Panasonic DMR-4W102

Panasonic DMR-4W102 1TB 3-Tuner 4K Blu-ray Recorder User Manual

Model: DMR-4W102

Introduction Features Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

This manual provides detailed instructions for the Panasonic DMR-4W102 1TB 3-Tuner 4K Blu-ray Recorder. Please read this manual carefully before using the product to ensure proper operation and to maximize its features. Keep this manual for future reference.



Figure 1: Front view of the Panasonic DMR-4W102 Blu-ray Recorder.

2. Key Features

- **4K Tuner Built-in:** Enjoy and record 4K broadcasts with high clarity.
- **3-Tuner Capability:** Record up to 3 programs simultaneously, including 2 4K programs.
- **1TB HDD Storage:** Provides approximately 1,350 hours of recording capacity for HD broadcasts.
- **Automatic Recording (Drama/Anime):** Automatically records dramas and anime for approximately 90 days without prior reservation. This feature also supports special one-off dramas.
- **Anywhere DIGA (Remote Viewing):** Utilize the free smartphone app to watch recorded programs or live

broadcasts on your smartphone or tablet from anywhere. Supports 1080p quality program transfer for larger screens.

- **Ouchi Cloud (Home Cloud):** Store and manage photos, videos, and CD music from your smartphone, camera, or video camera on the DIGA. View them on your TV or share them with family members via their smartphones.
- **Tadaima Transfer:** With Bluetooth® connectivity, your smartphone is detected upon returning home, automatically transferring programs and saving photos to the DIGA.
- **Oheya Jump Link (Room Jump Link):** Stream recorded programs and even live BS/CS broadcasts to other compatible devices (like Private Viera or other DIGA recorders) in different rooms within your home.



Figure 2: Overview of the DMR-4W102's capabilities, including 4K recording and multi-tuner support.

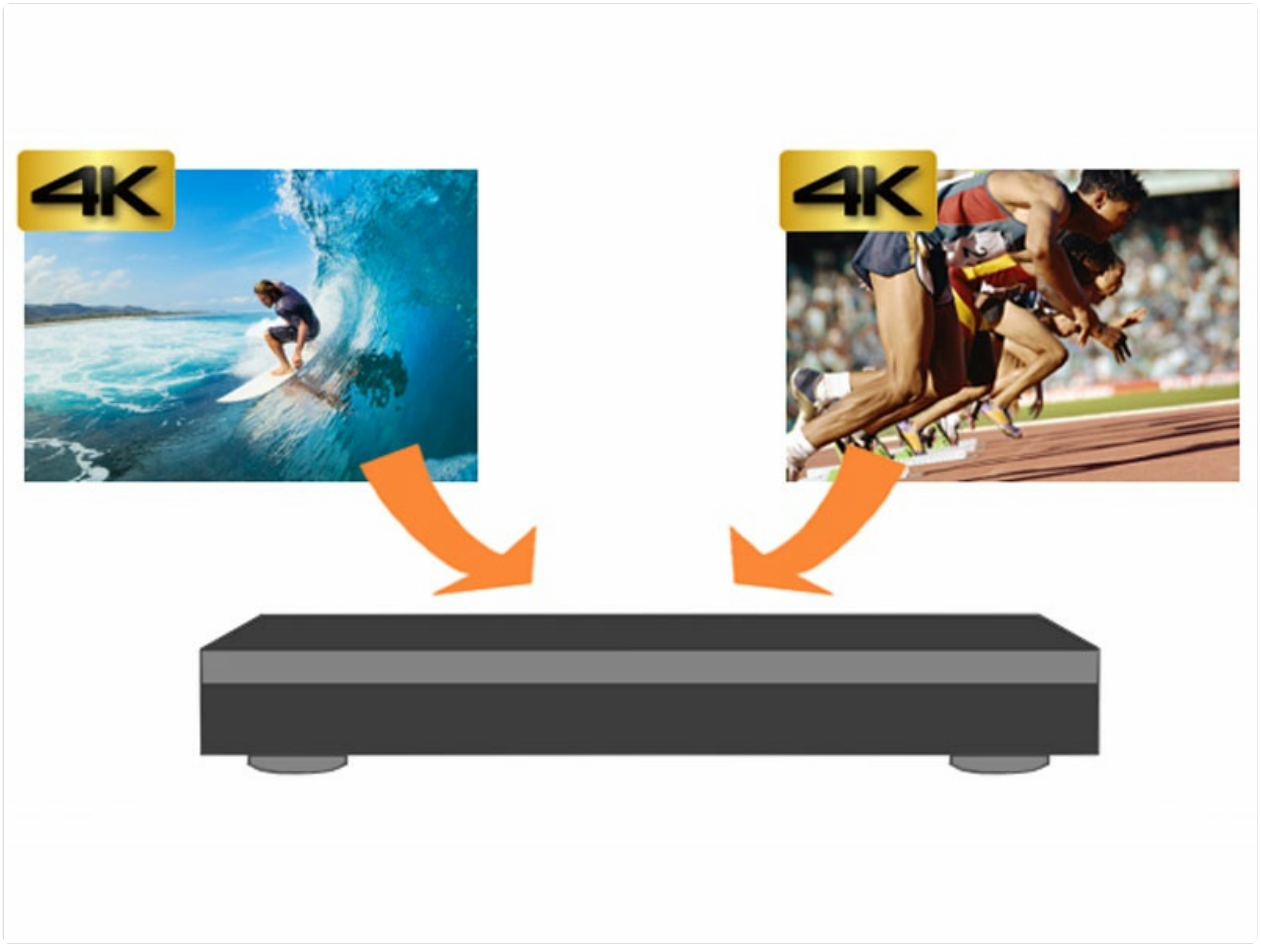


Figure 3: Illustration of simultaneous recording of multiple programs.



Figure 4: The automatic drama and anime recording feature, showing a calendar view of recorded content.

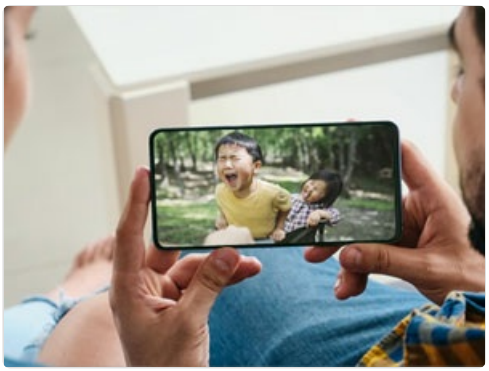


Figure 5: Ouchi Cloud allows saving photos and videos from your smartphone to the DIGA recorder.



Figure 6: Ouchi Cloud enables storing and playing CD music through the DIGA recorder.

3. Setup

3.1 Unpacking and Contents

Carefully unpack the recorder and check that all accessories are present:

- Antenna cable
- Power cord
- Remote control
- AAA batteries for remote control (x2)

3.2 Connecting the Recorder

Follow these steps to connect your DMR-4W102 Blu-ray Recorder to your TV and antenna:

1. Connect the antenna cable from your wall outlet to the 'Antenna In' port on the recorder.
2. Connect an HDMI cable from the 'HDMI Out' port on the recorder to an HDMI input on your TV.
3. Connect the power cord to the recorder and then to a power outlet.
4. Insert the AAA batteries into the remote control.



Figure 7: Diagram showing typical connections for the DMR-4W102.

3.3 Initial Setup Wizard

Upon first power-on, the recorder will guide you through an initial setup wizard. This includes:

- Language selection
- Time zone and date settings
- Channel scanning for terrestrial and satellite broadcasts
- Network connection setup (wired or wireless)

4. Operating Instructions

4.1 Basic Recording

To record a program:

1. Press the 'Guide' button on the remote control to open the electronic program guide.
2. Navigate to the desired program using the arrow keys.
3. Press the 'Record' button to set a recording timer. Confirm the settings.

The DMR-4W102 supports simultaneous recording of up to 3 programs, including 2 4K programs.

4.2 Using Anywhere DIGA

The 'Anywhere DIGA' app allows you to watch live or recorded programs on your smartphone or tablet.

1. Download and install the 'Anywhere DIGA' app from your device's app store (iOS 12.3+, Android 5.1+).
2. Register your DMR-4W102 recorder with the app. This may require a CLUB Panasonic account and DiMORA device registration.
3. Ensure your recorder is connected to the internet.
4. Open the app and select the program you wish to watch.



Figure 8: Watching recorded content on a smartphone using the Anywhere DIGA app.

4.3 Ouchi Cloud Functionality

The 'Ouchi Cloud' feature allows centralized management of your media.

- **Photo/Video Storage:** Transfer photos and videos from your smartphone, digital camera, or video camera to the DIGA for secure storage and viewing on your TV.
- **CD Music Storage:** Import your CD collection to the DIGA. Enjoy high-quality audio playback on your TV or stream it to your smartphone via the app.
- **Tadaima Transfer:** Enable Bluetooth on your smartphone. When you return home, the DIGA can automatically transfer new photos/videos from your phone and programs to your phone.

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Video 1: This video demonstrates the 'Ouchi Cloud' feature, showing how to save family photos and videos from various devices to the DIGA recorder, create digital albums, and share them with family members remotely via their smartphones. It

highlights the convenience of preserving memories and sharing them easily.

4.4 Oheya Jump Link

With 'Oheya Jump Link', you can enjoy content from your DIGA on other compatible devices in different rooms.

1. Ensure all devices (DIGA, compatible TV/tablet) are connected to the same home network.
2. Access the 'Oheya Jump Link' function from your compatible device.
3. Select the recorded program or live broadcast you wish to stream.

This feature allows you to watch a recorded drama in your bedroom, a live sports event in the study, or a cooking show in the kitchen, all simultaneously.

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Video 2: This video illustrates the 'Oheya Jump Link' feature, demonstrating how recorded programs and live BS/CS broadcasts can be streamed to various compatible devices throughout the home, such as a Private Viera in the bedroom or another DIGA recorder in a different room, allowing multiple family members to watch different content simultaneously.

5. Maintenance

5.1 Cleaning the Unit

To maintain the performance and appearance of your recorder:

- Wipe the exterior with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.
- Ensure ventilation openings are not blocked to prevent overheating.

5.2 Firmware Updates

Periodically check for firmware updates to ensure optimal performance and access to new features. Updates can usually be performed via the network connection in the system settings menu.

6. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not connected properly.	Check power cord connection to the unit and wall outlet.
No picture/sound	HDMI cable not connected properly. Incorrect TV input selected.	Ensure HDMI cable is secure. Select the correct HDMI input on your TV.
Cannot record programs	Antenna cable not connected. HDD full.	Check antenna connection. Delete old recordings to free up space.
Anywhere DIGA app not working	Network connection issue. App not updated.	Check network connection on both recorder and smartphone. Update the app to the latest version.

7. Specifications

Feature	Detail
Brand	Panasonic
Model Number	DMR-4W102
Media Type	Blu-ray Disc, DVD
Special Feature	Automatic Recording
Resolution	3840 x 2160 (4K)
Connectivity Technology	Bluetooth
Color	Black
Audio Output Mode	Stereo, Surround
Product Dimensions	43L x 17.9W x 4.9H cm
Included Components	Antenna cable, Power cord, Remote control, AAA batteries for remote control (x2)
Supported Audio Formats	Dolby Digital, DTS, PCM
Speaker Channel Configuration	5.1
HDMI Ports	1
Video Encoding Format	H.264/AVC
Compatible Devices	Smartphone
Analog Video Format	NTSC
File Format	AVCHD, MPEG-2, BDMV

8. Warranty & Support

8.1 Manufacturer's Warranty

This product comes with a 1-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Panasonic support page or contact their customer service. You can find detailed information and FAQs at: https://panasonic.jp/support/av/d_diga/

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