



# S1 DDR4 SODIMM

Designed to bring a new life to your laptops, the HP S1 DDR4 delivers speeds up to 3200 MHz and capacity ranging from 8 GB to 32 GB. Crafted with high-quality ICs, it is widely compatible with mainstream laptop brands. The HP S1 is a reliable investment for its 5-year limited warranty and worry-free technical support.



Speeds up to  
3200 MB/s

Capacity range  
from 8 GB to 32 GB

Wide  
Compatibility

Ultra-low Power  
Consumption

## Product Features

### > Enhanced performance

Speed and capacity are two main attributes that affect your computer's performance. With speeds up to 3200 MHz, the HP S1 DDR4 is available in 8 GB, 16 GB, and 32 GB capacities, boosting your device's performance with ease.

### > Easier multitasking

The HP S1 DDR4 is ideal for multi-tasking, enabling you to run high-demanding tasks together including games, UHD videos, Photoshop and video editing. You are free to fill up your computer with what you loved.

### > Wide compatibility

Passed the compatibility tests of mainstream platforms, the HP S1 DDR4 3200 is highly validated in platforms including AMD Ryzen4000 and Intel Ice-Lake series, bringing you long-term stability and reliability.

### > Ultra-low power consumption

HP S1 DDR4 aims to push the limits of your device, run your system smoother with its ultra-low working voltage of 1.2 V, effectively reducing power consumption and prolonging the battery life.

## HP Advantage

HP, the world's leading IT company, the world's top 500, business covers IT infrastructure equipment, storage, commercial and home computers, printers, digital imaging and other fields, PC shipments for many years in the world's top, the world's billion industry elite are using. HP continues to forge ahead in storage technology and make every effort to create new storage products, and will continue to be committed to providing high-quality, reliable storage products and services to consumers around the world.

HP has a comprehensive after-sales system and service outlets in the global region to provide users with a full range of after-sales services.

# S1 DDR4 SODIMM Product Specifications

RAM	DDR4
DIMM	SODIMM
Speed	2400 MHz / 2666 MHz / 3200 MHz
Timing	CL17 / CL19 / CL22
Capacity	8 GB / 16 GB / 32 GB
Rank	1R x 16 / 1R x 8 / 1R x 8 / 2R x 8
Voltage	1.20 V
Working Temperature	0 °C to 85 °C
Dimensions	69.60 x 30.00 x 3.40 mm
Weight	10.5 g
Pin	260 Pin
Warranty	5-Year Limited
Certifications	CE, FCC, RoHS, VCCI, RCM, cTUVus

1. Updates are required throughout product life cycle when necessary. HP reserves the right to change product images and specifications at any time without notice.

2. All product specifications are under internal test results and are subject to variations by user's system configuration.

3. Not all products are sold in all regions of the world.

4. As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabytes (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second. The maximum valid value for the SATA 6GB/s transfer rate is calculated based on the serial ATA specification published by the SATA-IO organization prior to the date of publication of this specification. For more information, please visit [www.sata-io.org](http://www.sata-io.org).

5. Measured using the MobileMark™ 2012 benchmark with DIPM (Device Induced Power Management) enabled.

6. MTBF = Mean Time Between Failures based on internal testing using Telcordia stress test.

