

DHI-DDR-C300

Memory Module



*The picture is for reference only, and the actual product shall prevail.

System Overview

The C300 series memory modules are DDR4 DRAM products with SODIMM and UDIMM models. With operating frequency of 2666 MHz, they not only provide faster data exchange speed, but also greatly improve the overall performance of the system.

Functions

Featured DRAM Chip and Great Performance

Uses high-quality DRAM chip to provide great performance and long service life.

Meet Various Needs

Meets the needs of consumers for PC memory replacement and device upgrade to provide fast experience.

Compatible with Various Products

Compatible with Intel and AMD platforms; passes tests with various motherboards of well-known brands; highly compatible and stable.

Scene

The C300 series is designed to meet the needs of consumers for PC memory replacement and device upgrade. The operating frequency is as high as 2666 MHz to support multi-thread and multi-task operation of the system. They can be widely used in laptops, desktops, all-in-one computers, and more.

- Uses featured DRAM chip to provide great performance and high-speed data transmission
- Curved gold finger to ensure stable installation and signal transmission
- Reliable quality and lifetime warranty
- Highly compatible; supports mainstream platforms such as Intel and AMD; plug-and-play

Technical Specification

Product Model	DHI-DDR-C300S8G26	DHI-DDR-C300U8G26	DHI-DDR-C300U16G26
Capacity	8 GB	8 GB	16 GB
Type	SODIMM	UDIMM	UDIMM
Applicable Model	DDR4 laptop	DDR4 desktop	DDR4 desktop
Voltage	1.2 V	1.2 V	1.2 V
CAS Latency	CL19	CL19	CL19
Operating Frequency	2666 MHz	2666 MHz	2666 MHz
Number of Pins	260	288	288
Operating Temperature	0 °C to +70 °C (+32 °F to 158 °F)		
Storage Temperature	-20 °C to +85 °C (-4 °F to +185 °F)		
Operating Humidity	25%–85% (non-condensing)		
Warranty	Lifetime		
Product Dimensions	69.6 mm × 30 mm × 3.58 mm (2.74" × 1.18" × 0.14") ^①	133.35 mm × 31.25 mm × 3.9 mm (5.25" × 1.23" × 0.15") ^①	133.35 mm × 31.25 mm × 3.9 mm (5.25" × 1.23" × 0.15") ^①
Packaging Dimensions	165 mm × 51 mm × 16.5 mm (6.50" × 2.01" × 0.65")		
Net Weight	8.5 g (0.02 lb)	16 g (0.04 lb)	16 g (0.04 lb)
Gross Weight	36 g (0.08 lb)	44 g (0.10 lb)	44 g (0.10 lb)

Reference Information

Note: ① The thickness is calculated at the thickest point.
 1. For different batches of products, memory chips of different brands and models will be used. All chips have been strictly tested to ensure quality. Chip brand and testing results of third-party softwares cannot be the basis for whether the product is genuine.
 2. For products with the same capacity, there are 8 chips and 16 chips, which will be shipped randomly according to the inventory.
 3. For memory modules of the same generation, the operating frequency is backward compatible. For example, the frequency of DDR4 includes 2400, 2666, 3000 and more. The memory module with the frequency of 3000 can be used in motherboards supporting 2666 or 2400 with lower frequency.

Ordering Information

Type	Model	Description
C300 Memory Module	DHI-DDR-C300U16G26	C300 Series DDR4 2666 16 GB Memory Module for Desktops
	DHI-DDR-C300U8G26	C300 Series DDR4 2666 8 GB Memory Module for Desktops
	DHI-DDR-C300S8G26	C300 Series DDR4 2666 8 GB Memory Module for Laptops

Dimensions (mm[inch])

