Panasonic

Basic Operating Instructions Blu-ray DiscTM Player Model No. **DP-UB9000**



Thank you for purchasing this product.

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

Model number suffix "EB" denotes UK model.

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 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.

Small object

Keep the batteries out of reach of children to prevent swallowing.

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.
- Some portions of this unit may become hot during use. When moving or cleaning this unit, disconnect the AC mains lead and wait for 3 minutes or longer.

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 place the unit on amplifiers/receivers or equipment that may become hot. The heat can damage the unit.
- Do not expose this unit to direct sunlight, high temperatures, high humidity, and excessive vibration.

Batteries

Mishandling of batteries can cause electrolyte leakage and may cause a fire

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- 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.

Wireless LAN connection

The following limits are in place regarding the usage of this unit. You must be aware of these limits before using this unit. Panasonic will in no way be responsible for any incidental damage which may arise due to a failure to obey these limits, or to any condition of use or disuse of this unit.

- Data transmitted and received over radio waves may be intercepted and monitored.
- This unit contains delicate electronic components.

 Please use this unit in the manner in which it was intended and follow the following points:
- Do not expose this unit to high temperatures or direct sunlight.
- Do not bend, or subject this unit to strong impacts.
- Keep this unit away from moisture.
- Do not disassemble or alter this unit in any way.

Caution for AC Mains Lead

(For the AC mains plug of three pins)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 13-ampere fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 13-ampere and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark ⊕ or the BSI mark ♥ on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local

dealer.

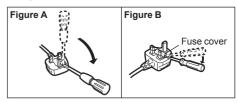
Remove the connector cover.

How to replace the fuse

The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below.

Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.



Replace the fuse and close or attach the fuse cover.

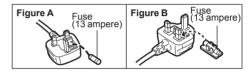


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PRIVACY POLICY (excerpt)

Panasonic Entertainment & Communication Co., Ltd., a company having its registered office of 1-10-12 Yagumo-higashi-machi, Moriguchi City, Osaka 570-0021, Japan, automatically collects personal data such as IP address and/or Device ID from your device as soon as you connect it to the Internet. We do this to protect our customers and the integrity of our Service as well as to protect the rights or property of Panasonic. You have a right of access, rectification and objection to in certain circumstances, a right of erasure, restriction of processing, data portability and a right to object to other forms of processing. If you wish to exercise any of the above rights and/or wish to know more about the processing of your personal data in this context, please refer to the full text of our privacy policy displayed at the support page of your device. http://av.ipn.support.panasonic.com/support/global/cs/bd/privacy/ or contact our customer communications/support number or address described in the Pan European Guarantee included in your device box to send you the full text of our privacy policy.

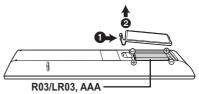
Accessories

Check the supplied accessories before using this unit

- 1 Remote control (N2QAYA000172)
- 2 Batteries for remote control
- 1 AC mains lead (K2CT2YY00103)

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- Product numbers are provided in these operating instructions correct as of August 2018. These may be subject to change.
- Do not use AC mains lead with other equipment.
- Using the remote control



(Alkaline or manganese batteries)

Insert the batteries to the terminal so that it (+ and -) matches those in the remote control.

A more detailed operating instruction is available in "Operating Instructions (PDF format)". To read it, download it from the website.

https://panasonic.jp/support/global/cs/bd/oi/index.html



You will need Adobe Reader to browse or print the Operating Instructions (PDF format).

You can download and install a version of Adobe Reader that you can use with your OS from the following website. (As of August 2018) http://www.adobe.com/products/acrobat/readstep2.html



Firmware updates

Panasonic is constantly improving the unit's firmware to ensure that our customers are enjoying the latest technology.

Panasonic recommends updating your firmware as soon as you are notified. For details, refer to "Firmware updates" $(\Rightarrow 8)$.

To dispose or transfer this unit

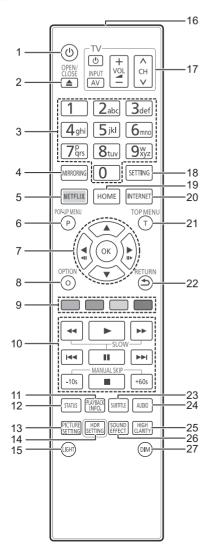
The unit may keep the user settings information in the unit. If you discard this unit either by disposal or transfer, then follow the procedure to return all the settings to the factory presets to delete the user settings.

- Turn the unit off.
- Press and hold [OK], the yellow button and the blue button on the remote control at the same time for more than 5 seconds.
 - "00 RET" is displayed on the unit's display.
- ③ Press [▶] (right) repeatedly on the remote control until "08 FIN" is displayed on the unit's display.
- Press and hold [OK] for more than 5 seconds.
- The operation history may be recorded in the memory of this unit.

Control reference guide

■ Remote control

When other Panasonic devices respond to the remote control of the unit, change the remote control code



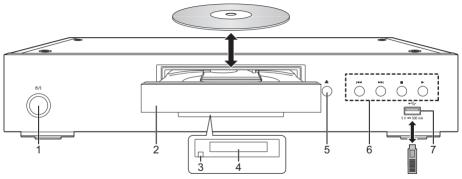
- 1 Turn the unit on and off
- 2 Open or close the disc tray
- 3 Select title numbers, etc./Enter numbers or characters
- 4 Show Mirroring screen
- 5 Show NETFLIX screen
- 6 Show Pop-up menu
- 7 [▲, ▼, ◄, ▶]: Move the highlight for selection

[OK]: Confirm the selection

(◀II)(II▶) : Frame-by-frame

- 8 Show Option menu
- 9 Coloured buttons (red, green, yellow, blue) Used for various purposes depending on the screen
- 10 Basic playback control buttons
- 11 Show "Playback Information Window"
- 12 Show the status messages
- 13 Show "Picture Settings"
- 14 Show "HDR Setting"
- 15 Light up the remote control buttons
- 16 Transmit the remote control signal
- 17 TV operation buttons You can operate the Panasonic TV using this unit's remote control. Some buttons may not work depending on the TV.
- 18 Show Setup menu
- 19 Show HOME menu
- 20 Show the Home screen of the Network Service
- 21 Show Top menu
- 22 Return to previous screen
- 23 Show "Subtitles"/"Subtitle Settings"
- 24 Change soundtrack
- 25 Switch the "High Clarity Sound" settings
- 26 Switch the "Sound Effects" setting
- 27 Switch the brightness of the unit's display

■ Front



1 Standby/on switch (也/l)

Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.

- 2 Disc tray
- 3 Remote control signal sensor Distance: Within approx. 7 m

Angle: Approx. 20° up and down, 30° left and right

Anala

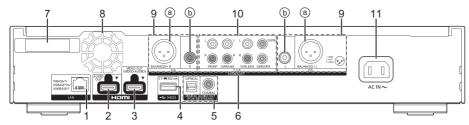
- 4 Display
- 5 Disc tray open/close button
- 6 Basic playback control buttons
- 7 USB port (5 V DC 500 mA) This port supports USB 2.0 High Speed.

CAUTION

Do not place objects in front of the unit. The disc tray may collide with objects when it is opened, and this may cause malfunction.

- When inserting a media item, ensure that it is facing the correct way, which is the right side facing up.
- If you connect a Panasonic product with a USB connection cable, the setup screen may be displayed on the connected equipment. For details, refer to the instructions for the connected equipment.

■ Rear



- 1 LAN port
- 2 HDMI AUDIO OUT terminal
- 3 HDMI VIDEO OUT terminal
- 4 USB port (HDD) (5 V DC 900 mA) This port supports USB 3.0 Super-Speed.
- 5 DIGITAL AUDIO OUT terminal (OPTICAL/COAXIAL terminal)
- 6 Analogue AUDIO OUT terminals
- 7 Wireless LAN antenna
- 8 Cooling fan

- 9 2ch AUDIO OUT terminals
 - (a) BALANCED terminals
 - **b** AUDIO OUT terminals
- 10 7.1ch AUDIO OUT terminals
- 11 AC IN (\sim) terminal

The symbols on this product represent the following.

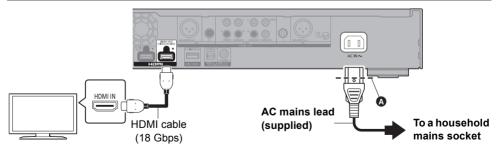


-- DC

Class II equipment (The construction of the product is double-insulated.)

Quick Start Guide

STEP 1: Connecting to a TV



- Insert the AC mains lead up to (A), a point just before the round hole.
- To enjoy 4K output, you need to connect this unit to a 4K compatible TV.
- To enjoy images in 4K (50p/60p), you need an HDMI cable that supports 18 Gbps. When outputting 1080p or 24p (4K) signal, please use HDMI cables 5.0 meters or less. It is recommended that you use Panasonic's HDMI cable.
- If you connect this unit to a 4K-compatible TV and perform "Easy Settings", 4K (50p/60p) will be automatically selected.
- To view Ultra HD Blu-ray content in 4K/HDR format, connect to the HDMI terminal of a device that supports HDCP2.2, 4K (50p/60p) 4:4:4, and HDR signals that meet Ultra HD Blu-ray standards.
- This unit consumes a small amount of AC power (⇒ 8) even when turned off in standby mode. For the purpose of energy conservation, the unit should be disconnected if you will not be using it for extended period of time.

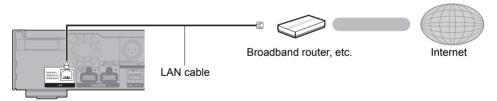
STEP 2: Connecting to the network

■ Wireless LAN connection



- Ensure that the wireless LAN antenna is not in contact with the HDMI cable and other cords. Otherwise, the radio signal range may be reduced.
- When using an USB-HDD, place it as far away from the wireless LAN antenna as possible.
 Otherwise, it may cause slower communication speeds or communication instability because of radio signal interference.

LAN cable connection



Use category 5e or above straight LAN cables (STP) when connecting to peripheral devices.

STEP 3 : Settings



Turn on the TV and select the appropriate video input.



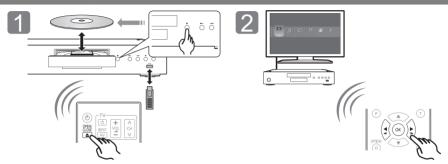
Press [也/I].

Follow the on-screen instructions to continue with the settings.

In your use of internet functions

Your use of internet-enabled functions and software updates must follow the rules set forth in the "Terms and Conditions of Use". Please review "Terms and Conditions of Use" and "Privacy Policy" carefully and confirm your understanding of "Privacy Policy" and agreement to the "Terms and Conditions of Use" by checking the box and select "OK". [SETTING] ⇒ "Network" ⇒ "Legal Notices"

STEP 4 : Playback



Insert the media.

Select the item to play and press [OK].

Operating during playback

Following functions may not work depending on the media and contents.

Stop	Press [■].	The stopping point is memorized. Resume play function Press [▶] to restart from this point. • The point is cleared if the media is removed.				
Pause	Press [II].	Press [■■] again or [▶] to restart play.				
Search	While playing, press [◀◀] or [▶▶].	The speed increases up to 5 steps.				
Slow motion	While paused, press [◄◀] or [▶▶].	Press [▶] to revert to normal playback speed.				
Skip	While playing or paused, press [I◄◄] or [▶▶I].	Skip to the title, chapter or track.				

Playable media

Ultra HD Blu-ray: Video

BD-Video: Video

BD-RE/BD-RE DL: Video, JPEG, MPO **BD-R/BD-R DL:** Video, MKV, JPEG, MPO

DVD-Video: Video

DVD-R/DVD-R DL: Video, AVCHD, MKV, JPEG, MPO, AAC, AIFF, ALAC, DSD (DFF, DSF), FLAC,

MP3, WAV, WMA

DVD-RW/+R/+RW/+R DL: Video, AVCHD

Music CD: Music [CD-DA]

CD-R/CD-RW: MKV, JPEG, MPO, AAC, AIFF, ALAC, FLAC, MP3, Music [CD-DA], WAV, WMA USB devices (up to 4 TB): AVCHD, AVCHD 3D, MKV, MP4, MPEG2, JPEG, MPO, AAC, AIFF, ALAC, DSD (DFF, DSF), FLAC, MP3, WAV, WMA

■ Region management information

The unit can play back BD-Video/DVD-Video discs of the following regions codes, including "ALL":

Example: BD-Video DVD-Video





Specifications

	I
Power supply	AC 220 V to 240 V, 50 Hz
Power consumption	Approx. 45 W
Power consumption in networked standby mode	Approx. 2 W (Quick Start: Off, Networked Standby: On)
Power consumption in standby mode	Approx. 0.4 W (Quick Start: Off, Networked Standby: Off)
Dimensions (W×H×D) Including the projecting parts	430 mm×81 mm×325 mm
Mass	Approx. 7.8 kg

Specifications are subject to change without notice.

Manufactured by:

Panasonic Entertainment & Communication Co., Ltd. 1-10-12 Yagumo-higashi-machi, Moriguchi City, Osaka 570-0021, Japan

Importer for UK:

Panasonic UK, a branch of Panasonic Marketing Europe GmbH Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

Firmware updates

Occasionally, Panasonic may release updated firmware for this unit that may add or improve the way a feature operates. These updates are available free of charge.

This unit is capable of checking the firmware automatically when connected to the Internet via a broadband connection.

When a new firmware version is available, the following message is displayed.



Select "Yes" to start downloading the firmware. When the firmware update starts after the downloading is finished, a black screen is displayed.

You cannot operate the unit until the update is complete. Don't remove the AC mains lead during the update. Removing the AC mains lead while the update is in progress may damage the unit.

After the firmware is installed, unit will restart and the following screen will be displayed.

The firmware has been updated.
Current Version: x.xx



- You can also download the latest firmware from the following website and store it to a USB device to update the firmware.
 - https://panasonic.jp/support/global/cs/ (This site is in English only.)
- To show the firmware version on this unit; [SETTING] ⇒ "System" ⇒ "System Information" ⇒
 "Firmware Version Information"
- Downloading will require several minutes. It may take longer or may not work properly depending on the connection environment.
- * "X.XX" represents the firmware version number.

Licenses

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. For details, refer to the operating instructions (PDF format).

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Please refer to the detailed terms and conditions thereof shown in the Player Settings menu.

At least three (3) years from delivery of this product, Panasonic will give to any third party who contacts us at the contact information provided below, for a charge no more than our cost of physically performing source code distribution, a complete machine-readable copy of the corresponding source code covered under GPL V2.0, LGPL V2.1 or the other licenses with the obligation to do so, as well as the respective copyright notice thereof

Contact Information: oss-cd-request@gg.jp.panasonic.com The source code and the copyright notice are also available for free in our website below. https://panasonic.net/cns/oss/

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(4) Vorbis, FLAC, WPA Supplicant

The software licenses are displayed when "Software Licence" in the Setup menu is selected.*

[SETTING] ⇒ "System" ⇒ "System Information"













Declaration of Conformity (DoC)

Hereby, "Panasonic Entertainment & Communication Co., Ltd." declares that this product is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017 No.1206.

Customers can download a copy of the original DoC to our RE products from our DoC server:

https://www.ptc.panasonic.eu/compliance-documents Contact in the UK: Panasonic Testing Centre on behalf of Panasonic UK, a branch of Panasonic Marketing Europe GmbH (Importer) Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

5.15 - 5.35 GHz band is restricted to indoor operations only in the United Kingdom.

AT	BE	BG	CZ	DK	EE	FR	DE	IS	IE	IT
EL	ES	CY	LV	LI	LT	LU	HU	МТ	NL	NO
PL	РТ	RO	SI	SK	TR	FI	SE	СН	UK(NI)	HR

Type of wireless	Frequency band	Maximum power (dBm e.i.r.p.)		
WLAN	2412-2472 MHz 5180-5320 MHz 5500-5700 MHz	20 dBm 23 dBm 23 dBm		

Disposal of Old Equipment and Batteries Only for European Union and countries with recycling systems



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



(Note for the battery symbol (bottom symbol)):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

Sales and Support Information

Customer Communications Centre

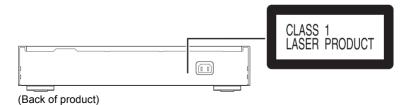
- For customers within the UK: 0344 844 3899
- For customers within Ireland: 01 289 8333
- Monday-Friday 9:00 am 5:00 pm (Excluding public holidays).
- For further support on your product, please visit our website: www.panasonic.co.uk

Direct Sales at Panasonic UK

- Order accessory and consumable items for your product with ease and confidence by phoning our Customer Communications Centre Monday—Friday 9:00 am – 5:00 pm (Excluding public holidays).
- Or go on line through our Internet Accessory ordering application at www.pas-europe.com.
- Most major credit and debit cards accepted.
- All enquiries transactions and distribution facilities are provided directly by Panasonic UK.
- It couldn't be simpler!
- Also available through our Internet is direct shopping for a wide range of finished products. Take a
 browse on our website for further details.



(Inside of product)







Panasonic Entertainment & Communication Co., Ltd. **Web Site**: https://www.panasonic.com

