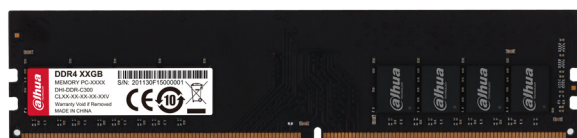


# DHI-DDR-C300

## Memory Module



- 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.

### 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.

### Technical Specification

#### Technical

| Product Model         | DHI-DDR-C300S4G26  | DHI-DDR-C300S8G26 | DHI-DDR-C300S16G26 | DHI-DDR-C300S32G26 |
|-----------------------|--|-------------------|--------------------|--------------------|
| Capacity              | 4 GB   | 8 GB              | 16 GB              | 32 GB              |
| Type                  | SODIMM   |                   |                    |                    |
| Applicable Model      | DDR4 laptop  |                   |                    |                    |
| Voltage               | 1.2 V  |                   |                    |                    |
| CAS Latency           | CL19   |                   |                    |                    |
| Operating Frequency   | 2666 MHz   |                   |                    |                    |
| Number of Pins        | 260  |                   |                    |                    |
| 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") <sup>①</sup> |                   |                    |                    |
| Packaging Dimensions  | 165 mm × 51 mm × 16.5 mm (6.50" × 2.01" × 0.65")               |                   |                    |                    |
| Net Weight            | 8.5 g (0.02 lb)  |                   |                    |                    |
| Gross Weight          | 36 g (0.08 lb)   |                   |                    |                    |

|                       |   |
|-----------------------|---|
| Reference Information | <p>Note: ①The thickness is calculated at the thickest point.</p> <p>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.</p> <p>2. For products with the same capacity, there are 8 chips and 16 chips, which will be shipped randomly according to the inventory.</p> <p>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.</p> |
|-----------------------|---|

| Technical Specification |   |                   |                    |                    |
|-------------------------|---|-------------------|--------------------|--------------------|
| Technical               |   |                   |                    |                    |
| Product Model           | DHI-DDR-C300S4G32   | DHI-DDR-C300S8G32 | DHI-DDR-C300S16G32 | DHI-DDR-C300S32G32 |
| Capacity                | 4 GB  | 8 GB              | 16 GB              | 32 GB              |
| Type                    | SODIMM  |                   |                    |                    |
| Applicable Model        | DDR4 laptop   |                   |                    |                    |
| Voltage                 | 1.2 V   |                   |                    |                    |
| CAS Latency             | CL22  |                   |                    |                    |
| Operating Frequency     | 3200 MHz  |                   |                    |                    |
| Number of Pins          | 260   |                   |                    |                    |
| 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  |                   |                    |                    |
| Packaging Dimensions    | 165 mm × 51 mm × 16.5 mm (6.50" × 2.01" × 0.65")  |                   |                    |                    |
| Net Weight              | 8.5 g (0.02 lb)   |                   |                    |                    |
| Gross Weight            | 36 g (0.08 lb)  |                   |                    |                    |
| Reference Information   | <p>Note: ①The thickness is calculated at the thickest point.</p> <p>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.</p> <p>2. For products with the same capacity, there are 8 chips and 16 chips, which will be shipped randomly according to the inventory.</p> <p>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.</p> |                   |                    |                    |

| Technical Specification |   |                   |                    |                    |
|-------------------------|---|-------------------|--------------------|--------------------|
| Technical               |   |                   |                    |                    |
| Product Model           | DHI-DDR-C300U4G26   | DHI-DDR-C300U8G26 | DHI-DDR-C300U16G26 | DHI-DDR-C300U32G26 |
| Capacity                | 4 GB  | 8 GB              | 16 GB              | 32 GB              |
| Type                    | UDIMM   |                   |                    |                    |
| Applicable Model        | DDR4 desktop  |                   |                    |                    |
| Voltage                 | 1.2 V   |                   |                    |                    |
| CAS Latency             | CL19  |                   |                    |                    |
| Operating Frequency     | 2666 MHz  |                   |                    |                    |
| Number of Pins          | 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  |                   |                    |                    |
| Packaging Dimensions    | 165 mm × 51 mm × 16.5 mm (6.50" × 2.01" × 0.65")  |                   |                    |                    |
| Net Weight              | 16 g (0.04 lb)  |                   |                    |                    |
| Gross Weight            | 44 g (0.10 lb)  |                   |                    |                    |
| Reference Information   | <p>Note: ①The thickness is calculated at the thickest point.</p> <p>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.</p> <p>2. For products with the same capacity, there are 8 chips and 16 chips, which will be shipped randomly according to the inventory.</p> <p>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.</p> |                   |                    |                    |

| Technical Specification |                                   |                   |                    |                    |
|-------------------------|-----------------------------------|-------------------|--------------------|--------------------|
| Technical               |                                   |                   |                    |                    |
| Product Model           | DHI-DDR-C300U4G32                 | DHI-DDR-C300U8G32 | DHI-DDR-C300U16G32 | DHI-DDR-C300U32G32 |
| Capacity                | 4 GB                              | 8 GB              | 16 GB              | 32 GB              |
| Type                    | UDIMM                             |                   |                    |                    |
| Applicable Model        | DDR4 desktop                      |                   |                    |                    |
| Voltage                 | 1.2 V                             |                   |                    |                    |
| CAS Latency             | CL22                              |                   |                    |                    |
| Operating Frequency     | 3200 MHz                          |                   |                    |                    |
| Number of Pins          | 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") <sup>①</sup>   |
| Packaging Dimensions  | 165 mm × 51 mm × 16.5 mm (6.50" × 2.01" × 0.65")   |
| Net Weight            | 16 g (0.04 lb)   |
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| Reference Information | <p>Note: ① The thickness is calculated at the thickest point.</p> <p>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.</p> <p>2. For products with the same capacity, there are 8 chips and 16 chips, which will be shipped randomly according to the inventory.</p> <p>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.</p> |

| Ordering Information       |                    |  |
|----------------------------|--------------------|--|
| Type                       | Model              | Description  |
| Portable Solid State Drive | DHI-DDR-C300S4G26  | C300 Series DDR4 2666 4 GB Memory Module for Laptops   |
|                            | DHI-DDR-C300S8G26  | C300 Series DDR4 2666 8 GB Memory Module for Laptops   |
|                            | DHI-DDR-C300S16G26 | C300 Series DDR4 2666 16 GB Memory Module for Laptops  |
|                            | DHI-DDR-C300S32G26 | C300 Series DDR4 2666 32 GB Memory Module for Laptops  |
|                            | DHI-DDR-C300S4G32  | C300 Series DDR4 3200 4 GB Memory Module for Laptops   |
|                            | DHI-DDR-C300S8G32  | C300 Series DDR4 3200 8 GB Memory Module for Laptops   |
|                            | DHI-DDR-C300S16G32 | C300 Series DDR4 3200 16 GB Memory Module for Laptops  |
|                            | DHI-DDR-C300S32G32 | C300 Series DDR4 3200 32 GB Memory Module for Laptops  |
|                            | DHI-DDR-C300U8G26  | C300 Series DDR4 2666 4 GB Memory Module for Desktops  |
|                            | DHI-DDR-C300U8G26  | C300 Series DDR4 2666 8 GB Memory Module for Desktops  |
|                            | DHI-DDR-C300U16G26 | C300 Series DDR4 2666 16 GB Memory Module for Desktops |
|                            | DHI-DDR-C300U32G26 | C300 Series DDR4 2666 32 GB Memory Module for Desktops |
|                            | DHI-DDR-C300U8G32  | C300 Series DDR4 3200 4 GB Memory Module for Desktops  |

|                            |                    |  |
|----------------------------|--------------------|--|
| Portable Solid State Drive | DHI-DDR-C300U8G32  | C300 Series DDR4 3200 8 GB Memory Module for Desktops  |
|                            | DHI-DDR-C300U16G32 | C300 Series DDR4 3200 16 GB Memory Module for Desktops |
|                            | DHI-DDR-C300U32G32 | C300 Series DDR4 3200 32 GB Memory Module for Desktops |

Dimensions (mm[inch])

