ComX Computers
Product Specification Sheet

ME-KD4832R16

Kingston Hyper-x RGB Predator 8Gb DDR4-3200 (pc4-25600) CL16 1.35V Desktop Memory Module with tall heatsink

Product Overview

Kingston HX432C16PB3A/8 DDR4-3200 (pc4-25600), Hyper-x RGB Predator with tall heatsink, CL16, 8Gb kit - support Intel XMP (eXtreme Memory Profiles), 1.35 - 288pin



Specifications

Overview:

HyperX HX432C16PB3A/8 is a 1G x 64-bit (8GB) DDR4-3200 CL16 SDRAM (Synchronous DRAM) 1Rx8, memory module, based on eight 1G x 8-bit FBGA components per module. Each module kit supports Intel® Extreme Memory Profiles (Intel® XMP) 2.0. Each module has been tested to run at DDR4-3200 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)
- 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)
- HyperX Infrared Sync working distance 18mm
- Factory preset RGB wave lighting effect
- Height 1.661" (42.20mm)

Specifications:

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Specifications	
Product Code	ME-KD4832R16
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

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/ME-KD4832R16-Kingston-Hyper-x-RGB-Predator-8Gb-DDR4-3200-pc4-25600-CL16-1-35V-Desktop-p-207034.php

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