

## Item no.: 346435 KSM32RS8L/8HDR - Server Premier 8 GB DDR4 ECC 3200 MHz, 1 Modul





## Product Description

## Server Premier - DDR4 - Module - 8 GB - DIMM 288-PIN - Registered - Parity

DDR4 is the further development of DDR3 and offers a number of innovations and advantages compared to its predecessor, such as up to 40% lower energy consumption, higher speeds, higher data density (enables memory modules with a capacity of up to 128 GB, in future up to 512 GB) as well as improved stability in operation through advanced error correction techniques such as CRC (Cyclic Redundancy Check), CMD/ADD (On-chip parity detection) and "Per DRAM Adressability". Kingston's KSM32RS8L/8HDR is a 1G x 72-bit (8GB) DDR4-3200 CL22 SDRAM (Synchronous DRAM) registered memory module with parity, 1Rx8, ECC, VLP (very low profile),

based on nine 1G x 8-bit FBGA devices. The memory module is programmed to the JEDEC standard latency DDR4-3200 22-22-22 at 1.2V. Each 288-pin DIMM uses gold contacts.

- Product type: Memory module
- Capacity: 8 GB
   Memory type: DDR4 SDRAM DIMM 288-PIN Very Low Profile
   Expansion type: Generic
- Data Integrity Check: ECC
  Speed: 3200 MHz
- Latency: CL22
- Performance Features: Temperature monitoring, single rank, on-die termination (ODT), serial presence detect (SPD), sixteen banks, support for data cyclic redundancy Voltage: 1.2 V
   Metal coating: gold

## Specifications



