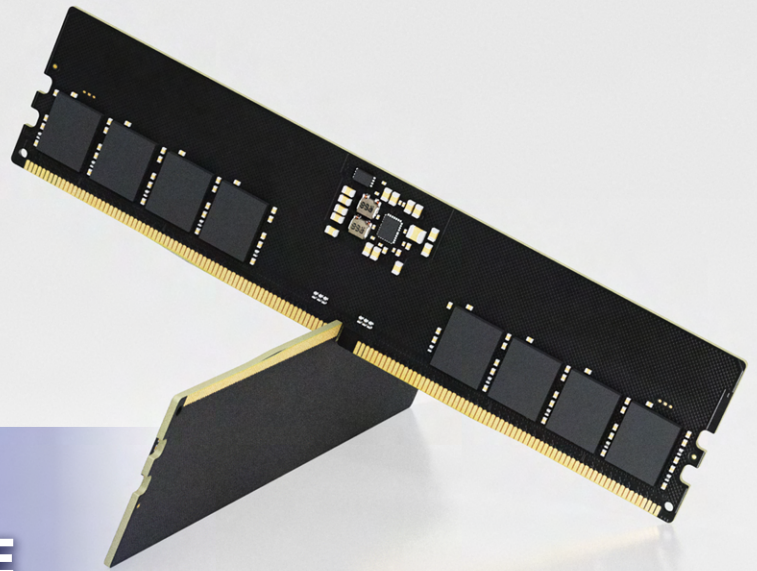


goodram



DDR5 DIMM

STEP INTO THE FUTURE

8K

RESOLUTION
SUPPORT



ON-DIE ECC
TECHNOLOGY



SPD
HUB



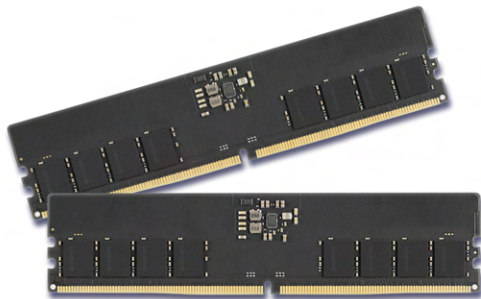
100%
TESTED



LIFETIME
WARRANTY

The latest technology at your fingertips

Our DDR5 Goodram memory is a huge technological leap over previous generations. It also represents never-before-seen performance. Users of the latest generation will certainly appreciate the difference – DDR5 modules indicate approximately 50% increase in bandwidth compared to the 4th generation, as well as twice the number of banks. Stability at such high clock rates is guaranteed by the PMIC (Power Management Integrated Circuit), an embedded power management IC.



5200 MHz
SPEED

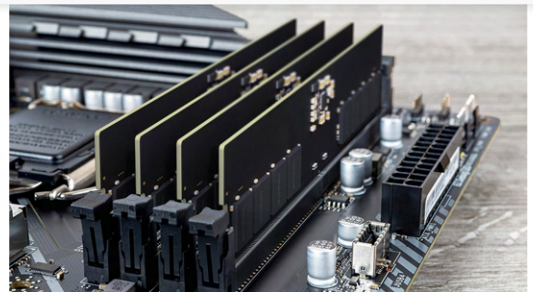
CL42
LATENCY

High efficiency

The advantages of using the latest Goodram generation of modules include more efficient system operations, quicker loading, smoother switching between applications and faster operation with a large number of opened browser windows. The use of appropriate technological solutions makes it possible to achieve higher clock speeds, lower power consumption and maintain the stability of DDR5 modules.

Reliability

The 5th-generation modules use On-Die ECC technology, which allows almost complete elimination of bit errors. For the user, this means high reliability of the modules when performing the most complex operations.



Wider range of possibilities



One of the most important components of Goodram DDR5 memory modules is the PMIC. This gives the modules customizable power management options.

The SPD HUB is a combination of the EEPROM chip, known from the previous generation, and the SPD (Serial Presence Detect) extended with a temperature sensor. This chip enables the storage of basic information about the module and its parameters in a broader spectrum.

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