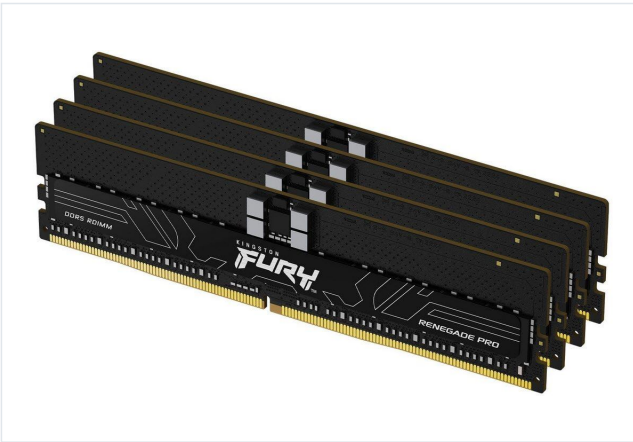


KF564R32RBE2K4-128

Kingston FURY Renegade Pro EXPO 128GB (32GB x 4) DDR5-6400 PC5-6400 CL32 Registered EC8 288-Pin 1.1V Desktop Memory Module

Product Overview

Kingston FURY Renegade Pro EXPO 128GB 6400MT/s DDR5 ECC Reg CL32 DIMM (Kit of 4)



Specifications

Overview:

Kingston FURY KF564R32RBE2K4-128 is a kit of four 4G x 80-bit (32GB) DDR5-6400 CL32 SDRAM (Synchronous DRAM) 2Rx8, ECC memory module, based on twenty 2G x 8-bit FBGA components per module. The module supports AMD® EXPO v1.1 and Intel® Extreme Memory Profiles (Intel® XMP) 3.0. Total kit capacity is 128GB. Each module has been tested to run at DDR5-6400 at a low latency timing of 32-39-39 at 1.4V. The SPDs are programmed to JEDEC standard latency DDR5-4800 timing of 40-39-39 at 1.1V. Each 288-pin DIMM uses gold contact fingers.

Features:

- Power Supply: VDD = 1.1V Typical
- VDDQ = 1.1V Typical
- VPP = 1.8V Typical
- VDDSPD = 1.8V to 2.0V
- On-Die ECC
- x80 ECC (x40, 2 independent I/O sub channels)
- 32 internal banks
- Hard/Soft Post Package Repair
- Sideband access with I3C/I2C
- PCB: Height 1.23" (31.25mm)
- RoHS Compliant and Halogen-Free

Specifications:

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Product Specification Sheet

Specifications	
Product Code	KF564R32RBE2K4-128
CL(IDD)	40 cycles
Row Cycle Time (tRCmin)	48ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	295ns(min.)
Row Active Time (tRASmin)	32ns(min.)
Row Precharge Time (tRPmin)	16ns(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.co.za/KF564R32RBE2K4-128-Kingston-FURY-Renegade-Pro-EXPO-Buy-p-304967.php>

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