

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 16GB is a kit of two 1Gx64-bit DDR4-3000 CL16 SDRAM 1Rx8, memory module, based on sixteen 1Gx8-bit FBGA 8chips components per module. Each module kit supports Intel® Extreme Memory Profiles (Intel® XMP) 2.0.

Total capacity is 16GB. 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

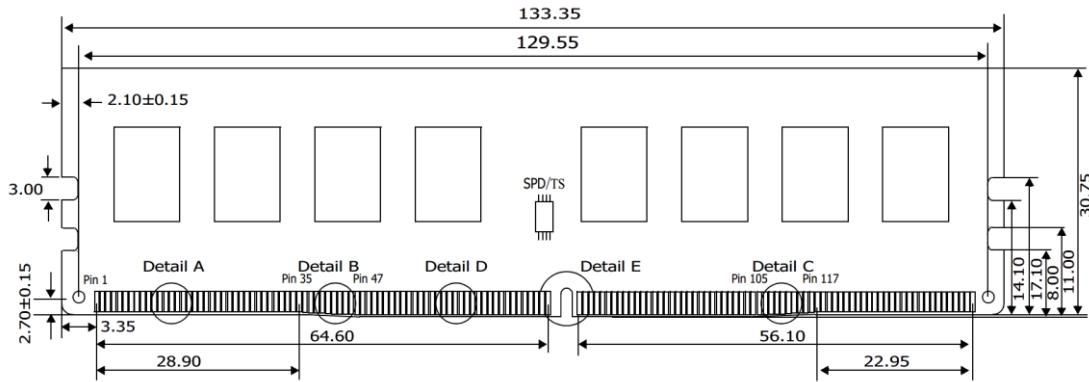


S3L4N3016162CRGB



16GB (2X8GB kit) S3+ DIMM DDR4 3000MHz RGB DRAGONHEART

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.



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