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› Panasonic DMR-BW770 500GB 2-Tuner Blu-ray Recorder Instruction Manual

## Panasonic DMR-BW770

# Panasonic DMR-BW770 500GB 2-Tuner Blu-ray Recorder Instruction Manual

Model: DMR-BW770



Image 0.1: Front view of the Panasonic DMR-BW770 Blu-ray Recorder.

## 1. INTRODUCTION

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This instruction manual provides essential information for the safe and efficient use of your Panasonic DMR-BW770 500GB 2-Tuner Blu-ray Recorder. Please read this manual thoroughly before using the product and keep it for future reference. The Panasonic DMR-BW770 is a versatile Blu-ray recorder equipped with a 500GB hard disk drive and two tuners, allowing for simultaneous recording of two programs. It supports various media types including Blu-ray Discs, DVD-RAM, DVD-R, and DVD-RW, and offers high-definition video recording and playback.

## 2. SAFETY INFORMATION

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To ensure safe operation and prevent damage, observe the following precautions:

- Do not expose the unit to rain or moisture.
- Do not open the casing. Refer all servicing to qualified personnel.

- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Use only the specified power supply voltage.
- Avoid placing heavy objects on the unit.
- Keep the unit away from direct sunlight, heat sources, and strong magnetic fields.

### 3. PACKAGE CONTENTS

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Upon receiving your Panasonic DMR-BW770, please verify the presence of the following items:

- Panasonic DMR-BW770 Main Unit
- Power Cord
- B-CAS Card

*Note: The original box, remote control, and printed instruction manual are not included with this specific offering. The image below illustrates typical accessories, but the remote control shown is not part of this package.*



Image 3.1: Illustration of typical accessories. Please note that the remote control is not included with this product offering.

## 4. SETUP

### 4.1 Connecting the Unit

Follow these steps to connect your Blu-ray recorder to your television and other devices.

1. **Insert B-CAS Card:** Locate the B-CAS card slot on the unit and insert the provided B-CAS card correctly.
2. **Connect to TV (HDMI):** Use an HDMI cable to connect the HDMI OUT terminal on the recorder to an HDMI IN terminal on your TV. This provides both video and audio.
3. **Connect Antenna:** Connect your terrestrial or satellite antenna cable to the appropriate input terminals on the recorder. Then, connect the output terminal of the recorder to the antenna input of your TV.
4. **Connect to Network (LAN):** For network features, connect a LAN cable from the LAN terminal on the recorder to your router.
5. **Connect Power:** Plug the power cord into the AC IN terminal on the recorder, then into a wall outlet.



Image 4.1: Rear panel showing HDMI, LAN, antenna, and other connection ports.

## 4.2 Initial Setup

After connecting all cables and powering on the unit, follow the on-screen instructions for initial setup, which typically includes:

- Language selection
- Time zone and clock setting
- Channel scanning for TV broadcasts
- Network configuration (if connected via LAN)

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Recording

The DMR-BW770 allows recording to its internal 500GB HDD or to compatible Blu-ray/DVD media.

- **Instant Recording:** Press the **Record** button on the remote control during TV viewing to start recording the current program.
- **Scheduled Recording:** Use the G-GUIDE program guide to select a program and set a recording timer. The unit supports up to 128 scheduled programs per year.
- **Dual Tuner Recording:** With two tuners, you can record two different programs simultaneously.

### 5.2 Playback

Insert a Blu-ray Disc or DVD into the disc drive. The unit will typically start playback automatically. For recorded content on the HDD, navigate to the recorded titles list using the remote control.

- Supported disc formats: BD, DVD-RAM, DVD-R, DVD-RW.
- Supported file formats: JPEG, MP4 (via compatible media or SDHC card).

### 5.3 Using the SDHC Card Slot

Insert an SDHC card into the front panel slot to view photos (JPEG) or videos (MP4) stored on the card.



Image 5.1: Front left panel with Blu-ray Disc logo and disc tray.



Image 5.2: Front right panel with VIERA Link, BD-LIVE, and SD card slot.

## 5.4 VIERA Link Function

When connected to a compatible Panasonic VIERA TV via HDMI, the VIERA Link function allows for integrated control of both devices using a single remote control.

## 6. MAINTENANCE

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Regular cleaning helps maintain the performance and appearance of your recorder.

- **Exterior Cleaning:** Wipe the unit's exterior with a soft, dry cloth. For stubborn dirt, lightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using alcohol-based cleaners directly on the unit's surface.
- **Disc Tray:** Keep the disc tray free of dust and debris.
- **Ventilation Openings:** Ensure ventilation openings are clear of dust to prevent overheating.

*Note: Do not attempt to clean the internal components.*

## 7. TROUBLESHOOTING

If you encounter issues with your recorder, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No power	Check if the power cord is securely connected to the unit and the wall outlet. Ensure the outlet has power.
No picture or sound	Verify HDMI cable connections. Ensure the TV input is set to the correct HDMI port. Check TV volume.
Cannot record programs	Check antenna connections. Ensure the B-CAS card is inserted correctly. Verify sufficient space on the HDD or disc. Check recording settings.
Disc not playing	Ensure the disc is clean and free of scratches. Verify the disc format is supported by the unit.
Remote control not working	Check the batteries in the remote control (if applicable). Ensure there are no obstructions between the remote and the unit's sensor.

## 8. SPECIFICATIONS

Technical specifications for the Panasonic DMR-BW770 Blu-ray Recorder:

Feature	Detail
Brand	Panasonic
Model Number	DMR-BW770
Storage Capacity	500GB HDD
Tuners	2
Media Type	Blu-ray Disc, DVD-RAM, DVD-R, DVD-RW
Recording Feature	Yes
Resolution	1920 x 1080 pixels (Video Output: 1080p)
Connector Type	HDMI
Connectivity Technology	HDMI
Color	Black
Item Weight	3.3 kg
Audio Output Mode	Stereo
Supported Audio Format	Dolby Digital
Video Encoding Format	MPEG-2, H.264/AVC
Compatible Devices	TV
Analog Video Format	NTSC
Supported File Formats	BD, DVD-RAM, DVD-R, DVD-RW, JPEG, MP4

Feature	Detail
HDMI Ports	1 (Output)
Speaker Channel Configuration	5.1 (Supported Audio Format)
LAN Terminal	Yes
DV Terminal	Yes
D Terminal (Output)	D4x1
Optical Digital Audio (Output)	1
HDD Recording Time (DR Mode)	Approx. 45 hours (HD) / 887 hours (SD)
Media Recording Time (DR Mode)	Approx. 4.3 hours (BD-R DL) / 84 hours (DVD-R SL)
High-Speed Dubbing (HDD to Disc)	Up to 60x speed
Max Scheduled Programs	128 programs/year
3D Image Support	Not Supported
Progressive Scan	Supported
Ghost Reduction	Not Supported
Program Guide	G-GUIDE
Keyword Recording	None
Link Function	VIERA Link
Card Slot	SDHC

## 9. WARRANTY AND SUPPORT

**Warranty:** This product comes with a one-year manufacturer's warranty from the date specified on the delivery note. Please retain your delivery note as proof of purchase for warranty claims.

**Support:** For technical assistance or service inquiries, please refer to the official Panasonic support channels or contact your retailer. Ensure you have your model number (DMR-BW770) and purchase details available.