

KF432C16BBK2/32

Kingston FURY Beast Black 32GB DDR4-3200 CL16 288-Pin 1.2V Desktop Memory Module

Product Overview

Kingston FURY Beast Black 32GB 3200MT/s DDR4 CL16 DIMM (Kit of 2)



Specifications

Overview:

Kingston FURY KF432C16BBK2/32 is a kit of two 2G x 64-bit (16GB) DDR4-3200 CL16 SDRAM (Synchronous DRAM) 1Rx8, memory module, based on eight 2G x 8-bit FBGA components per module. Each module kit supports Intel® Extreme Memory Profiles (Intel® XMP) 2.0. Total kit capacity is 32GB. Each module has been tested to run at DDR4-3200 at a low latency timing of 16-20-20 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 = 2.2V to 3.6V
- On-Die termination (ODT)
- 16 internal banks; 4 groups of 4 banks each
- Bi-Directional Differential Data Strobe
- 8 bit pre-fetch
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Height 1.34" (34mm), w/heatsink

Specifications:

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Specifications

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Product Specification Sheet

Product Code	KF432C16BBK2/32
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.)
UL Rating	94 V - 0

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/KF432C16BBK2-32-Kingston-FURY-Beast-Black-32GB-DDR4-Buy-p-303811.php>

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