



**GeIL<sup>®</sup>**

GeIL – Golden Emperor International Ltd. – one of the worlds' leading PC components & peripheral manufacturers that concentrate in making the most innovative products for PC enthusiasts worldwide. Established in 1993, GeIL has soon become one of the most trusted memory professionals in the industry.

The introduction of the first ever memory heat-spreader, the dual-channel packaged memory kit and lifetime warranty are all innovative concepts that GeIL introduced in the PC DIY market from 2000~2003. Since then, GeIL has been concentrating in perfecting the technologies of IC testing, memory burn-in and quality assurance for memory products in application in all segments of the market.

GeIL believes in partnership with customers and is committed to deliver products with the highest quality, the most superior performance and the optimal value for years to come. As of today, GeIL memory is trusted and distributed in over 50 countries worldwide.

**GeIL – Always Ahead.**



# TIMELINE



SUPER LUCE RGB Sync – Synchronized RGB effect with ASUS AURA w/o cables



EVO X II – Cableless Design with upgraded addressable RGB LED



ORION RGB - Stunning RGB merged with powerful performance



Introducing Die-hard Burn-in Technology



EVO X – World's first fully RGB illuminated DDR4 memory module



EVO X ROG-certified – World's first fully RGB illuminated ROG Certified DDR4 Memory



EVO SPEAR Phantom Gaming Edition Memory



ORION Phantom Gaming Edition



2003

World's first DDR 500 and DDR533 overclocking memory module

2008

SUPER LUCE – Monitor the real-time temperature through breathing LEDs



Introducing DYN4 SLT fully automatic IC tester

**DYN4 SLT**

2015

2016

2017

EVO SPEAR – Standard-height heat spreader for zero mechanical interference



AMD Edition series – Designed for AMD Ryzen



2018

SUPER LUCE RGB Sync TUF Gaming Alliance Gaming Memory



2019

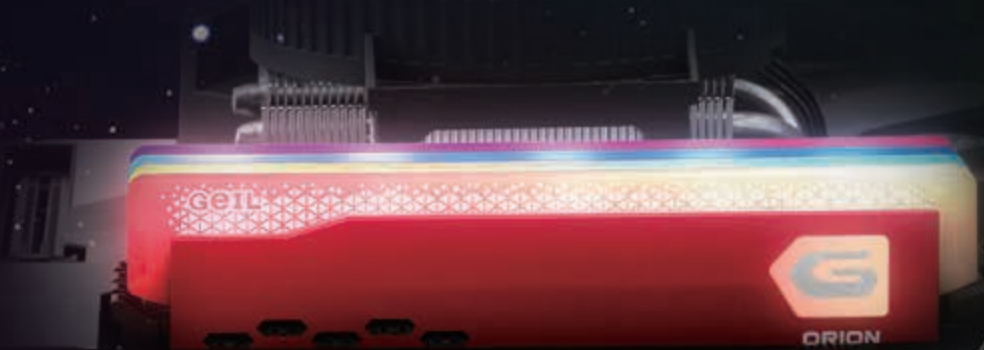
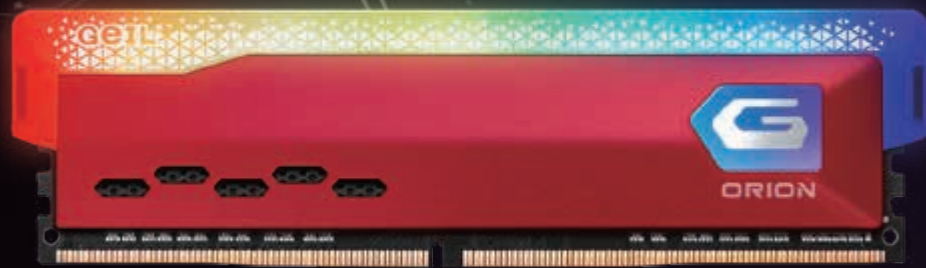
DDR4 3200MHz SO-DIMM 64GB Kit



ORION – Combined with high speed, low latencies and massive capacity



2020



## ORION RGB

- Stunning and smooth RGB effects
- Designed for content creators and gamers
- Sci-fi element pattern design
- Approximately standard height heat spreaders
- Simply Fit in Case
- Kit Capacities up to 64GB, Speed up to 4000MHz

Merge the stunning RGB lighting, high speed and massive capacity into one. Featuring the sci-fi element of gradient pattern designed light bar and nearly standard height heat spreaders, ORION RGB series memory is built up to easily fit in most computer cases and CPU coolers with zero mechanical interference while vibrant RGB LEDs standing out from the workstation.

Form Factor	LONG DIMM	
Channel	Single/Dual	Quad
Frequency	2666/3000/3200/ 3600/4000/4266/ 4400MHz	2666/3000/3200/ 3600/4000MHz
Kit Capacity	8/16/32/64GB	32/64/128GB
Module Capacity	8GB/16GB/32GB	8GB/16GB/32GB
Latency	1.2/1.35/1.4/1.45V	1.2/1.35/1.4V
Voltage	CL16 - 22	
Heat Spreader Colors	Racing Red / Titanium Gray	
GelL Technology	DYNA 4 SLT Tested	
Additional Technology	Intel XMP 2.0	
Warranty	G.Skill Limited Lifetime Warranty	
Country of Origin	Designed & made in Taiwan	

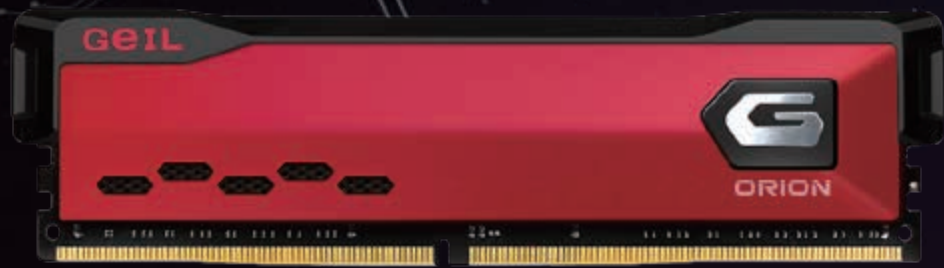


## ORION Phantom Gaming Edition

- Phantom Gaming Design Elements
- For gamers, content creators and PC builders
- Kit Capacities up to 64GB and speed up to 3600MHz
- Fully Compatible with ASRock Phantom Gaming Motherboards

Featuring the meteor shower pattern on the Charcoal Gray heat spreader, ORION Phantom Gaming Edition Memory is fully compatible with ASRock Phantom Gaming Motherboards. It is designed to accelerate system gaming responsiveness when the system is full-loaded and satisfies content creators who are thirsting for extra performance.

Form Factor	LONG DIMM	Voltage	1.20V/1.35V
Channel	Single/Dual	Heat Spreader Colors	Titanium Gray
Frequency	2666/3000/3200/3600MHz	GeIL-technology	DYNA 4 SLT Tested
Kit Capacity	8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	8GB/16GB/32GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL16 - 22	Country of Origin	Designed & made in Taiwan

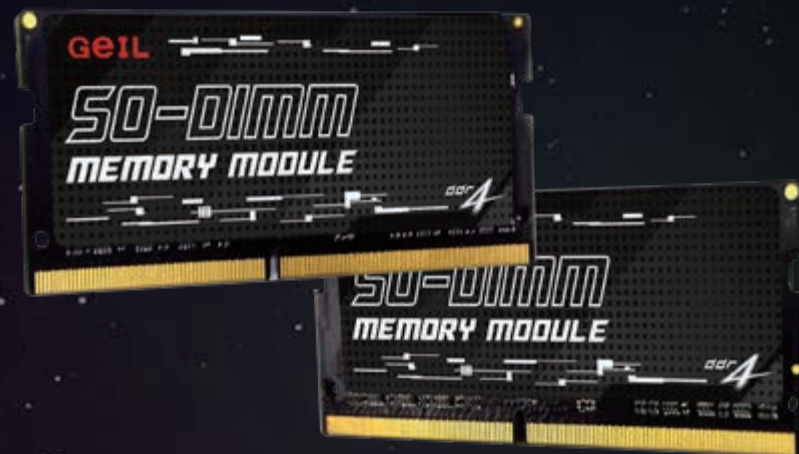
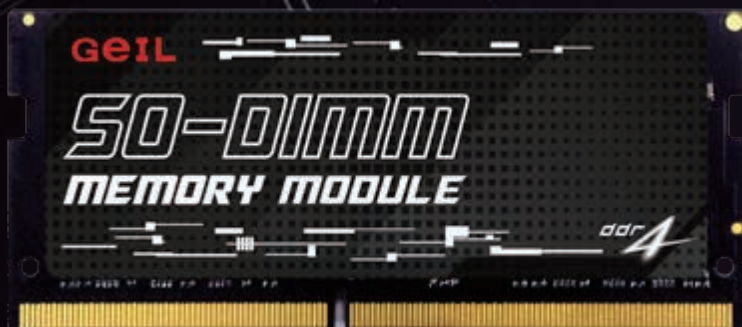


# ORION

- Designed for content creators and gamers
- Kit Capacities up to 64GB
- Speed up to 4000MHz
- Featuring the approximately standard height heat spreaders
- Perfect in any case design

Combined with high speed, low latencies and massive memory capacity, it greatly helps gaming in the responsive performance and saving inspiration in the powerful workflows. The approximately standard height ensures the best compatibility with most computer cases and CPU coolers on the market with zero mechanical interference.

Form Factor	LONG DIMM	Voltage	1.20V/1.35V
Channel	Single/Dual	Heat Spreader Colors	Racing Red / Titanium Gray
Frequency	2666/3000/3200/3600/4000MHz	GeIL-technology	DYNA 4 SLT Tested
Kit Capacity	8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	8GB/16GB/32GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL16 - 22	Country of Origin	Designed & made in Taiwan



## SO-DIMM

- Kit Capacities up to 64GB
- Excellent choice for stability and performance
- Speed up to 3200MHz
- Tested with GeIL's DYNA 4 SLT technology
- Compatible with the latest laptops

With great stability and performance, GeIL DDR4 SO-DIMM Series starts at a clock speed of 2133MHz and is scaling up to 3200MHz. The DDR4 SO-DIMM Series is available in both single and dual channel retail kits, and is thoroughly tested with GeIL's DYNA 4 SLT tester for maximum compatibility and reliability.

Form Factor	SO-DIMM	Latency	CL15-22
Channel	Single/Dual	Voltage	1.20V
Frequency	2133/2400/2666/2933/3200MHz	GeIL-technology	DYNA 4 SLT
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB/16GB/32GB	Warranty	GeIL Limited Lifetime Warranty



## EVO X II

- Featuring the latest “Cableless RGB Illumination Design”
- Addressable RGB illumination providing stunning lighting effect
- Perfectly supports ASUS AURA lighting control app
- Supports Gigabyte Fusion, MSI Mystic Light, and ASRock Polychrome on selected motherboards

Inheriting the classic look from the previous generation, EVO X II Series features the latest “Cableless RGB Illumination Design” and upgrades the RGB LED lighting effect to addressable RGB LED, providing the stunning lighting effect for gamers looking for fanciest RGB memory products without cable management.

Form Factor	LONG DIMM	Voltage	1.2V-1.4V
Channel	Single/Dual	Heat Spreader Colors	Stealth Black/ Frost White
Frequency	2400/2666/3000/3200/3600/4000/4133MHz	GeIL Technology	HILM™ - Hybrid-Independent-Light-Module
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Compatibility	RGB UI Support on applicable motherboards
Module Capacity	4GB/8GB/16GB	Additional Technology	Intel XMP 2.0
Latency	CL16-22	Warranty	GeIL Limited Lifetime Warranty





## EVO SPEAR Phantom Gaming Edition

- Phantom Gaming Design Elements
- Perfect Match for SFF PC Builds
- Maximize Gaming Performance with Minimum Investment
- Fully Compatible with ASROCK Phantom Gaming Motherboards

Featuring a stylish and stealthy standard-height heat spreader, EVO SPEAR Phantom Gaming Edition Memory is designed with the unique Phantom Gaming visual elements to provide unified styling with ASRock's Phantom Gaming Motherboards.

Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Stealth black
Frequency	2400/2666/3000/3200MHz	GeIL-technology	MTCD Technology & DYNA 4 SLT
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB/16GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL15-17	Country of Origin	Designed & made in Taiwan



## AMD Edition Series

- Specifically designed for AMD Ryzen platform providing excellent performance and compatibility
- AMD Edition Series includes SUPER LUCE RGB Series, EVO X Series, EVO SPEAR Series, EVO POTENZA Series, EVO FORZA Series, DRAGON RAM Series, and PRISTINE Series

Certified by the AMD Ryzen™ platform, AMD Edition series optimizes the compatibility and brings a brilliant performance solution on AMD Ryzen™ processor platform. In addition, professionals are still able to adjust the settings manually in order to achieve the advanced performance.

Please recognize the “RYZEN” sticker on both package and the backside of memory module as AMD Edition Series.

# Super Luce RGB SYNC TUF Gaming Alliance

- ASUS TUF Gaming Alliance certified gaming memory
- Verified with severe test procedures for excellent compatibility and reliability
- Perfectly support ASUS AURA lighting control app for the seamless synchronization

GeIL has teamed up with ASUS TUF Gaming to provide special edition memory, Super Luce RGB SYNC Series TUF Gaming Alliance, which features ASUS designed military camouflage pattern and RGB LED illumination for TUF Gaming systems focusing on style, compatibility, and performance.



Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Stealth Black
Frequency	2133/2400/2666/3000/3200MHz	Compatibility	RGB UI Support on applicable motherboards
Kit Capacity	4GB/8GB/16GB/32GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL15 - 19	Country of Origin	Designed & made in Taiwan



# Super Luce RGB SYNC

- Featuring the latest “Cableless RGB Illumination Control Design”
- Perfectly support ASUS AURA for the seamless synchronization
- Supporting GIGABYTE Fusion, MSI Mystic Light and ASRock Polychrome on selected motherboards

Super Luce RGB Sync is specially designed for PC gamers looking for fanciest RGB memory products without cable management. Perfectly supports ASUS AURA lighting control app for seamless synchronization, Super Luce RGB Sync additionally supports Gigabyte Fusion, MSI Mystic Light, and ASRock Polychrome software for RGB lighting control.

Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Stealth Black / Frost White
Frequency	2133/2400/2666/2800/3000/3200/3600/4133MHz	Compatibility	RGB UI Support on applicable motherboards
Kit Capacity	4GB/8GB/16GB/32GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL15 - 19	Country of Origin	Designed & made in Taiwan



## Super Luce RGB Lite

- Inheriting the stylish design and upgrading the LED lighting effect to RGB LED
- Featuring the latest “Cableless RGB Illumination Control Design”
- Default colorful and fluid RGB lighting

Upgrading the LED lighting effect to RGB LED, Super Luce RGB Lite combines high performance and aesthetics, featuring colorful and fluid RGB lighting. Without the need for cables or software installation, the default RGB lighting delivers luminous visual enjoyment.

Form Factor	LONG DIMM	Latency	CL15 - 19
Channel	Single/Dual/Quad	Voltage	1.2V - 1.35V
Frequency	2133/2400/2666/2800/3000/3200MHz	Heat Spreader Colors	Stealth Black / Frost White
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB/16GB	Warranty	GeIL Limited Lifetime Warranty

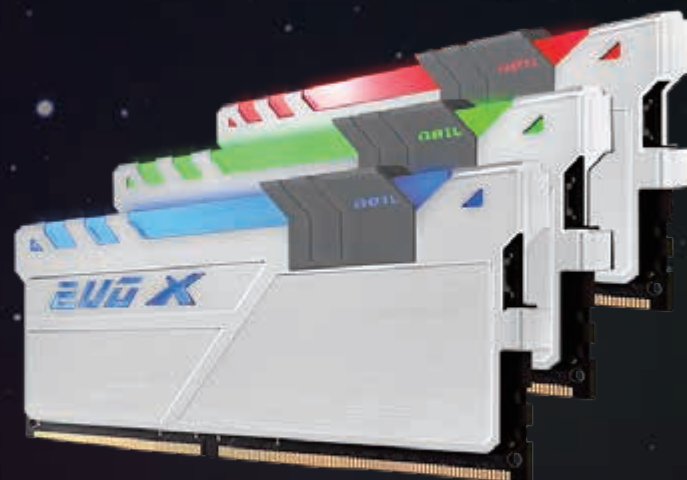


## EVO X ROG-certified

- The world's first ROG-certified fully RGB illuminated DDR4 memory module
- Extraordinary performance boost while pairing with certain ROG motherboards
- Supporting ASUS AURA for seamlessly synchronized lighting effects

When paired with certain ASUS ROG motherboards, GeIL EVO X ROG-certified RGB Gaming Memory not only brings an automatic performance boost for better overclocking experience, but also supports ASUS AURA lighting control app and provides seamlessly synchronized RGB LED illumination.

Form Factor	LONG DIMM	Voltage	1.35V
Channel	Dual/Quad	Heat Spreader Colors	Gunmetal Gray with space pattern
Frequency	3000MHz	GeIL Technology	HILM™ - Hybrid-Independent-Light-Module
Kit Capacity	16GB/32GB	Compatibility	Supports ASUS AURA lighting control app
Module Capacity	8GB	Additional Technology	Intel XMP 2.0
Latency	CL15	Warranty	GeIL Limited Lifetime Warranty



## EVO X

- The world's first fully RGB illuminated DDR4 memory module
- Supporting ASUS AURA, GIGABYTE Fusion, MSI Mystic Light, ASRock RGB LED, and BIOSTAR Vivid LED DJ
- Manual RGB lighting control by Sliding Hot Switch for motherboards without RGB headers

Setting new benchmark in high-end DDR4 memory, the EVO X series features GeIL's latest innovation - HILM™ design, enabling dynamic RGB LED illumination with zero interference on the module. EVO X Series can perfectly support motherboards RGB lighting control apps such as ASUS Aura, ASRock AURA RGB LED, Gigabyte RGB Fusion, MSI Mystic Light, and BIOSTAR Vivid LED DJ for the synchronized RGB illumination.

Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Stealth Black / Frost White
Frequency	2133/2400/2666/3000/3200/3466/4000/4133MHz	GeIL Technology	HILM™ - Hybrid-Independent-Light-Module
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Compatibility	RGB UI Support on applicable motherboards
Module Capacity	4GB/8GB/16GB	Additional Technology	Intel XMP 2.0
Latency	CL15 - 19	Warranty	GeIL Limited Lifetime Warranty



# EVO Potenza

- Heat spreader designed with GeIL's MTCD technology for cooling efficiency
- Compatible with the latest Intel 300 series motherboards

GeIL EVO POTENZA delivers a fast speed and operates at optimal frequency, and is equipped with Potenza heat-spreader, designed with the advanced MTCD – Maximum Thermal Conduction & Dissipation technology for superior cooling efficiency.

Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Red / Black
Frequency	2133/2400/2666/2800/3000/3200MHz	Compatibility	MTCD Technology & DYNA 4 SLT
Kit Capacity	4GB/8GB/16GB/32GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL15 - 19	Country of Origin	Designed & made in Taiwan





## EVO Forza

- Heat spreader designed with GeIL's MTCD technology for cooling efficiency
- Compatible with the latest Intel 300 series motherboards

Developed with GeIL's MTCD – Maximum Thermal Conduction & Dissipation technology, the heat spreader quickly and efficiently dissipates the heat generated by ICs, ensuring unbeatable stability and reliability even in the heat of gaming. Designed for the latest chipsets for maximum performance and compatibility, the EVO FORZA is coming with spreaders in Hot-rod Red and Racing Yellow.

Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Hot-rod Red / Racing Yellow
Frequency	2133/2400/2666/2800/3000/3200MHz	GeIL-technology	MTCD Technology & DYNA 4 SLT
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB/16GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL14 - 19	Country of Origin	Designed & made in Taiwan

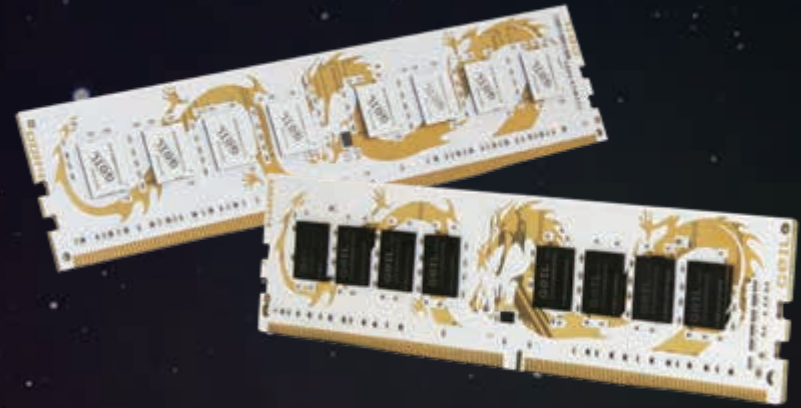


# EVO Spear

- Featuring the stylish and stealthy standard-height heat spreader
- Perfect solution for SFF (Small Form Factor) systems and full-sized gaming PCs
- Compatibility with most computer cases and CPU coolers for zero mechanical interference

Featuring the classic standard-height heat spreader, EVO SPEAR Series is compatible with most computer cases and CPU coolers and designed for gamers and enthusiasts who want a cost-efficient upgrade for faster gaming. The standard-height heat spreader ensures zero mechanical interference, greatly helping the installation.

Form Factor	LONG DIMM	Voltage	1.2V - 1.35V
Channel	Single/Dual/Quad	Heat Spreader Colors	Stealth black
Frequency	2133/2400/2666/2800/3000/3200/3466MHz	GeIL-technology	MTCD Technology & DYNA 4 SLT
Kit Capacity	4GB/8GB/16GB/32GB/64GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB/16GB	Warranty	GeIL Limited Lifetime Warranty
Latency	CL15- 19	Country of Origin	Designed & made in Taiwan



## Dragon

- Tattooed with Gell's dragon totem and crowned with blue LED as dragon eye
- Featuring the frost white 10-layer PCB design for better stability
- Tested with Gell's Die-hard, Burn-in technology

Continuing Gell's dragon legacy, DDR4 Dragon RAM Gaming Series is tattooed with Gell golden dragon totem and crowned with a pair of blue LED as dragon eyes. The new frost white 10-layer Dragon PCB is designed for maximum stability.

Colors	Black IC on White PCB	White IC on White PCB
Form Factor	LONG DIMM	LONG DIMM
Channel	Single/Dual/Quad	Single/Dual/Quad
Frequency	2133/2400/2666MHz	2800/3000/3200/3333/3466/3600/3866/4000/4133MHz
Kit Capacity	4GB/8GB/16GB/32GB/64GB	4GB/8GB/16GB/32GB/64GB
Module Capacity	4GB/8GB/16GB	4GB/8GB/16GB
Latency	CL14 - 19	CL14 - 19
Voltage	1.2V - 1.35V	1.2V - 1.35V
Gell-technology	10-layer PCB, Blue LED & DYNA 4-tested	10-layer PCB, Blue LED & DYNA 4-tested
Additional Technology	Intel XMP 2.0	Intel XMP 2.0
Warranty	Gell Limited Lifetime Warranty	Gell Limited Lifetime Warranty



# Pristine

- Excellent choice for stability, performance, and value
- Tested with Gell's DYNA 4 SLT technology
- Compatibility with the latest DDR4 chipsets

Covering the most popular DDR4 speeds and capacities, the Pristine Series is available in single and dual channel retail kits, and incorporates high stability, performance and value in one. The Pristine Series is thoroughly tested with Gell's own DYNA 4 SLT tester for maximum compatibility and reliability on the latest DDR4 chipsets.

Form Factor	LONG DIMM	Latency	CL15 - 19
Channel	Single/Dual	Voltage	1.2V - 1.35V
Frequency	2133/2400/2666/3000MHz	Gell-technology	DYNA4 SLT tested
Kit Capacity	4GB/8GB/16GB/32GB	Additional Technology	Intel XMP 2.0
Module Capacity	4GB/8GB/16GB	Warranty	Gell Limited Lifetime Warranty

