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PNY RP60

PNY RP60 1TB Portable SSD Instruction Manual

Model: RP60 | Brand: PNY

1. Introduction

The PNY RP60 Portable SSD is a high-performance, rugged external solid-state drive designed for fast and reliable data storage. With its durable construction and high-speed USB 3.2 Gen2x2 interface, it is ideal for professionals, gamers, and everyday users who require robust and portable storage for large files, high-resolution media, and critical documents.



Image: The PNY RP60 Portable SSD, highlighting its compact form factor and textured, durable casing.

2. Package Contents

Verify that all items are present in your PNY RP60 Portable SSD package:

- PNY RP60 Portable SSD (1TB)
- Acronis Data Protection Software (downloadable)
- USB-C to USB-C Cable



Image: The retail packaging for the PNY RP60 Portable SSD, detailing its capacity and features.

3. Product Features

- **Rugged Design:** Engineered and tested to protect your data against water, dust (IP65 rated), and accidental drops (up to 3 meters / 9.8 feet).
- **High-Speed Transfers:** Achieve sequential read/write speeds of up to 2,000 MB/s and 1,800 MB/s respectively, with compatible USB 3.2 Gen2x2 host devices.
- **Compact and Portable:** Features a lightweight design with a clip loop for easy carrying in a pocket, on a belt loop, backpack, or camera bag.
- **USB Type-C Compatibility:** Compatible with a wide range of devices including smartphones, tablets, laptops, and desktops.
- **Data Protection:** Includes Acronis True Image Data Protection software for backup and recovery.

- **Warranty:** Backed by a 3-Year Limited Warranty or TBW.



Image: The PNY RP60 Portable SSD demonstrating its ruggedness, with water droplets and dust on its surface.

4. Setup

The PNY RP60 Portable SSD is designed for plug-and-play functionality with most modern operating systems. No drivers are typically required for basic operation.

4.1 Connecting the SSD

1. Locate an available USB-C port on your computer, smartphone, or tablet.
2. Connect one end of the provided USB-C to USB-C cable to the PNY RP60 SSD.
3. Connect the other end of the cable to your device's USB-C port.
4. The device should be automatically recognized by your operating system.

Note: For optimal performance and to achieve the advertised speeds, ensure your host device supports USB 3.2 Gen2x2. Performance may vary with earlier generation host devices.



Image: The PNY RP60 Portable SSD connected to a smartphone, demonstrating its widespread USB-C compatibility.

5. Operating Instructions

5.1 Transferring Data

Once connected, the PNY RP60 SSD will appear as an external drive in your device's file explorer (Windows), Finder (macOS), or file management app (Android/iOS). You can drag and drop files to and from the SSD just like any other storage device.

- To copy files **to** the SSD: Select the desired files on your computer/device and drag them to the RP60 drive icon.
- To copy files **from** the SSD: Select the desired files on the RP60 drive and drag them to a location on your computer/device.

Always safely eject the drive from your operating system before disconnecting to prevent data corruption.



Image: The PNY RP60 Portable SSD connected to a laptop, emphasizing its capability for high-speed data transfers.

5.2 Data Protection Software

The PNY RP60 includes Acronis True Image Data Protection software. This software can be downloaded and installed on your computer to help you back up and recover your important data. Refer to the software's documentation for installation and usage instructions.

6. Care and Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid using harsh chemicals or abrasive materials.
- **Environmental Protection:** While the RP60 is IP65 rated for water and dust resistance, it is not fully waterproof. Avoid prolonged submersion in water or exposure to extreme conditions.
- **Temperature:** Operate the SSD within recommended temperature ranges (typically 0°C to 70°C).
- **Storage:** Store the SSD in a cool, dry place when not in use.

7. Troubleshooting

- **SSD Not Detected:**
  - Ensure the USB-C cable is securely connected to both the SSD and your device.
  - Try a different USB-C port on your device.
  - Test the SSD with a different compatible cable or device.
  - Check your device's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted.
- **Slow Transfer Speeds:**
  - Ensure your host device supports USB 3.2 Gen2x2 for maximum speeds. Older USB ports will result in lower speeds.
  - Avoid transferring many small files simultaneously, as this can reduce overall transfer rates.
  - Close other applications that might be using system resources or disk I/O.
- **Drive Gets Warm:**

  It is normal for the SSD to become warm during extended periods of high-speed data transfer. This does not indicate a malfunction.

8. Specifications

Feature	Detail

Model Number	RP60 (PSD0CS3060-1TB-RB)
Capacity	1TB
Interface	USB 3.2 Gen2x2 (USB-C)
Sequential Read Speed	Up to 2000 MB/s
Sequential Write Speed	Up to 1800 MB/s
Durability	IP65 Rated (Water/Dust Resistant), Drop-proof up to 3 meters (9.8 ft)
Color	Black
Item Weight	1.93 ounces
Compatible Devices	Desktop, Laptop, Tablet, Smartphone

9. Official Product Videos

▶ **Watch video online**
Unboxing the PNY RP60 Portable SSD

Video: Unboxing the PNY RP60 Portable SSD. This video demonstrates the unboxing experience of the PNY RP60 Portable SSD, showing the contents of the package.

▶ **Watch video online**
Product Overview Video

Video: Product Overview Video. This video provides a concise overview of the PNY RP60 Portable SSD's features and benefits.

▶ **Watch video online**
Super Fast Portable SSD from PNY

Video: Super Fast Portable SSD from PNY. This video highlights the high-speed performance capabilities of the PNY RP60 Portable SSD.

▶ **Watch video online**
Go Rugged, Go Anywhere! With the PNY RP60 Portable SSD

Video: Go Rugged, Go Anywhere! With the PNY RP60 Portable SSD. This video showcases the ruggedness and portability of the PNY RP60, ideal for outdoor use.

▶ **Watch video online**
PNY RP60 Portable SSD Explainer

Video: PNY RP60 Portable SSD Explainer. This video explains the key features and benefits of the PNY RP60 Portable SSD in detail.

▶ **Watch video online**
RP60: A Content Creator's Perfect Travel Companion

Video: RP60: A Content Creator's Perfect Travel Companion. This video illustrates how the PNY RP60 is an ideal storage solution for content creators on the go.

10. Warranty and Support

The PNY RP60 Portable SSD is backed by a 3-Year Limited Warranty or TBW (Total Bytes Written), whichever comes first. For technical assistance, please contact our US-based technical support team. For more information, visit the official PNY website or refer to the warranty card included with your product.

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