ARES

AMRGB8GX216G30K/W

8GB x 2 (Kit)
DDR4-3000 CL16 288-Pin DIMM

ARES-ARMOR
RGB GAMING MEMORY

SPECIFICATIONS

Module Type	288-Pin Unbuffered DIMM
Capacity	8GB/16GB/32GB
Speed	3000/3200/3600MHz
IC Configuration	1024*8 / 2048*8
Voltage	1.2v / 1.35v
Working Temperature	0℃ ~85℃
UL Rating	94 V - 0

RGB FUSION 2.0 GIGABYTE | BIOSTAR RGB SYNC | ASUS AURA SYNC | ASRock POLYCHROME SYNC | RGB msi MYSTIC LIGHT SYNC

DESCRIPTION

ARES ARMOR is a DDR4 RGB gaming memory based on eight 1G x 8-bit FBGA components per module. Each module support XMP 2.0 and had tested to run at DDR4-3000/3200/3600 at low latency timing of 16-18-18 at 1.35v. The SPD code are programmed to JEDEC standard latency timing of 19-19-19 at 1.2v. Each 288-Pin DIMM used gold contact fingers. The JEDEC standard electrical and mechanical specifications are as follows:

Note: The PnP feature offers a range of speed and timing options to support the widest variety of processors and chipsets. Your maximum speed will be determined by your BIOS.

JEDEC/XMP TIMING PARAMETERS

- JEDEC: DDR4-2666 CL19-19-19 @1.2v
- XMP Profile: DDR4-3000 CL16-18-18 @1.35v
- XMP Profile: DDR4-3200 CL16-18-18 @1.35v
- XMP Profile: DDR4-3600 CL18-20-20 @1.35v

FEATURES

- Shining with RGB light
- Overclocking with XMP 2.0
- Synchronization with main motherboards
- Compatible with Intel and AMD
- V-CUT and diamond design.

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Part Number

Capacity	Speed	Color	P/N
16GB (8GB x 2)	3000MHz	Black	AMRGB8GX216G30K
16GB (8GB x 2)	3000MHz	White	AMRGB8GX216G30W
32GB (16GB x 2)	3000MHz	Black	AMRGB16GX232G30K
32GB (16GB x 2)	3000MHz	White	AMRGB16GX232G30W
16GB (8GB x 2)	3200MHz	Black	AMRGB8GX216G32K
16GB (8GB x 2)	3200MHz	White	AMRGB8GX216G32W
32GB (16GB x 2)	3200MHz	Black	AMRGB16GX232G32K
32GB (16GB x 2)	3200MHz	White	AMRGB16GX232G32W
16GB (8GB x 2)	3600MHz	Black	AMRGB8GX216G36K
16GB (8GB x 2)	3600MHz	White	AMRGB8GX216G36W

Package Information

Capacity	Package Dimension	Bulk weight	Retail weight
16GB (8GB x 2)	187x 169 x 18 (mm)	258	318
32GB (16GB x 2)	187x 169 x 18 (mm)	260	320

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