

## DDR5 SO-DIMM

A cost-effective and affordable option to turbocharge an aging desktop and laptop models out there, Simorchip's DDR5 DRAM modules are engineered with the excellent chips available, by conducting stringent testing simultaneously to make sure they fulfil the optimum speeds, endurance, reliability, and compatibility across multi-platform .



|                       |                           |
|-----------------------|---------------------------|
| Dimensions            | 69.5 x 30 mm              |
| Module Type           | DDR5 SO-DIMM              |
| Standard              | JEDEC                     |
| Speed                 | 4800 / 5600 MHz           |
| CAS Latency           | CL40 / CL46               |
| Capacity              | 8GB/16GB/32GB             |
| Voltage               | 1.1V                      |
| Pin Count             | 262 pin                   |
| Operating Temperature | 0°C (32°F) ~ 85°C (176°F) |
| Certifications        | RoHS / REACH / CE / FCC   |
| Product Warranty      | Limited Lifetime Warranty |

\*All data secured from Simorchip's internal labs under specific testing conditions, accurate data may vary depending on the operating environment.

# Products Information

## DDR4-2666 SO-DIMM

| Capacity | Component Composition | Rank x Org. | Module Name   |
|----------|-----------------------|-------------|---------------|
| 8GB      | (1Gx16)x4C            | 1Rx16       | CR4800NSN-8G  |
| 16GB     | (2Gx8)x8C             | 1Rx8        | CR4800NSN-16G |
| 32GB     | (2Gx8)x16C            | 2Rx8        | CR4800NSN-32G |

## DDR5-5600 SO-DIMM

| Capacity | Component Composition | Rank x Org. | Module Name   |
|----------|-----------------------|-------------|---------------|
| 8GB      | (1Gx16)x4C            | 1Rx16       | CR5600NSN-8G  |
| 16GB     | (2Gx8)x8C             | 1Rx8        | CR5600NSN-16G |
| 32GB     | (2Gx8)x16C            | 2Rx8        | CR5600NSN-32G |

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