

S3L4N3016322CRGB



32GB (2X16GB kit) S3+ DIMM DDR4 3000MHz RGB DRAGONHEART

S3+® memories pass rigorous screening and environmental testing processes. Our modules offer excellent compatibility and absolutely tested reliability, ideal for updating your PC at an attractive price.

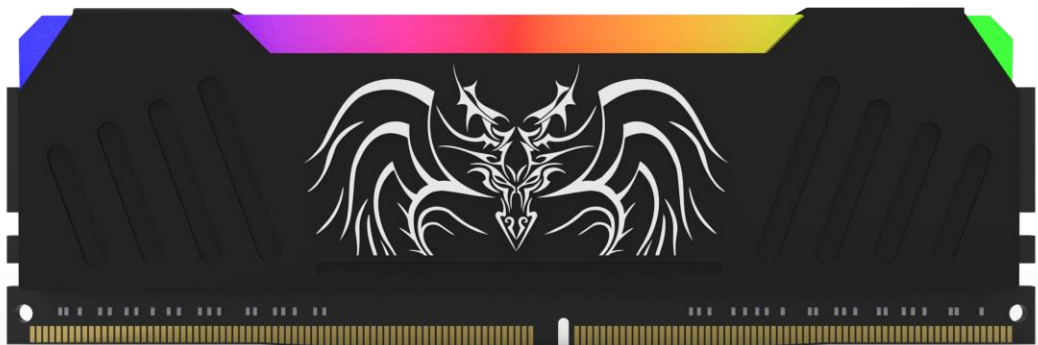
Description

DDR4 3000MHz 32GB is a kit of two 1Gx64-bit DDR4-3000 CL16 SDRAM 2Rx8, memory module, based on sixteen 1Gx8-bit 16chips FBGA components per module. Each module kit supports Intel® Extreme Memory Profiles (Intel® XMP) 2.0.

Total capacity is 32GB. Each module has been tested to run at DDR4-3000 at a low latency timing of 16-18-18 at 1.35V. The SPDs are programmed to JEDEC standard latency DDR4-2400 timing of 17-17-17 at 1.2V. Each 288-pin DIMM uses gold contact fingers.

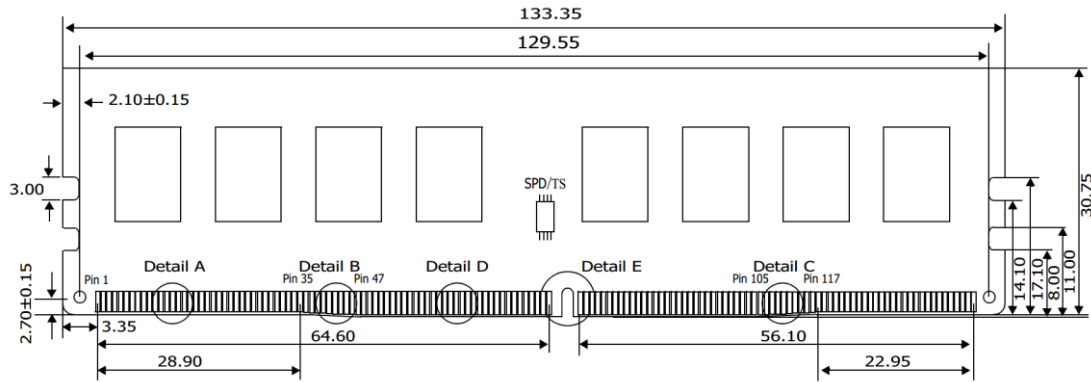
Features

- Power Supply: VDD = 1.2V Typical
- VDDQ = 1.2V Typical
- VPP = 2.5V Typical
- VDDSPD = 2.4V to 3.3V
- On-Die termination (ODT)
- Bi-Directional Differential Data Strobe
- 8 bit pre-fetch
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Factory preset RGB wave lightning effect
- Height 1.693" (43,10mm) Selectable PCB: Height 1.23" (31.25mm)
- RoHS Compliant and Halogen-Free



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Module Dimension



Specifications

CL (IDD)	17 cycles
Row Cycle Time (tRCmin)	45.75ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	350ns(min.)
Row Active Time (tRASmin)	32ns(min.)
Maximum Operating Power	TBD W*
UL Rating	94 V - 0
Operating Temperature	0° C to +70° C
Storage Temperature	-40° C to +85° C

*Power will vary depending on the SDRAM used.

