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Magnasonic PP60

Magnasonic PP60 LED Pocket Pico Video Projector Instruction Manual

Model: PP60 | Brand: Magnasonic

1. INTRODUCTION AND OVERVIEW

The Magnasonic PP60 LED Pocket Pico Video Projector is a compact and versatile device designed for projecting high-resolution videos and photos. Its portable design, rechargeable battery, and multiple connectivity options make it suitable for various uses, from entertainment to business presentations.



World's Smallest DLP Mini Projector

Pocket sized design for ultimate portability

Image: The Magnasonic PP60 projector, shown resting in the palm of a hand, highlighting its compact and portable design.

2. WHAT'S INCLUDED

Your Magnasonic PP60 package includes the following items:

- PP60 Mini Projector
- HDMI Cable
- Micro-HDMI Adapter
- USB Charging Cable
- Protection Bag
- Tripod
- Quick Start Guide

Vibrant Display

Crystal Clear up to 60"



Image: A flat lay of all items included with the Magnasonic PP60 projector: the projector unit, a small tripod, an HDMI cable, a micro-HDMI adapter, a USB charging cable, and a protective carrying bag.

3. PRODUCT FEATURES

- **Compact and Portable:** World's smallest portable DLP projector, measuring only 3.9 x 3.0 x 0.5 inches, making it easy to carry anywhere.
- **High-Resolution Display:** Projects vivid videos and photos up to 60 inches in size with a crystal clear 640 x 360 resolution and 1100:1 contrast ratio.
- **Bright LED Light Engine:** Features a bright 25 ANSI lumen LED DLP light engine for clear images.
- **Long-Lasting Battery:** Equipped with a 2100mAh rechargeable battery providing up to 2 hours of continuous use.
- **Integrated Audio:** Includes a built-in speaker for audio playback and a 3.5mm headphone jack for connecting external speakers or earphones.
- **Versatile Connectivity:** Connects via HDMI to laptops, media players, and other devices. Supports smartphones and tablets with an additional adapter.



Image: The Magnasonic PP60 projector is shown connected to a laptop via an HDMI cable, illustrating its plug-and-play capability with various HDMI sources.



Image: The Magnasonic PP60 projector with a pair of red headphones plugged into its audio output, demonstrating the auxiliary out feature for private listening or external speakers.



Image: The Magnasonic PP60 projector casting a bright, clear image onto a wall, emphasizing its vibrant display capabilities for various content.

4. SETUP

Follow these steps to set up your Magnasonic PP60 projector:

- 1. Charge the Projector:** Connect the USB charging cable to the projector and a power source. Ensure it is fully charged for optimal performance.
- 2. Position the Projector:** Place the projector on a stable surface or mount it on the included tripod. Adjust

its position to achieve the desired screen size and angle on a flat, light-colored surface.

3. **Connect Your Device:** Use the appropriate cable (HDMI, Micro-HDMI adapter, or other necessary adapters for smartphones/tablets) to connect your media source to the projector.
4. **Power On:** Press the power button to turn on the projector.
5. **Adjust Focus:** Use the focus wheel on the side of the projector to sharpen the image until it is clear.

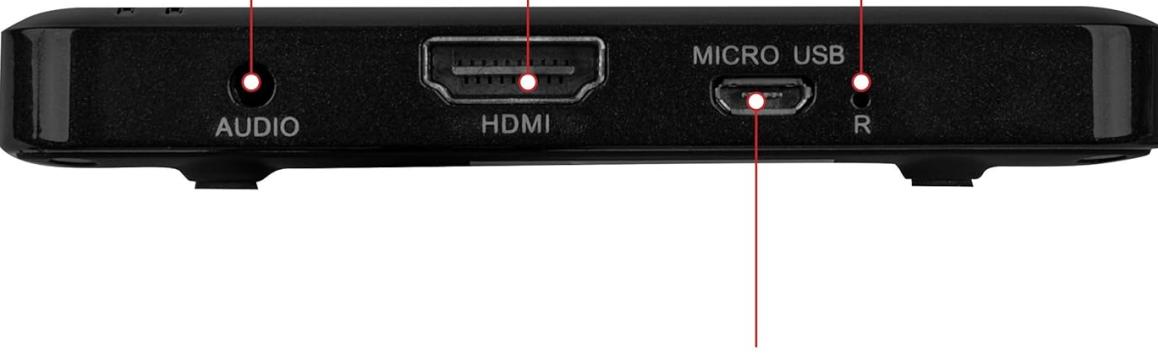


Image: The Magnasonic PP60 projector is securely mounted on its mini tripod, positioned on a table, indicating readiness for projection.

5. CONNECTIVITY

The Magnasonic PP60 offers various connectivity options:

- **HDMI:** Connect directly to laptops, media players, gaming consoles, and other HDMI-enabled devices.
- **Micro-HDMI:** Use the included Micro-HDMI adapter for compatible devices.
- **USB:** For charging or connecting certain devices.
- **Audio Out:** Use the 3.5mm jack for headphones or external speakers.



Compatible Device	Cable Required	Examples
HDMI™ compatible devices	HDMI™ to HDMI™ cable (included)	Devices with standard HDMI™ ports - DVD/Blu Ray players, games consoles, laptops with HDMI™ port, computers, Apple® TV, Roku®, U-verse®
	HDMI™ to HDMI™ cable (included) + mini HDMI™ adapter (not included)	Laptops with mini HDMI™ ports, GoPro®
	HDMI™ to HDMI™ cable (included) + micro HDMI™ adapter (included)	Laptops with micro HDMI™ ports, Asus® VivoTab, Sony Vaio T®, Acer® Aspire S7, Lenovo® Twist, Toshiba® U845W, Acer® Aspire v5, BlackBerry® Z10
	None	Google™ Chromecast, Roku® stick, other streaming media players that plug directly into an HDMI™ port
MHL™ compatible devices	HDMI™ to MHL™ micro USB cable (included) + MHL™ adapter (included)	Some MHL™-enabled cellphones including Samsung Galaxy Note® II, Samsung Galaxy Note® 3, Samsung Galaxy Note® 4, Samsung Galaxy S® III, Samsung Galaxy S® 4, Samsung Galaxy S® 5. NOTE: Not compatible with Samsung Galaxy Note® 5, Samsung Galaxy S® 6, or Samsung Galaxy S® 7
	HDMI™ to MHL™ micro USB cable (included)	Some MHL™-enable cellphones including the HTC® One
Apple® devices	HDMI™ to HDMI™ cable (included) + Apple® lightning™ digital AV adapter (not included)	iPhone® 6 Plus, iPhone® 6, iPhone® 5, iPod® touch 4th gen, iPad® mini 1st gen, iPad® 4th gen
	HDMI™ to HDMI™ cable (included) + Apple® 30-pin digital AV adapter (not included)	iPhone® 4s, iPad® 3rd gen, iPad® 2nd gen, iPhone® 4, iPod® touch 2nd gen, iPad® 1st gen
	HDMI™ to HDMI™ cable (included) + Mini DisplayPort to HDMI™ Adapter (not included)	Macbook Air®, MacBook Pro®, iMac®

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Image: A detailed view of the Magnasonic PP60 projector's side panel, clearly labeling the Audio Out, HDMI, Micro USB, and Reset ports for easy identification.

Compatible Devices and Cable Requirements:

Compatible Device	Cable Required
Devices with standard HDMI ports (DVD/Blu-Ray players, gaming consoles, laptops, etc.)	HDMI to HDMI cable (included)
Laptops with mini HDMI ports	HDMI to HDMI cable (included) + mini HDMI adapter (not included)
Smartphones & Tablets	Additional adapter required (e.g., MHL to HDMI, Lightning Digital AV Adapter)

6. OPERATING THE PROJECTOR

Once connected and powered on, use the focus wheel to adjust image clarity. The projector will display content from your connected device. Adjust the distance from the projection surface to change the image size. For optimal viewing, use in a dimly lit environment.

Official Product Videos:

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Video: Magnasonic LED Pocket Pico HDMI Video Projector - An overview of the projector's features and capabilities.

Your browser does not support the video tag.

Video: PP60 Unboxing Video - A detailed unboxing of the Magnasonic PP60 projector and its included accessories.

7. MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the projector in its protective bag in a cool, dry place away from direct sunlight.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge it regularly, even if not in use for extended periods.

8. TROUBLESHOOTING

- **No Image Displayed:**

- Ensure the projector is powered on and fully charged.
- Verify that the HDMI cable or adapter is securely connected to both the projector and the source device.
- Check the input source setting on your connected device.

- **Image is Blurry:**

- Adjust the focus wheel on the side of the projector until the image is clear.
- Ensure the projector is at an appropriate distance from the projection surface.

- **No Audio:**

- Check the volume settings on both the projector and your source device.
- If using external speakers or headphones, ensure they are properly connected to the 3.5mm audio jack.

- **Battery Not Charging:**

- Ensure the USB charging cable is correctly connected to the projector and a working power adapter.
- Try using a different USB cable or power adapter.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.9 x 3.5 x 0.5 inches
Item Weight	4.5 ounces
Item Model Number	PP60
Display Resolution	640 x 360

Feature	Detail
Connectivity Technology	HDMI
Battery Capacity	2100mAh (up to 2 hours)
Light Engine	25 ANSI Lumen LED DLP
Contrast Ratio	1100:1
Manufacturer	Magnasonic
Date First Available	October 14, 2015

10. WARRANTY AND SUPPORT

The Magnasonic PP60 LED Pocket Pico Video Projector comes with:

- Lifetime Customer Support
- 1 Year Manufacturer Direct Parts and Labor Warranty

For further assistance or to claim warranty, please contact Magnasonic customer support directly.

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