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Thermaltake WaterRam RGB Liquid Cooling Memory DDR4 3200MHz 32GB (8GB x 4)

Special Price
$329.99 was
$439.99

Product Images

Short Description

Built with the highest quality of components to the highest of standards, the WaterRam RGB delivers outstanding gaming performance with stunning RGB lighting maximized for effortless sync with your RGB ecosystem.
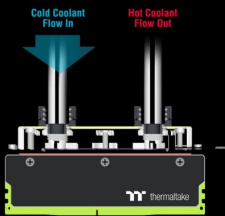
Description

Crafted For Excellence

- Unprecedented two-way liquid cooling or heatsink convection heat dissipation options
- 16.8M RGB color across 12 super-bright addressable LEDs for stunning RGB illumination
- 10-layer PCB construction for enhanced overclocking performance and stability
- TT RGB PLUS, TT AI Voice Control, Razer Chroma, and Amazon Alexa RGB sync compatible
- 5V Motherboard RGB sync ready
- Intel XMP 2.0 Ready
- Limited Lifetime Warranty for RAM

DDR4
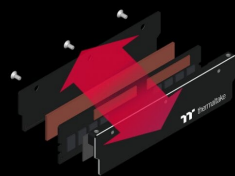**3200MHz**
4x8GB|32GB
Lifetime Warranty

Two-Way, Your Way Cooling

WaterRam RGB offers the ultimate flexibility when it comes to cooling options. With a high performance copper-based water block and aluminum heatsink, the WaterRam RGB allows users to switch between the choice of liquid cooling or traditional heat sink convection to suit desired cooling preferences.

Liquid Cooling Application

Cold Coolant Flow In   Hot Coolant Flow Out

Heatsinks Convection Cooling Application

High Performance RAM Water Block

The included RAM water block is designed with a premium grade CNC machined copper base, PMMA cover and anti-corrosive nickel plating to allow for high water flow performance capable of maximizing cooling for up to four DDR4 memory modules.
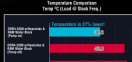
Advanced Heatsink Convection

Manufactured with only the highest quality of components, the heatsinks are constructed with thick 2mm aluminum for superior heat dissipation; and unlike other RAM on the market that uses double coasted tissue tapes, the WaterRam RGB instead uses state-of-the-art thermal pads to provide enhanced thermal conductivity and weight endurance.

Features

Keep It Liquid Cooled

Thermaltake's exclusive liquid cooling technology keeps RAM temperatures 37% lower than that of RAM with only natural convection cooling, thus ensuring superior performance, stability and longer lifespan for your RAM

Temperature Comparison
Temp °C (Load @ Stock Freq.)

TT RGB PLUS Ecosystem

Light up your system with almost limitless possibilities and synchronize your TT RGB PLUS compatible products (CPU/VGA water block, AIO CPU coolers, PSUs, LED strips, gaming keyboards, headsets, mice and mouse pads) to create a RGB ecosystem that is truly unique to you.

RADIATOR/CASE FANS   AIO LIQUID COOLERS   POWER SUPPLY UNITS

VGA WATER BLOCKS

RADIATOR

PUMP + RESERVOIR

CPU WATER BLOCK

MOUSEPADS   MICE   HEADSET STAND   HEADSETS   KEYBOARDS

CHASSIS

DDR4 Lighting Kit

DDR4 Memory

Gaming Desk

RGB PLUS

TT RGB PLUS SOFTWARE

Thermaltake's patented software to synchronize TT RGB PLUS products with addressable LEDs.

DOWNLOAD
TT RGB PLUS SOFTWARE

TT AI VOICE CONTROL

Give you full control over the TT RGB PLUS products with your voice.

App Store   Google Play

Works with Amazon Alexa

All Thermaltake TT RGB PLUS products support Amazon Alexa Voice Service, allowing you to give voice commands to the Alexa enabled device.

Learn More

Sync with Razer Chroma Lighting

All Thermaltake TT RGB PLUS products are able to connect onto the Razer Chroma ecosystem, Razer Synapse 3. Users can experience synchronized gaming and RGB lighting effects on their TT RGB PLUS liquid cooling system and Razer gaming gear!

Learn More

Note: TT AI Voice control, Razer Chroma and Amazon Alexa requires the use of at least one TT RGB PLUS software enabled product to function.

See TT RGB PLUS in Action

Sync with Motherboard RGB Software

Designed to synchronize with ASUS Aura Sync, GIGABYTE RGB Fusion, MSI Mystic Light Sync and ASRock Polychrome. It supports motherboards that have a 5V addressable RGB header, allowing you to control the lights directly from the above-mentioned software without installing any extra lighting software or controllers. For more details, please visit ASUS, GIGABYTE, MSI and ASRock official websites.

Aura Addressable Header   Digital Pin Header   JRAINBOW Header   Addressable RGB LED Header

Aura   GIGABYTE   MSI   ASRock

Download RGB Motherboard Support List

*Caution: the motherboard signal connector only supports 5V header.

Smart MCU Design

Equipped with a 32bit Microcontroller Unit (MCU) from Microchip Technology for easy control of your waterblock that allows users to smartly manage RGB lighting functions via the TT RGB PLUS Software and adjust light modes remotely via the dedicated TT RGB PLUS App.

32Bit Chip | *16KB* RAM | *44Pins*

Pro Gaming At Its Finest

Incorporating the latest technology for high-intensity gaming or high-performance required activities, the WaterRam RGB uses tightly screened Hynix C-die IC and 3200MHz high speed for maximum performance and supports the latest Intel XMP 2.0 one-click overclocking technology at low CL16 latencies. In addition to this, the WaterRam RGB has been rigorously tested on the latest Intel DDR4 motherboards to ensure optimal DDR4 performance.

Intel XMP 2.0 Ready

WaterRam RGB is Intel XMP ready, compatible with Intel X299 , 300 , 200 , 100 Series, you are only one BIOS setting click away from extended overclocking performance.

32Bit Chip | *16KB* RAM | *44Pins*

Limited Lifetime Warranty

WaterRam RGB offers limited lifetime warranty for the RAM and two year warranty for the water block. *Terms and conditions apply, please click on "learn more" for details.

Learn More

Specifications

TT RGB PLUS Software

2.0 - New version of Thermaltake's TT RGB PLUS patented software, providing more lighting effects and PC monitoring functions.
1.0 - Thermaltake's patented software to synchronize TT RGB PLUS products with addressable LEDs.
Caution: TT RGB PLUS 2.0 and TT RGB PLUS 1.0 will overwrite one another; users can only install one version of TT RGB PLUS.

| 2.0 DOWNLOAD NOW | 2.0 USER MANUAL |

| 1.0 DOWNLOAD NOW | 1.0 LEARN MORE |

TT RGB PLUS 2.0 Software

The new version of Thermaltake's TT RGB PLUS patented software, providing more lighting effects and PC monitoring functions.

Caution:
TT RGB PLUS and TT RGB PLUS 2.0 will overwrite one another; users can only install one version of TT RGB PLUS 1.0 or 2.0.
This product only supports TT RGB Plus 2.0.

| DOWNLOAD NOW | DOWNLOAD USER MANUAL |

Sync with Razer Chroma Lighting

All Thermaltake TT RGB PLUS products are able to connect into the Razer Chroma ecosystem, Razer Synapse 3. Users can experience synchronized gaming and RGB lighting effects on their TT RGB PLUS liquid cooling system and Razer gaming gear!

| LEARN MORE |

Works with Amazon Alexa

All Thermaltake TT RGB PLUS products support Amazon Alexa Voice Service, allowing you to give voice commands to the Alexa-enabled devices.

| LEARN MORE |

TT AI Voice Control

Give you full control over the TT RGB PLUS products with your voice. "SyncALL, Say"Hello TT".

Download on the App Store   ANDROID APP ON Google play

Note: TT AI Voice control, Razer Chroma and Amazon Alexa requires the use of at least one TT RGB PLUS software-enabled product to function.

Sync with Motherboard RGB Software

Designed to synchronize with ASUS Aura Sync, GIGABYTE RGB Fusion, MSI Mystic Light Sync, and ASRock Polychrome. It supports motherboards with a 5V addressable RGB header, allowing you to control the lights directly from the software mentioned above without installing any extra lighting software or controllers. For more details, please visit ASUS, GIGABYTE, MSI, and ASRock official websites.

Aura Addressable Header   Digital Pin Header   JRAINBOW Header   Addressable RGB LED Header

| ASUS | GIGABYTE | MSI | ASROCK |

Category	Caution
Chassis, ARGB Fan, ARGB AIO	• The motherboard signal connector only supports a 5V header. • Make sure your motherboard software is the latest version.
RGB Memory, VGA Waterblock, Distro Plate	• This product can only be used with either the TT RGB PLUS software or the dedicated Motherboard software. By having more than two applications open may cause conflicts • The motherboard signal connector only supports a 5V header. • Make sure your motherboard software is the latest version.

Additional Information

Brand	Thermaltake
SKU	CL-W252-CA00SW-A
Weight	2.0000
Color	RGB
Memory Type	288-Pin DDR4 SDRAM
Memory Capacity	32GB (2 x 16GB)
Memory Speed	DDR4 3200 (PC4-25600)
Special Price	$329.99