

ME-KD4R4V24

Kingston ValueRAM 4GB 2400MHz DDR4 ECC Reg CL17 Server & Workstation Memory Module

Product Overview

Kingston KVR24R17S8/4 Ddr4 ecc-Registered Valueram, 2400 (pc4-19200), 4Gb, Single rank x8, CL17 - 288pin, 17Gb/sec memory bandwidth, 1.2V Retail pack



Specifications

Overview:

ValueRAM's KVR24R17S8/4 is a 512M x 72-bit (4GB) DDR4-2400 CL17 SDRAM (Synchronous DRAM) registered w/parity, 1Rx8, ECC, memory module, based on nine 512M x 8-bit FBGA components. The SPD is 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 (1.14V to 1.26V)
- VDDQ = 1.2V (1.14V to 1.26V)
- VPP - 2.5V (2.375V to 2.75V)
- VDDSPD=2.25V to 2.75V
- Functionality and operations comply with the DDR4 SDRAM datasheet
- 16 internal banks
- Bank Grouping is applied, and CAS to CAS latency (tCCD_L, tCCD_S) for the banks in the same or different bank group accesses are available
- Data transfer rates: PC4-2400, PC4-2133, PC4-1866, PC4-1600
- Bi-Directional Differential Data Strobe
- 8 bit pre-fetch
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Supports ECC error correction and detection
- On-Die Termination (ODT)
- Temperature sensor with integrated SPD
- This product is in compliance with the RoHS directive.
- Per DRAM Addressability is supported
- Internal Vref DQ level generation is available

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Product Specification Sheet

- Write CRC is supported at all speed grades
- CA parity (Command/Address Parity) mode is supported

Specifications:

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Specifications

Product Code	ME-KD4R4V24
CL(IDD)	17 cycles
Row Cycle Time (tRCmin)	46.16ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	260ns(min.)
Row Active Time (tRASmin)	32.00ns(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-KD4R4V24-Kingston-ValueRAM-4GB-2400MHz-DDR4-ECC-Buy-p-186979.php>

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