



**Model Number**                    **PNY CS1111 480 GB SSD**

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**Description**                    PNY CS1111 480 GB SSD internal 2.5 inch SATA III 6Gb/s

**PNY Part Number**            SSD7CS1111-480-RB

## Overview

**PNY CS1100 Series 2.5-inch SATA III (6 Gb/s) SSD is the next generation of Optima SSD.**

PNY CS1100 Series is an excellent choice for an entry-level solid state drive (SSD) upgrade from hard disk drives (HDD). PNY CS1100 Series is designed for an easy and cost-effective HDD replacement in an existing PC system that helps realize faster boot times, quicker application launch and improved overall system storage performance. With no moving parts, PNY CS1100 Series is highly durable, less likely to fail and supports up to 3 years of warranty.

The PNY CS1100 Series is power-efficient and helps extend the battery life lasting longer than a HDD at a competitive price point. These SSDs are available in a range of capacities from 120 to 480 GB using MLC NAND flash memory. Extensive testing ensures compatibility across various platforms, multiple Operating Systems and applications that just work hassle free right out of the box.

The PNY CS1100 Series SSD is the best choice for the entry-level price conscience consumer looking to upgrade their HDD to SSD for faster boot up, quicker loading of applications and power saving for longer battery life. The easy installation guide helps make upgrades simple.

## Applications

- PC Upgrade, Entry-level SSD, Faster boot up and application launch, reliable storage

## High Performance: Get More Done

- Sequential Read of up to 500 MB/s and Write of up to 300MB/s
- Random Read/Write up to 75,000 IOPS for performance and cost savings
- Faster application loading and boot compared to HDD

## Value: Economical

- Low-cost effective, fast boot up, HDD replacement and better performance

## Low Power Consumption: Longer Battery Life

- Supports power saving features resulting in extended battery life for mobile application
- Runs cool and quiet

## Reliable: Warranty

- Three years limited warranty

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## Specifications

<b>Capacity</b>	<b>480 GB</b>
<b>Model Number</b>	SSD7CS1111-480-RB
<b>Type of Drive</b>	Solid State Drive
<b>Form Factor</b>	2.5 inch
<b>Height</b>	7mm (9.5 mm with supplied 2.5mm spacer)
<b>Sequential Read Speed (Up to)</b>	460 MB/s
<b>Sequential Write Speed (Up to)</b>	415 MB/s
<b>Random Read Speed (Up to)</b>	71,000 IOPS
<b>Random Write Speed (up to)</b>	73,000 IOPS
<b>Controller</b>	SMI SM2246EN
<b>NAND Type</b>	MLC
<b>Ideal For</b>	Hard disk drive replacement, photo & video storage, Boot drives.