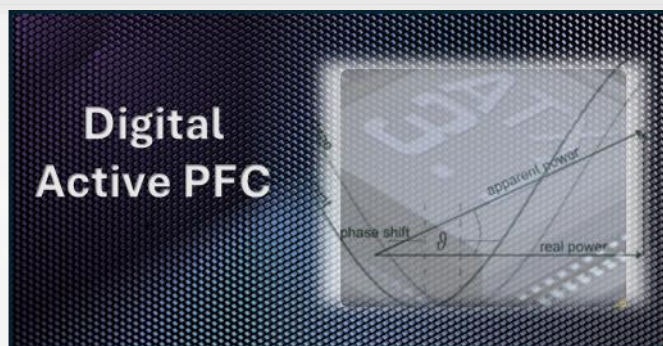


SMART FAN Control:

Exceptional Longevity technology ensures extended lifespan and reliability and efficient Cooling to optimal airflow for maintaining stable temperatures.

Digital Active PFC + LLC

draws current in phase with the voltage, reducing wasted energy. Reduces energy loss and improves performance. Better Control that precise adjustments compared



Point	Details
Example Purposes	All images and descriptions are solely for illustrative purposes.
Subject to Change	Specifications, features, and prices can change without prior notice.
Regional Variation	Specifications, appearances, and features might differ by model and region. Refer to official pages for details.
Performance Claims	Unless explicitly stated, performance claims are theoretical; actual figures may vary.
Configuration Limitations	Non-original product configurations are not guaranteed for performance.

Specification

Full Name/Title	CTT1650V-T 1650W Titanium ATX3.1	
Color	Black	
Item code	CTT1650V-T ?	
Wattage	1650W (Vin <115V: 1250W Max)	
Combined Power +5V&+3.3V	120W	
Input Voltage	100 - 240V	
Input Current	Spec: 18A Max/ Label: 15A Max	
80 PLUS Label	Titanium	
Hold-up time	> 16ms	
MTBF	> 100,000 hours	
Protection	OPP, OVP. OCP, SCP, OT	5Vsb: SCP recovery
Operating Temperature	0 - 50 °C	
Rating label	+5V	22A
	+3.3V	22A
	+12V	137.5A
	-12V	0.3A
	+5Vsb	3.0A
Connectors	ATX 24 pin	1=1x(600)
	EPS 4+4 pin	2=2x(700)
	PCI-e 6+2 pin(x2 connector)	8=4(600+150)
	ATX3.1 12V-2x6	2=2x(600)
	12V-26 to 2xPCI-e(6+2)	
	PATA (P+S+S)	4=1x(500+150+150+150)
	SATA (S+S+S)	8=2x(500+150+150+150)
	Cable Management	Fully Modular
Cooling	135mm?	
Dimensions (mm)	Length	180mm
	Width	150mm
	Height	86mm