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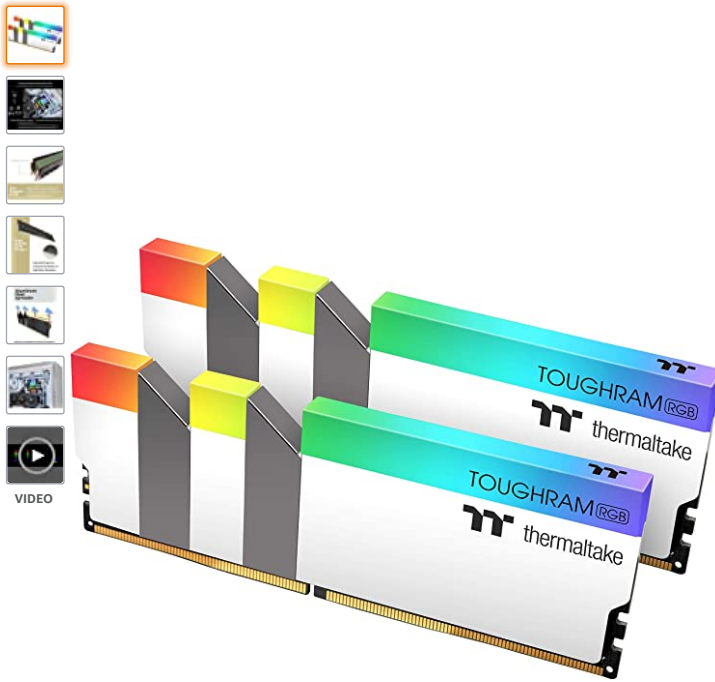
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Thermaltake TOUGHRAM RGB White DDR4 3600MHz 16GB (8GB x 2) 16.8 Million Color RGB Alexa/Razer Chroma/5V Motherboard Syncable RGB Memory R022D408GX2-3600C18A

Visit the Thermaltake Store 151 ratings | 6 answered questions

Amazon's Choice in Computer ...

List Price: ~~\$129.99~~ Details

Price: **\$109.99** & FREE Returns

You Save: **\$20.00 (15%)**

Capacity: **3600MHz**

3200MHz **3600MHz**

4000MHz 4400MHz

4600MHz

Color: **White**



- [PAINT YOUR BUILD WITH 16.8M COLORS] - 10 super-bright addressable LEDs deliver 16.8 million full spectrum RGB color with dynamic lighting effects to bring your gaming system to life

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\$109.99 & FREE Returns

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Fastest delivery: Tuesday, Aug 31

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- [3-WAY RGB SYNCHRONIZATION] – 3 Easy ways of controlling lighting effects via the tough RAM RGB/ TT RGB Plus/ 5V RGB motherboard from as US ASROCK Gigabyte and MSI
- [TOUGHRAM RGB SOFTWARE] – enables real-time temperature frequency and performance monitoring to set lighting alarm for further protection
- [SYNC WITH RAZER CHROMA LIGHTING] - experience synchronized gaming and RGB lighting effects on cooling systems and gaming gear via TT RGB Plus and Razer Synapse 3
- [WORKS WITH ALEXA] - Pair with an Alexa-enabled device (not included) and control lights fan speeds and even check the current weather condition in your location via TT RGB Plus software/app.[Intel XMP 2.0 Ready] - overlock with ease and optimize system stability with a simple setting.[OVERCLOCKING PERFORMANCE & STABILITY] - specially optimized high-performance "10-layer PCB construction" and high quality "gold finger" delivers uncompromised speed reliability and durability for maximum performance.[EXCEPTIONAL HEAT SPREADER] - Exquisite brushed aluminum heat spreader delivers exceptional heat dissipation to meet high-performance needs.[TIGHTLY-SCREENED ICS] – Memory chips are thoroughly-screened to provide optimal frequency and Response time performance.Limited Lifetime

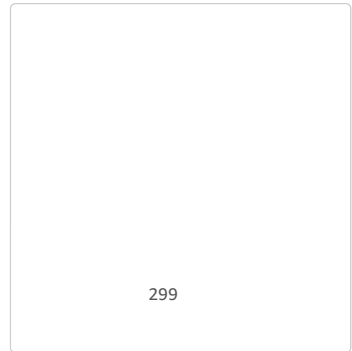
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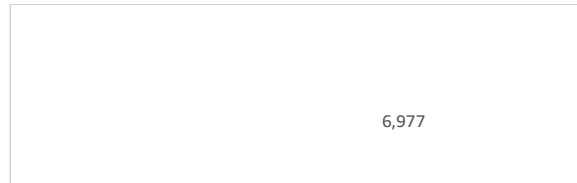
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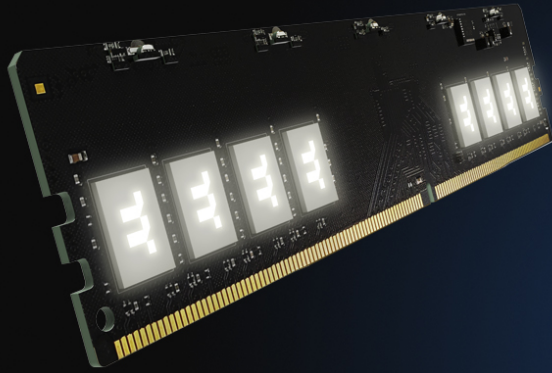
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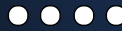
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From the manufacturer



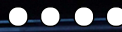
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Memory chips are thoroughly-screened to provide optimal frequency and response time performance.



EXCLUSIVE TOUGHRAM SOFTWARE

Monitor real-time temperature, frequency and performance via the simple interface with ease, and create stunning lighting effects with over 25 lighting modes, all included in the TOUGHRAM software. Users can also sync with TT RGB PLUS to maximize unique settings for their RGB color theme.



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Corsair Vengeance RGB Pro 32GB (4x8GB) DDR4 3600MHz C18 LED Desktop Memory - White

Add to Cart

Customer Rating

(151)

(34473)

(499)

(10191)

Price	\$109 ⁹⁹	\$114 ⁹⁹	\$129 ⁹⁹	\$224 ⁹⁹
Sold By	Amazon.com	Amazon.com	Super Component Store	Amazon.com
Computer Memory Size	16.0 GB	16 GB	16 GB	32 GB
Memory Clock Speed	2	3600	3600 MHz	3600 MHz
Memory Speed	2600 MHz	3600 MHz	3600 MHz	3600 MHz
Memory Storage Capacity	16 GB	16.0 GB	16.0 GB	32 GB
Number of Items	1	1	1	4
RAM Memory Technology	DDR4	DDR4	DDR4	DDR4
Size	3600MHz	16GB Kit (2x8GB)	3600MHz	32GB (4x8GB)
RAM Type	DDR4 SDRAM	DDR4 SDRAM	DDR4 SDRAM	DDR4 SDRAM

Product description

Capacity:**3600MHz** | Color:**White**

Built with the highest quality of components to the highest of standards the TOUGHRAM RGB delivers outstanding gaming performance with stunning RGB lighting maximized for effortless sync with your RGB ecosystem It's exquisite brushed aluminum heat spreader delivers exceptional heat dissipation to meet high performance needs With 10 super-bright addressable LEDs TOUGHRAM RGB presents 16 8M full spectrum RGB color to bring your gaming system to life Meanwhile TOUGHRAM RGB allows you to synchronize your TT RGB PLUS compatible products to create a RGB ecosystem that is truly unique to you P/N R022D408GX2-3600C18A MEMORY TYPE DDR4 CAPACITY 16GB Kit (8G x2) TESTED LATENCY 18 VOLTAGE (V) 1 35 V SPEED 3600 MHz COMPATIBILITY Intel X299 300 200 100 Series AMD X570 MODULE TYPE DIMM PERFORMANCE PROFILE XMP 2 0 Ready PACKAGE CONTENT 2 x 8GB memory modules COLOR White Limited Lifetime

Product information

Capacity:**3600MHz** | Color:**White**

Technical Details

[Collapse all](#)

Summary

RAM	16 GB DDR4
Memory Speed	2

Other Technical Details

Brand	Thermaltake
Series	R022D408GX2-3600C18A
Item model number	R022D408GX2-3600C18A
Item Weight	7.2 ounces
Package Dimensions	7 x 5.8 x 0.6 inches
Color	White
Computer Memory Type	DDR4 SDRAM
Voltage	1.35 Volts
Manufacturer	Thermaltake
ASIN	B08163ZPJR
Country of Origin	Taiwan
Date First Available	November 7, 2019

Additional Information

Customer Reviews	4.6 out of 5 stars	151 ratings
Best Sellers Rank	#1,429 in Computer Memory	

Warranty & Support

Amazon.com Return Policy: You may return any new computer purchased from Amazon.com that is "dead on arrival," arrives in damaged condition, or is still in unopened boxes, for a full refund within 30 days of purchase. Amazon.com reserves the right to test "dead on arrival" returns and impose a customer fee equal to 15 percent of the product sales price if the customer misrepresents the condition of the product. Any returned computer that is damaged through customer misuse, is missing parts, or is in unsellable condition due to customer tampering will result in the customer being charged a higher restocking fee based on the condition of the product. Amazon.com will not accept returns of any desktop or notebook computer more than 30 days after you receive the shipment. New, used, and refurbished products purchased from Marketplace vendors are subject to the returns policy of the individual vendor.


Manufacturer's warranty can be requested from customer service. [Click here](#) to make a request to customer service.

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Videos

Videos for this product




1:35

ToughRAM RGB White

Thermaltake USA Direct

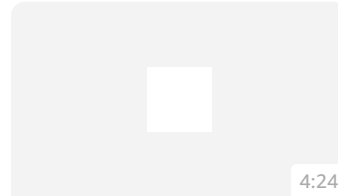
Videos for related products



5:21

How to upgrade the memory of a Desktop (Ram Upgrade)

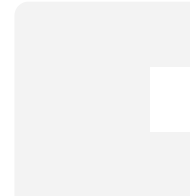
Knowledge Sharing Tech



4:24

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\$147.99



Thermaltake Floe Dual Riing RGB 280 TT Premium Edition PWM TR4 AM4 LGA1200...

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\$59.99



Thermaltake Vent TT Pure 12 ARGB SYNC CASE Fan 3 PACKCL-F079-PL12SW-A 5401

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4.6 out of 5

151 global ratings



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Top reviews

Top reviews from the United States

T Acosta

My new personal favorite (updated)

Reviewed in the United States on March 27, 2020
Capacity: 3600MHz Color: White **Verified Purchase**

These are gorgeous! Unfortunately, they aren't build to last. My RGB went out (after a few months of use) and none of my four applications recognize them. They still work, they just light up a random color everytime I turn on my pc. The seller offered a replacement, but I would have to ship my current dim sticks, and I need a functional computer. The company needs a better policy when it comes to defective products!

8 people found this helpful

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Sterling L. Robertson

RGB doesn't change from RAINBOW

Reviewed in the United States on January 9, 2021
Capacity: 4600MHz Color: White **Verified Purchase**

First the RGB app doesn't change the RAM colors at all. I have a late model x570 Gigabyte Aorus Ultra MB and Ryzen 5800x and the ram doesn't like any speeds over 4000mhz! If I enable XMP the system just keeps crashing. I was however able to get up to 4000mhz but thats it. Glad I paid for extra speed I can't use even on the latest hardware. The RGB went red once and not sure how it worked that time but now it's straight RAINBOW waterfall like always with no way to change it. I have Thermaltake v51 case with Thermaltake 360 ARGB water cooling for the CPU and of course none of the RGB lights sync up. The case operates 4 fans but that's it.

One person found this helpful

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Tyra

Cool looking LED Memory, but controlling it is hit or miss.

Reviewed in the United States on January 1, 2021
Capacity: 3200MHz Color: White **Verified Purchase**

This memory is snappy and configured itself through an XMP profile so setup was very easy. Installing the MSI software to control the LED's went well but the LED's seem to have a mind of their own and ignored the TT software. I found out I had to uninstall the LED software from my MSI board to control the memory but then I lost control of my CPU cooler. While I could control the memory through its software, no other software such as razors synapse seems to see it. Further, Pairing it with Thermaltakes Fan kit and controlling it through the Fan software works but is very limited on the control it gives you. I think the software needs some work.

One person found this helpful

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Ronald Koski

Fast RAM

Reviewed in the United States on March 11, 2021

Capacity: 4600MHz Color: White **Verified Purchase**

I have these installed on an MSI MPG Gaming WIFI motherboard and they work without any issues at all.

One person found this helpful

Helpful

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John

Complete Disappointment

Reviewed in the United States on June 28, 2021

Capacity: 4600MHz Color: White **Verified Purchase**

For the price i've paid i was expecting it to work at LEAST the default XMP profile in my Asus Crosshair Formula VIII and after i tried it wont even turn on. i was like wow this is the first time i had a ram that even the default XMP wont work.. says 4600 XMP but only works 3000+ Mhz

Helpful

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Sarah

RGB make the computer go fast

Reviewed in the United States on October 29, 2020

Capacity: 4000MHz Color: White **Verified Purchase**

It's reasonably priced DDR4 ram, looks great in all white builds. Pops right in, and doesn't take much for bios to detect it. (See your motherboard manual for details) Didn't notice any big temperature changes or anything negative.

Helpful

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Noel

Great memory! Stunning RGB!

Reviewed in the United States on April 23, 2020

Capacity: 3200MHz Color: White **Verified Purchase**

Beautiful white ram that performs as well as it looks! I was so excited to get my hands on this memory kit. The RGB looks amazing and it's super easy to use with Alexa! Highly recommend this to anyone looking for a 3200MHz kit with RGB! 10/10!

One person found this helpful

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Abismael Morales

Ram God's

Reviewed in the United States on March 30, 2021

Capacity: 4000MHz Color: White **Verified Purchase**

Absolutely awesome. It's doing exactly what I needed it to do

0:00




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 Flynn Long

The RGB software is a scam.

Reviewed in the United Kingdom on August 21, 2021


Capacity: 3600MHz Color: White **Verified Purchase**

These ram sticks are some of the best looking on the market, however the RGB software both does not recognize the sticks nor does it allow you to inspect it without owning a seperatly bought controller (which would make no difference to the ram being recognized anyway).

Thermaltake have not responded to anyone else that has come across this issue, which is disgusting.

If you are set on purchasing these ram sticks, download the G.Skill RBG software and that should work for you.

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 Gregory D D Russell

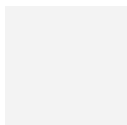
RGBroken?!?

Reviewed in Canada on February 8, 2021

Capacity: 3200MHz Color: White **Verified Purchase**

Great looking RAM, and fits the aesthetic of my machine perfect with the white and chrome accents, but the RGB doesn't seem to be working properly/consistently. Likely have to be RMA'd for further investigation into the problem. Tried installing and uninstalling the software, reached out to customer service, but none of the suggestions worked. Judging from the forums I read this isn't an isolated issue, so I would steer clear until a more permanent solution is available, which is a shame because the RAM sticks work, and look amazing, but the RGB is inconsistent.

Photo shows the RGB reverting to rainbow wave all on its own despite being set to one static color.



One person found this helpful

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 Colin Tan

Terrible QC, avoid at all costs

Reviewed in Singapore on November 17, 2020

Capacity: 3200MHz Color: White **Verified Purchase**

The ram emits a horrible high-pitched noise that drives you insane after a while.

I exchanged the sticks, hoping for a better experience. The new sticks not only made the same dreadful noise, but even stopped my computer from booting up. I eventually isolated the issue to one of the sticks being faulty.

Very bad quality control, which is a shame given the ram's nice aesthetic.

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 Brock

the grey spot is actually chrome

Reviewed in Canada on March 21, 2020

Capacity: 3200MHz Color: White **Verified Purchase**

for a white build you cant find nicer looking ram

One person found this helpful

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José Francisco Villegas Alcaraz

Increíble

Reviewed in Mexico on January 23, 2021

Capacity: 3200MHz Color: White **Verified Purchase**

Son excelentes en su estética, tienen disipación, iluminación interesada, cumple con lo especificado

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