

DDR4 UDIMM

BIWIN DDR4 UDIMM delivers data transfer rates up to 3200 MT/s with capacities from 4 GB to 32 GB. It operates at a low voltage of 1.2 V. Built with quality components and fully compliant with JEDEC standards, this module offers excellent compatibility and long-term stability across major systems. It supports an operating temperature range of 0°C to +85°C, making it well-suited for deployment in devices including desktops, workstation PCs, and all-in-one PCs.



Key Features

High-Quality Components for Long-Term Stability

BIWIN DDR4 UDIMM is built with high-quality components for long-term stability. It delivers data transfer rates up to 3200 MT/s, providing reliable performance under sustained workloads.

Customizable for Specialized Applications

To meet the requirements of specific environments, BIWIN offers multiple customization options, including anti-sulfuration protection, optional gold finger plating thickness adjustments, and other application-specific enhancements. These features improve durability and extend the product's lifespan in demanding or specialized conditions.

Enhanced Stability and Broad Compatibility

Built with premium components after rigorous validation, BIWIN DDR4 UDIMM provides stable performance over time. The UDIMM is fully JEDEC-compliant and tested for compatibility with major chipsets, including Intel and AMD.

Technologies

Underfill

Sidfill

30µ" Gold Finger

Anti-Sulfuration

Applications

 Desktop

 All-in-One PC

 Workstation PC

Specifications

Model Name	DDR4 UDIMM
DIMM Type	Unbuffered Memory
Capacity	4 GB / 8 GB / 16 GB / 32 GB
Data Rate	2666 / 3200 MT/s
Pin	288 Pin
Voltage	1.2 V
PCB Gold Finger Thickness	3 μ " / 30 μ "
Anti-Sulfuration	Customizable
Dimensions	133.35 x 31.25 x 3.90 mm
Operating Temperature	0°C to + 85°C
Storage Temperature	-55°C to + 100°C
Certifications	RoHS, CE, FCC
Warranty	3-Year Limited

1. Tested by BIWIN labs. Actual performance may vary due to systems, devices, or environment.
2. Maintenance and future updates are required throughout the product lifecycle. Specifications are subject to change without notice.
3. The pictures are for illustration only. Actual products may vary due to product enhancements or changes.
4. Not all products are sold in all regions of the world.
5. Please visit www.biwin technology.com for warranty details in your region.
6. For more information, please contact sales@biwintech.com.

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