# KVR32S22S8/8

Kingston Valueram 8Gb DDR4-3200 (pc4-25600) CL22 1.2V Notebook Memory Module

## Product Overview

Kingston KVR32S22S8/8 DDR4 Nb so-dimm 8Gb Valueram, 3200 (pc4-25600), CL22 - 260pin, 1.2V - Retail pack



## Specifications

**Overview:**

This document describes ValueRAM's KVR32S22S8/8 is a 1G x 64-bit (8GB) DDR4-3200 CL22 SDRAM (Synchronous DRAM), 1Rx8, non-ECC, memory module, based on eight 1G x 8-bit FBGA components. The SPD is programmed to JEDEC standard latency DDR4-3200 timing of 22-22-22 at 1.2V. This 260-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
- Nominal and dynamic on-die termination (ODT) for data, strobe, and mask signals
- Low-power auto self refresh (LPASR)
- Data bus inversion (DBI) for data bus
- On-die VREFDQ generation and calibration
- Single-rank
- On-board I2 serial presence-detect (SPD) EEPROM
- 16 internal banks; 4 groups of 4 banks each
- Fixed burst chop (BC) of 4 and burst length (BL) of 8 via the mode register set (MRS)
- Selectable BC4 or BL8 on-the-fly (OTF)
- Fly-by topology
- Terminated control command and address bus
- PCB: Height 1.18" (30.00mm)
- RoHS Compliant and Halogen-Free

**Specifications:**

© 2019 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

| Specifications | |
|---|---|
| **Product Code** | KVR32S22S8/8 |
| **CL(IDD)** | 22 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/KVR32S22S8-8-Kingston-Valueram-8Gb-DDR4-3200-pc4-25600-CL22-1-2V-Notebook-Memory-p-234694.php**

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-22 06:02:08.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.