

# Thermaltake Riing Duo 14 LED RGB Premium Edition

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Thermaltake	

## Thermaltake Riing Duo 14 LED RGB Radiator Fan TT Premium Edition (3-Fan Pack)

Thermaltake Riing Duo 14 LED RGB Radiator Fan has two individual addressable 16.8 million RGB colors LED rings with 18 patented LEDs in total and supports TT RGB PLUS software, Amazon Alexa Voice Service, and Razer Chroma software. The 140mm high-static pressure fan is PWM controlled and features long-life hydraulic bearing and compression fan blade design, delivering remarkable cooling performance without sacrificing quiet operation. Riing Duo is economical yet efficient and gorgeous!

### Double the Rings

Featuring duo LED rings with 18 addressable LEDs, great light coverage, and uniform color and brightness, the built-in LED ring can paint your build with 16.8 million colors.

### TT RGB PLUS

TT RGB PLUS Ecosystem is the intelligent lighting system for PCs that combines the most advanced addressable LED lighting with Thermaltake's patented TT RGB PLUS Software. TT RGB PLUS ecosystem provides nearly unlimited possibilities for playing with colors, synchronizing lights to games, music, CPU temperatures or other TT RGB PLUS products, including case fans, CPU/VGA waterblocks, AIO CPU coolers, PSUs, LED strips and peripherals. The patented software allows users to change the light modes, colors, speeds, brightness, fan speeds, and even supports AI voice control in iOS and Android devices.

### Patented TT RGB PLUS Software & App

Monitor the fan performance, adjust the fan speeds, and customize the lighting effects for Thermaltake Plus RGB liquid cooling products with the patented TT RGB PLUS Software and an exclusively designed mobile app. Choose a function from below and scroll down to read the details.

### SyncALL, Say "Hello TT"

#### Thermaltake AI Voice Control

Talking to TT RGB PLUS App is an easier, faster way to set lights for your systems. You can ask it to turn the lights on or off, switch lights modes, dim the lights, change light colors, or adjust lights speeds or fan speeds.

### Light Modes

Apply one of the present light modes that allow you to switch between different lighting schemes along with three "Color modes" (RGB, Single and Off) and four "Light Speeds" (Slow, Normal, Fast and Extreme).

Twinkle – Lights twinkles like a star with the colors of your choice. Connect more than one product for best presentation of this effect.

### Works with Razer Chroma

All Thermaltake TT RGB PLUS products are able to connect into the Razer Chroma ecosystem. Users who have installed both the TT RGB PLUS Software and Razer Synapse 3 can experience synchronized gaming and RGB lighting effects on their TT RGB PLUS liquid cooling system and gaming gear! From cooldown timers, health bars, and flashy ultimate indicators, to subtle ambient lighting that sets the perfect mood for each game, Razer Chroma provides an experience that transcends the screen and into your full setup, for a truly immersive experience.

### **Works with Amazon Alexa**

All Thermaltake TT RGB PLUS products support Amazon Alexa Voice Service, allowing you to control the lights or fan speeds by talking to the Alexa-enabled device. With the support of Amazon Alexa, TT RGB PLUS products also offer an additional visual cue for checking current weather condition in your location or anywhere in the world. All you have to do is simply starting the sentence with “Alexa, tell Thermaltake”, then the lighting color will correspond to the weather condition in the location.

### **Easy to Control**

The controller is designed with a DIP switch on the back. Hence, you can set a number for each controller easily. You can add up to 5 devices to one lighting controller and up to 16 controllers to the software. The controller and the coding guide are included in all packs.

### **PWM with Nine Fan Blade Design**

140mm PWM controlled fan with unique 9 blades design is engineered to generate higher airflow without compromising on ultra-silent operation.

### **It's Quiet!**

The hydraulic bearing self-lubricates with a high-quality, friction-reducing substance, which lowers operation noise while improving thermal efficiency. The seal cap prevents lubricant leakage and extends the lifespan of the unit.

### **Anti-Vibration Mounting**

In-mold injection anti-vibration rubber pads provide a hassle-free usage with 80% protection coverage for all corners.

## **Zusammenfassung**

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### Anti-Vibration Mounting

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Thermaltake Riing Duo 14 LED RGB Premium Edition, Fan, 500 RPM, 1400 RPM, Black

Thermaltake Riing Duo 14 LED RGB Premium Edition. Type: Fan, Rotational speed (min): 500 RPM, Rotational speed (max): 1400 RPM, Maximum air pressure: 1.74 mmH2O, Bearing type: Hydraulic. Product colour: Black

## Merkmale

### Logistics data

Harmonized System (HS) code 84733080

### Other features

Fan rated voltage 12 V

### Power

Starting voltage 9 V

### Weight & dimensions

Fan weight 195 g

### Packaging content

LED controller Yes  
LED controller interface USB 2.0

### Design

Product colour Black  
Number of fans 3 fan(s)  
Illumination LED Yes  
Number of LEDs 14  
Illumination colour Multi

### Performance

Suitable location Computer case  
Type Fan  
Supported processor sockets Not supported  
Compatible processor series Not supported  
Rotational speed (min) 500 RPM  
Rotational speed (max) 1400 RPM  
Noise level (high speed) 26.2 dB  
Maximum airflow 60.87 cfm  
Maximum air pressure 1.74 mmH2O  
Bearing type Hydraulic  
Mean time between failures (MTBF) 40000 h