

# S3L4N3617322CRGB



32GB (2X16GB kit) S3+ DIMM DDR4 3600MHz RGB DRAGONHEART

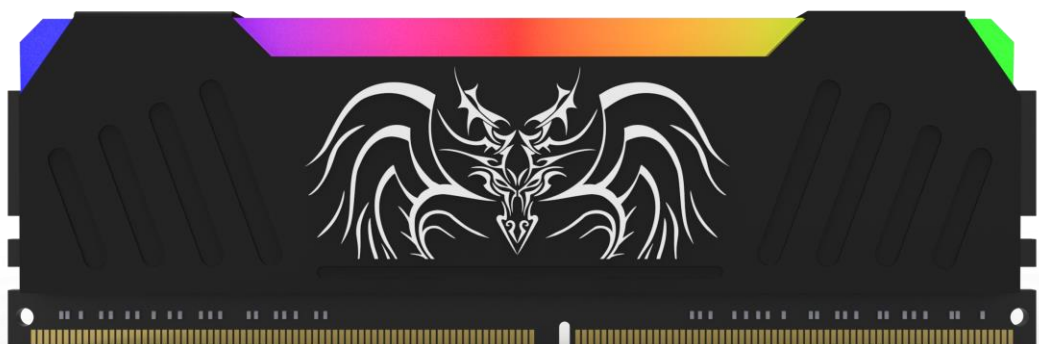
*S3+® memories pass rigorous screening and environmental testing processes. Our modules offer excellent compatibility and absolutely tested reliability, ideal for updating your PC at an attractive price.*

## Description

DDR4 3600MHz 32GB is a kit of two 1G x 64-bit (16GB) DDR4-3600 CL17 SDRAM 2Rx8, memory module, based on 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 DDR4-3600 at a low latency timing of 17-18-18 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.

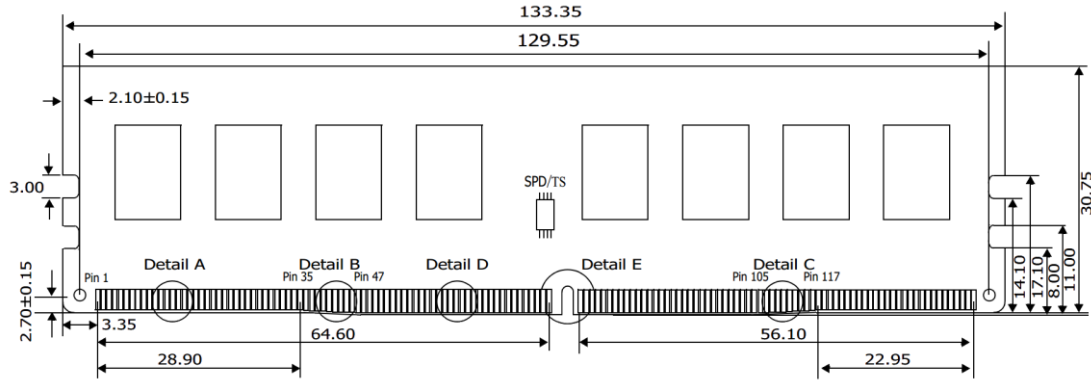
## Features

- 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.

