

Item no.: 350428

KVR48S40BS8-16 - 16 GB DDR5 4800 MHz, 1 Modul

from **50,64 EUR**

Item no.: 350428
shipping weight: 0.10 kg
Manufacturer: Kingston



Product Description

SORAM D5 4800 16GB 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: 816B
- Module Quantity: 1 Module
- Speed: 4800Mhz (PC5-38400)
- Error Check: Non-ECC
- Model/Series/Type: KVR
- Module Type: SODIMM
- CAS Latency: CL40
- Form Factor: DDR5
- Rank: 1R (Single Rank)
- Pins: 262 Pin
- Operating Temperature: 0°C to 85°C
- Memory Voltage: 1.1v
- Memory Depth: 2G
- Product Type/Family: RAM
- Chip Organization: x8
- Data Width: X64

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

