

Klevv 16GB LAPTOP RAM MODULE DDR5 5600MT/s PC5-44800 UNBUFFERED NON-ECC SODIMM 1.1V 2GX8 CL46

Model: KD5AGSA80-56G4600

Manufacturer: KLEVV

EAN: 4895194967217

Product Code: 1694381

R6,278

DDR5 Standard Laptop Memory

Next Generation with Us

High Performance DDR5 SO-DIMM Memory

Compliant with JEDEC standard boast extreme speed at 5600MT/s, 75% faster than DDR4.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Improved Stability

Maintain data integrity and long-term stability through on-die ECC technology.

QVL Approved for Outstanding Platform Compatibility

QVL approved and compatible with mainstream motherboards/platforms.

Optimized and Improved Power Efficiency

KLEVV DDR5 memory modules feature on-board PMIC for enhanced power supply stability and efficiency.

DDR5 Overwhelming Performance

Enhanced Bandwidth Efficiency

KLEVV DDR5 SO-DIMM memory module delivers starting speed at 4800MT/s which leads to faster increase of fundamental frequency. It shows 2.06 times better bandwidth efficiency compared to DDR4 memory.

Lower Voltage, Highly Improved Performance

Built-in PMIC

While achieving 20% lower power consumption compared to DDR4 memory, DDR5 memory can reduce dynamic voltage and increase power efficiency, enabling for better power distribution.

Improved Work Efficiency

Fast Data Transfer

With higher memory bandwidth and even faster speed, DDR5 memory can shorten the response time of multi core processor and optimize the system performance as a whole. Through this, more efficient multitasking can be delivered.

Innovative Power

Management Technology

Built-in PMIC

The DDR5 has power management transferred from the motherboard to the memory and effective system power loads are managed through PMIC technology.

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Decreased

Operating Voltage

The DDR5 can exhibit high performance even with a lower operating voltage of 1.1V.

Next Generation Performance DDR5

The data bus channel of existing DDR4 memory module is designed to exchange data in a 64-bit single channel, but DDR5 module allows 32-bit data to be exchanged with dual channels. You can also use only one of the two memory channels to increase memory access efficiency as well as the transfer speed.

Fixing Issue from the Chip Itself

Improving Stability through

On-Die ECC

On-Die ECC (On-Die Error Correction Code) inside the chip allows single-bit correction. It improves application security by enhancing overall data reliability.

Reliable Performance with the Latest Intel and AMD platforms

Ensure compatibility and best performance on the latest platforms from Intel and AMD. KLEVV DDR5 SO-DIMM memory is compatible with up to date hardware platforms.

Complied with Various International Standards

More Reliable User Experience

KLEVV DDR5 SO-DIMM standard memory is produced in compliance with strict safety regulations. KLEVV followed various international safety standards considering the environment, health, and safety of users.

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