

# Laptop DDR2 SDRAM Memory Module

This is a 1GB 2Rx16 PC2-6400S-555-12 DDR2 SDRAM memory module. It is designed for laptop computers and operates at a clock speed of 800MHz.



## Product Overview

### High-Performance DDR2 Laptop Memory

This 1GB DDR2 SDRAM memory module is engineered specifically for laptop upgrades and replacements. Featuring a 200-pin SODIMM form factor and operating at 800MHz, it provides reliable performance for compatible systems. Designed to meet the PC2-6400 standard, this module is an efficient solution for enhancing system responsiveness in legacy notebook computers.

## Technical Specifications

Capacity	1 GB
Memory Type	DDR2 SDRAM
Form Factor	200-pin SODIMM
Clock Speed	800 MHz
Standard	PC2-6400
Rank Configuration	2Rx16
Part Identifiers	PC2-6400S-555-12, M2QA006G714435C5Z, AD2800001CS

## Key Performance Metrics

### Performance Summary

**800 MHz**  
Frequency

**1 GB**  
Capacity