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## Sony BDZ-FBW2100

# Sony 2TB 2-Tuner 4K Blu-ray Recorder BDZ-FBW2100 User Manual

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## 1. PRODUCT OVERVIEW

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The Sony BDZ-FBW2100 is a 2TB 2-tuner 4K Blu-ray Recorder designed for high-definition recording and playback. This 2021 model features dual BS4K/110-degree CS4K tuners, allowing you to record and watch two 4K broadcasts simultaneously. It incorporates advanced recording functions to ensure you never miss your favorite programs and offers seamless integration with smartphones for remote control and content transfer.

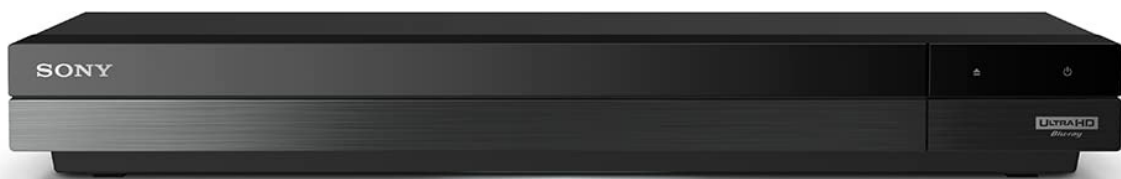


Figure 1.1: Front view of the Sony BDZ-FBW2100 Blu-ray Recorder, showing its compact design and key dimensions (430.2mm width, 56.4mm height).

Experience superior picture quality with 4K resolution. The device is equipped with a 4K Intelligent Encoder for clear recordings even in long-time modes. Its smart features extend to mobile devices, allowing you to schedule recordings, play back content, and transfer programs to your smartphone for on-the-go viewing.

### Video: Understanding 4K Picture Quality

This video demonstrates the difference in detail and clarity between 4K and 2K picture quality, highlighting the enhanced visual experience offered by 4K broadcasts and content on the BDZ-FBW2100.

## 2. INITIAL SETUP

### 2.1 Unpacking and Connections

Before using your Blu-ray recorder, carefully unpack all components and ensure you have the following accessories:

- Sony BDZ-FBW2100 Main Unit

- Remote Control
- AAA Batteries for Remote Control
- Power Cord (1.5m)
- Antenna Cable (1.5m)

Connect the recorder to your television and antenna using the provided cables. For optimal 4K viewing, use a high-speed HDMI cable (sold separately) to connect to a 4K compatible TV.

# ソニーのレコーダーだからできること ①

## お持ちのスマホが テレビになる

### どこでも視聴

放送中の番組も  
録画番組も見れる

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### ワイヤレス おでかけ転送

パケット使用量を  
気にせず楽しめる

Figure 2.1: Rear panel of the BDZ-FBW2100, illustrating ports for HDMI, antenna input/output, Ethernet, and USB connections.

## 2.2 First-Time Setup Wizard

Upon first power-on, the unit will guide you through an initial setup wizard. Follow the on-screen instructions to:

1. Select your language.
2. Perform channel tuning for BS4K/110-degree CS4K and terrestrial/BS/CS digital broadcasts.
3. Set up network connections (Wi-Fi or Ethernet).
4. Configure date and time settings.

Ensure your internet connection is active for software updates and access to online features.

# 4Kブラビアとつなぐとキレイ



Figure 2.2: The BDZ-FBW2100 connected to a Sony BRAVIA 4K TV, demonstrating enhanced image quality when paired with compatible displays.

## 3. OPERATING INSTRUCTIONS

### 3.1 Basic Recording

The BDZ-FBW2100 allows for various recording methods:

- **Manual Recording:** Press the 'Record' button on the remote control during a broadcast to start recording.
- **Program Guide Recording:** Navigate to the electronic program guide (EPG), select your desired program, and choose 'Record'.
- **Timer Recording:** Set a specific time and channel for recording through the menu.

With two 4K tuners, you can record two 4K programs simultaneously without interruption.



Figure 3.1: The BDZ-FBW2100 supports simultaneous recording of two 4K broadcasts, ensuring you don't miss any content.

## 3.2 Intelligent Recording Features

Leverage the smart recording functions to optimize your viewing experience:

- **New Drama/Anime Guide (Pre-recording):** This feature allows you to pre-reserve new drama and anime series up to one month in advance, ensuring you catch the first episode.
- **Omakase Maru-roku (Automatic Recording):** Register keywords such as talent names or genres, and the recorder will automatically search for and record relevant programs.
- **Program Name Reservation:** Set a reservation by program name, and the recorder will track and record the series even if broadcast times change.

### Video: Smart Recording Features

This video demonstrates how the BDZ-FBW2100's intelligent recording features, such as pre-recording new series and automatic recording by keyword, help users avoid missing desired programs.

## 3.3 Playback and Content Management

Access and manage your recorded content with ease:

- **Genre-specific Recording List:** Recorded programs are automatically categorized by genre, making it simple to find and watch specific types of content.
- **4K Fast Playback:** During 4K broadcast playback, press the yellow button on the remote control to play content at approximately 1.3x speed with audio.
- **Disc Playback:** Insert a Blu-ray or DVD disc into the front tray for playback.

# これからの名場面を 4Kの高画質で見れる・録れる

The advertisement features two side-by-side screens. The left screen, labeled '《スポーツ》' (Sports), shows a 4K broadcast of a track race with athletes. The right screen, labeled '《映画》' (Movie), shows a 4K broadcast of a couple on a bicycle. Between the screens is a large blue plus sign. Below the screens, a central banner reads '4K2 番組同時録画' (4K2 Simultaneous Program Recording) and '全チューナー「4K/ハイビジョン放送兼用」' (All Tuners '4K/HDTV Broadcast Compatible'). Below this banner, two blue arrows point down to a Sony BDZ-FBW2100 recorder. Each arrow is accompanied by the text '長時間録画も可能' (Long-time recording also possible). The recorder itself is a sleek black unit with 'SONY' and 'HOME' branding. At the bottom, a large blue banner states 'BS4K/CS4K放送を2番組同時録画可能!' (Simultaneous recording of 2 programs from BS4K/CS4K broadcasts!).

Figure 3.2: The BDZ-FBW2100 with its disc tray open, ready for Blu-ray or DVD disc insertion.

## Video: Genre-Specific Recording List

This video illustrates how the BDZ-FBW2100 automatically organizes recorded programs into genre-specific lists, simplifying content navigation and selection.

## 3.4 Smartphone Integration (Video & TV SideView)

The free Video & TV SideView app enhances your experience:

- **Remote Recording:** Schedule recordings from your smartphone, even when away from home.
- **Remote Playback:** Watch live broadcasts or recorded programs on your smartphone or tablet.
- **Content Transfer:** Transfer recorded programs to your smartphone to watch offline without worrying about data usage.

## Video: Watch Anywhere with Smartphone

This video demonstrates the convenience of the Video & TV SideView app, allowing users to watch live TV or recorded content on their smartphone or tablet from any location.

## 4. MAINTENANCE

### 4.1 Cleaning

To maintain optimal performance and appearance:

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or alcohol, as these can damage the finish.
- Keep ventilation openings clear of dust and obstructions.

### 4.2 Firmware Updates

Periodically check for firmware updates to ensure your recorder has the latest features and bug fixes. Updates can typically be performed via the network connection through the system settings menu. Follow the on-screen prompts carefully during the update process.

## 5. TROUBLESHOOTING

If you encounter issues with your BDZ-FBW2100, refer to the following common solutions:

Problem	Possible Solution
No power	Check if the power cord is securely connected. Ensure the power outlet is functional.
No picture/sound	Verify HDMI cable connections. Ensure the correct input is selected on your TV. Check antenna connections.
Remote control not working	Replace the AAA batteries. Ensure there are no obstructions between the remote and the unit.
Cannot record programs	Check available HDD space. Ensure tuners are properly configured and receiving a signal. Verify recording settings.
Network connection issues	Restart your router/modem. Reconfigure network settings on the recorder. Ensure Wi-Fi password is correct.

For more complex issues, consult the comprehensive help guide accessible through the unit's menu or contact Sony customer support.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	BDZ-FBW2100
Storage Capacity	2TB HDD
Tuners	2 x BS4K/110-degree CS4K, 2 x Terrestrial/BS/CS Digital

Feature	Detail
Recording Compatibility	4K Broadcast Long-Time Recording, W Recording
Resolution	3840 x 2160 (4K)
Connectivity	HDMI, Wi-Fi, Ethernet
Audio Output Modes	Stereo, Surround
Dimensions (W x D x H)	43.02 x 22.45 x 5.64 cm
Weight	3.7 kg
Included Accessories	Power cord (1.5m), Antenna cable (1.5m), Remote control, AAA batteries for remote
Special Features	4K Intelligent Encoder, New Drama/Anime Guide (Pre-recording), Omakase Maru-roku, Program Name Reservation, Genre-specific Recording List, 4K Broadcast Fast Playback

# 長時間録画モード搭載で 録り逃さない

## ● BS4K／CS4K放送録画時間

型 名		BDZ-FBW2100
ハードディスク容量		2TB
録画モード	DR (4K HEVC33M)	約130時間
	XR (4K HEVC22M)	約195時間
	XSR (4K HEVC16M)	約265時間
	SR (4K HEVC11M)	約370時間
	LSR (4K HEVC 8M)	約520時間
	LR (4K HEVC 6M)	約730時間
	ER (4K HEVC 4M)	約1020時間
	EER (4K HEVC 3M)	約1430時間

Figure 6.1: Detailed table outlining the approximate recording durations for 4K BS/CS broadcasts across various recording modes on the BDZ-FBW2100 2TB model.

## 7. WARRANTY AND SUPPORT

Your Sony BDZ-FBW2100 Blu-ray Recorder comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage period and service procedures.

For technical support, product registration, or additional information, please visit the official Sony support website or contact your local Sony customer service center. Keep your purchase receipt and product serial number handy when seeking support.