

Item no.: 350427 KVR48S40BS6-8 - 8 GB DDR5 4800 MHz, 1 Modul

from 34,82 EUR

Item no.: 350427 shipping weight: 0.10 kg Manufacturer: Kingston



Product Description

SORAM D5 4800 8GB C40

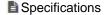
DDR5 ships at 4800 MHz, while DDR4 peaks at 3200 MHz. This represents a 50% increase in bandwidth. In line with computer platform releases, DDR5 is planned to increase performance to 6400 MHz.

At 1.1 V, DDR5 consumes 20 % less power than corresponding DDR4 components at 1.2 V. This not only conserves battery power, but also reduces the risk of overheating. This not only conserves laptop battery life, but also offers a significant advantage for enterprise servers that operate around the clock.

DDR5 modules have Power Management Integrate Circuits (PMIC) that regulate the power requirements of the various components of the memory module (DRAM, registers, SPD hub, etc.). For server-class modules, the PMIC operates at 12 V, for PC-class modules at 5 V. This provides better power distribution than previous generations, improves signal integrity and reduces noise.

- Memory Capacity: 8GB
 Module Quantity: 1 Module
 Speed: 4800Mhz (PC5-38400)
- Speed: 4o00012 (PCS-Si
 Error Check: Non-ECC
 Model/Series/Type: KVR
 Module Type: SODIMM
 CAS Latency: CL40
 Form Factor: DDR5
 Dock: 4D (Sical Back)

- Rank: 1R (Single Rank)Pins: 262 Pin
- Pins: 262 Pin
 Operating Temperature: 0°C to 85°C
 Memory Voltage: 1.1v
 Memory Depth: 1G
 Product Type/Family: RAM
 Chip Organization: x16
 Data Width: X64



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