goodram

enterprise

UDIMM ECC DDR4

UNBUFFERED ECC DRAM MEMORY

Main features

High-speed DDR4 technology
Capacity up to 32 GB
Frequency up to 3200 MHz
Lifetime Warranty

GOODRAM RDIMM DDR4 registered modules are manufactured from major grade memory chips - the highest quality memory chips available on the market. Their most important features are:

- **ECC (Error Correction Code) -** an algorithm that detects and corrects errors in the memory module. Thanks to this technology, ECC memory provides greater stability of the computer system than in the case of using ordinary RAM memory.

- **Demanding tests** - DRAMs for server or industrial applications are tested at the temperature of 80˚C or 95˚C for 2 to 24 hours - depending on the product specifications. During the test, hundreds of terabytes of data are written onto and verified in the DRAM memory. This kind of a test makes it possible to detect almost all defects located in the interface or memory cell array.

Specifications

Module capacity	8 GB, 16 GB, 23 GB
Frequency	2666 MHz, 3200 MHz
Data bus width	72
Memory chip organization	1024x8, 2048x4
No. of components	9, 18
No. of ranks	1 or 2
Timings	CL19, CL22
ECC	YES
PIN	288 PIN
Supply voltage	1,2 V
Registered	NO

GOODRAM may make changes to specifications and product descriptions at any time, without notice.
Product Sheet | RDIMM DDR4 | V1.0| © Wilk Elektronik S.A. - GOODRAM

goodram

enterprise

Logistics data

Product	Capacity	Organization	Type	Frequency	CL	EAN
W-MEM3200E4D832G	32 GB	2048x8	UDIMM ECC DDR4	PC4-25600E (3200MHz)	22	5908267962121
W-MEM3200E4D816G	16 GB	1024x8	UDIMM ECC DDR4	PC4-25600E (3200MHz)	22	5908267962138
W-MEM3200E4S88G	8 GB	1024x8	UDIMM ECC DDR4	PC4-25600R (3200MHz)	22	5908267962442
W-MEM2666E4D832G	32 GB	2048x8	UDIMM ECC DDR4	PC4-21300E (2666MHz)	19	5908267961636
W-MEM2666E4D816G	16 GB	1024x8	UDIMM ECC DDR4	PC4-21300E (2666MHz)	19	5908267941911
W-MEM2666E4S88G	8 GB	1024x8	UDIMM ECC DDR4	PC4-21300E (2666MHz)	19	5908267941898

GOODRAM may make changes to specifications and product descriptions at any time, without notice.
Product Sheet | RDIMM DDR4 | V1.0| © Wilk Elektronik S.A. - GOODRAM