

# Premier DDR4 2133 SO-DIMM Memory

ADATA Premier DDR4 2133 SO-DIMM memory brings the benefits and advantages of new-generation DDR4 to notebook PCs in a high quality, high performance, and ultra-efficient package. Whether as an upgrade from installed DDR3 memory or as part of pre-built notebooks, ADATA provides users with high speed, 2133MHz DDR4 that runs at a power-efficient 1.2V. This represents a major reduction in energy draw compared to DDR3, which requires 1.5V. In addition to enhancing computing power while reducing energy consumption, DDR4 is especially useful on notebooks as it delivers longer battery life. As always, ADATA DDR4 SO-DIMM memory passes our strict A+ testing methodology to guarantee stable, long-lasting operation. The reliability of our DDR4 memory is backed by a limited lifetime warranty.



## Features

- New generation DDR4 performance
- Greater computing power and efficiency with a superb cost-performance ratio
- 2133MHz frequency at just 1.2V
- Strict compliance with JEDEC standards
- Rigorous quality assurance and testing
- Optimized for the latest Intel processors
- Available in 4GB and 8GB densities
- Limited lifetime warranty



## Target Applications

Ideal as an upgrade for compatible notebooks that currently use DDR3 and for installation in new notebooks designed with DDR4 as the memory of choice. In all cases, our 4GB and 8GB



are simple to install and are guaranteed compatible.

## Specifications

- For notebook PCs
- 260-pin SO-DIMM
- Densities: 4GB/8GB
- Power supply: VDD and VDDQ=1.2V  $\pm$ 0.06V
- DRAM activation power supply: VPP= 2.5V (+0.25V/-0.125V)
- DRAM spec/VCC: DDR4 STD 1.2V
- Operating temperatures: 0°C to 85°C
- Warranty: limited lifetime warranty

## Ordering Information

Capacity		Package	Model Number	EAN Code
4GB	512x8	Bulk	AD4S2133W4G15-B	N/A
		Single tray	AD4S2133W4G15-S	4713435799857
		Retail	AD4S2133W4G15-R	4713435799864
		Dual retail	AD4S2133W4G15-2	4713435799871
8GB	512x8	Bulk	AD4S2133W8G15-B	N/A
		Single tray	AD4S2133W8G15-S	4713435799918
		Retail	AD4S2133W8G15-R	4713435799925
		Dual retail	AD4S2133W8G15-2	4713435799932