

Panasonic®

Operating Instructions Blu-ray Disc™ Recorder

Model No. **DMR-UBC80 DMR-UBS80**

ULTRAHD™
Blu-ray



Thank you for purchasing this product.
Please read these instructions carefully before using this product, and save this manual for future use.

Software (Firmware) Update



To support the latest features, it's very important you install the latest updates to maintain proper operation of your unit.
For details, refer to "Software (Firmware) Update" (⇒ 81) or <http://panasonic.jp/support/global/cs/>
(This site is in English only.)

Getting started

Watching broadcasts

Recording

Playing back video

Editing video

Copying video

Photo and Music

Network

With Other Equipment

Other functions

Setup

Reference

Features

Watch UHD/HDR broadcasts

You can watch UHD/HDR broadcasts. This unit supports HLG, which is one of HDR formats.

Refer to "Watching broadcasts". (⇒ 28)

Record/store UHD/HDR programmes

This unit can simultaneously record two UHD/HDR broadcasts. Thanks to its 1 TB HDD, the unit offers ample space for storing UHD (4K) programmes. You can also copy recorded programmes to a USB HDD while maintaining the superb picture quality of UHD (4K).

Refer to "Recording TV programmes". (⇒ 33)

Refer to "Copying programmes". (⇒ 61)

Play UHD/HDR programmes and 4K content

This unit can play back recorded UHD (4K) programmes and 4K content stored on external media, such as USB devices.

Refer to "Playing programmes on the HDD". (⇒ 45)

Refer to "Operation during play". (⇒ 50)

Refer to "4K Networking". (⇒ 54)

Play Ultra HD Blu-ray Discs

This unit can play back Ultra HD Blu-ray discs.

Refer to "Enjoying Ultra HD Blu-ray". (⇒ 53)

Safety precautions

WARNING

Unit

- To reduce the risk of fire, electric shock or product damage,
 - Do not expose this unit to rain, moisture, dripping or splashing.
 - Do not place objects filled with liquids, such as vases, on this unit.
 - Use only the recommended accessories.
 - Do not remove covers.
 - Do not repair this unit by yourself. Refer servicing to qualified service personnel.
 - Do not let metal objects fall inside this unit.
 - Do not place heavy items on this unit.

AC mains lead

- To reduce the risk of fire, electric shock or product damage,
 - Ensure that the power supply voltage corresponds to the voltage printed on this unit.
 - Insert the mains plug fully into the socket outlet.
 - Do not pull, bend, or place heavy items on the lead.
 - Do not handle the plug with wet hands.
 - Hold onto the mains plug body when disconnecting the plug.
 - Do not use a damaged mains plug or socket outlet.
- The mains plug is the disconnecting device. Install this unit so that the mains plug can be unplugged from the socket outlet immediately.

CAUTION

Unit

- This unit utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Do not place sources of naked flames, such as lighted candles, on this unit.
- This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.
- This unit is intended for use in moderate climates.

Placement

- Place this unit on an even surface.
- To reduce the risk of fire, electric shock or product damage,
 - Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.
 - Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
 - Do not expose this unit to direct sunlight, high temperatures, high humidity, and excessive vibration.

Batteries

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- Mishandling of batteries can cause electrolyte leakage and may cause a fire.
 - Do not mix old and new batteries or different types at the same time.
 - Do not heat or expose to flame.
 - Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.
 - Do not take apart or short circuit.
 - Do not recharge alkaline or manganese batteries.
 - Do not use batteries if the covering has been peeled off.
 - Remove batteries if you do not intend to use the remote control for a long period of time. Store in a cool, dark place.
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.

Supplied accessories

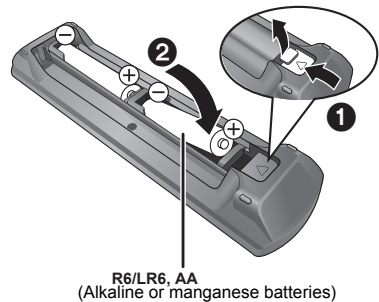
Please check and identify the supplied accessories.

(Product numbers are correct as of March 2017. These may be subject to change.)

- | | |
|---------------------------------------|--------|
| Remote control (N2QAYB001114): | 1 pc. |
| Batteries for remote control: | 2 pcs. |
| AC mains lead: | 1 pc. |
| UBC80 | |
| RF coaxial cable: | 1 pc. |
- Do not use AC mains lead with other equipment.

Insert batteries

Insert so the poles (+ and -) match those in the remote control.



About descriptions in these operating instructions

- These operating instructions are applicable to models DMR-UBC80 and DMR-UBS80. The illustrations in these Operating Instructions show images of DMR-UBC80 unless otherwise indicated.
 - **UBC80** : indicates features applicable to DMR-UBC80 only.
 - **UBS80** : indicates features applicable to DMR-UBS80 only.
- Pages to be referred to are indicated as "⇒ ○○".
- Images are for illustration purpose, contents may change without notice.

Obsah je uzamčen

Dokončete, prosím, proces objednávky.

Následně budete mít přístup k celému dokumentu.



Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

**) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!