

PORTABLE MEMORY RECORDER

取扱説明書

Operating Instructions

Mode d'emploi

お買い上げいただきありがとうございます。



警告

電気製品は安全のための注意事項を守らないと、火災や人身事故になることがあります。

この取扱説明書には、事故を防ぐための重要な注意事項と製品の取り扱いかたを示してあります。**この取扱説明書をよくお読みのうえ、製品を安全にお使いください。**お読みになったあとは、いつでも見られるところに必ず保管してください。

AXS-R5



AXSM



English

Before operating the unit, please read this manual thoroughly and retain it for future reference.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer. When you dispose of the battery, you must obey the law in the relative area or country.

Do not install the appliance in a confined space, such as book case or built-in cabinet.

IMPORTANT

The nameplate is located on the bottom.

WARNING

Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

For the customers in the U.S.A.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

All interface cables used to connect peripherals must be shielded in order to comply with the limits for a digital device pursuant to Subpart B of part 15 of FCC Rules.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For the customers in Canada

This Class A digital apparatus complies with Canadian ICES-003.

For the customers in Europe

This product with the CE marking complies with the EMC Directive issued by the Commission of the European Community.

Compliance with this directive implies conformity to the following European standards:

- EN55103-1 : Electromagnetic Interference(Emission)
- EN55103-2 : Electromagnetic Susceptibility(Immunity)

This product is intended for use in the following Electromagnetic Environments: E1 (residential), E2 (commercial and light industrial), E3 (urban outdoors), E4 (controlled EMC environment, ex. TV studio).

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.

For the customers in the U.S.A.

SONY LIMITED WARRANTY - Please visit <http://www.sony.com/psa/warranty> for important information and complete terms and conditions of Sony's limited warranty applicable to this product.

For the customers in Canada

SONY LIMITED WARRANTY - Please visit <http://www.sonybiz.ca/solutions/Support.do> for important information and complete terms and conditions of Sony's limited warranty applicable to this product.

For the customers in Europe

Sony Professional Solutions Europe - Standard Warranty and Exceptions on Standard Warranty.

Please visit <http://www.pro.sony.eu/warranty> for important information and complete terms and conditions.

For the customers in Korea

SONY LIMITED WARRANTY - Please visit <http://bpeng.sony.co.kr/handler/BPAS-Start> for important information and complete terms and conditions of Sony's limited warranty applicable to this product.

Features

The AXS-R5 is a portable memory recorder that uses newly developed AXS memory cards as the recording media. It features a toggle connector for connection to PMW-F5/F55 and other camcorders, and the HXR-IFR5 interface unit.

It supports simple development of RAW data recorded on AXS memory cards inserted in the recorder for playback on an external monitor.

Recording, monitor playback, and other operations can be controlled from the connected camcorder.

Name and Function of Parts (Figures A and B)

Note

Always disconnect the battery pack and DC IN connector DC supply cable before connecting or disconnecting another device to or from this recorder.

Refer to the operating instructions for the connected camcorder when using this recorder.

① Battery pack mounting unit

Supplies power from a battery pack, or from an AC supply using an AC adapter. For safety, use only the following Sony genuine battery pack and AC adapter.

Battery pack: BP-FL75/L80S

AC adapter: AC-DN2B/DN10

Notes

- Before installation, charge the battery pack using a battery charger.
- Charging the battery pack immediately after use when the temperature of the battery pack is high may not fully charge the battery pack.

② Battery release lever

Push to release the lock, allowing the battery pack to be removed.

③ Memory slot cover open/close button

Slide to open the cover when inserting/removing an AXS memory card.

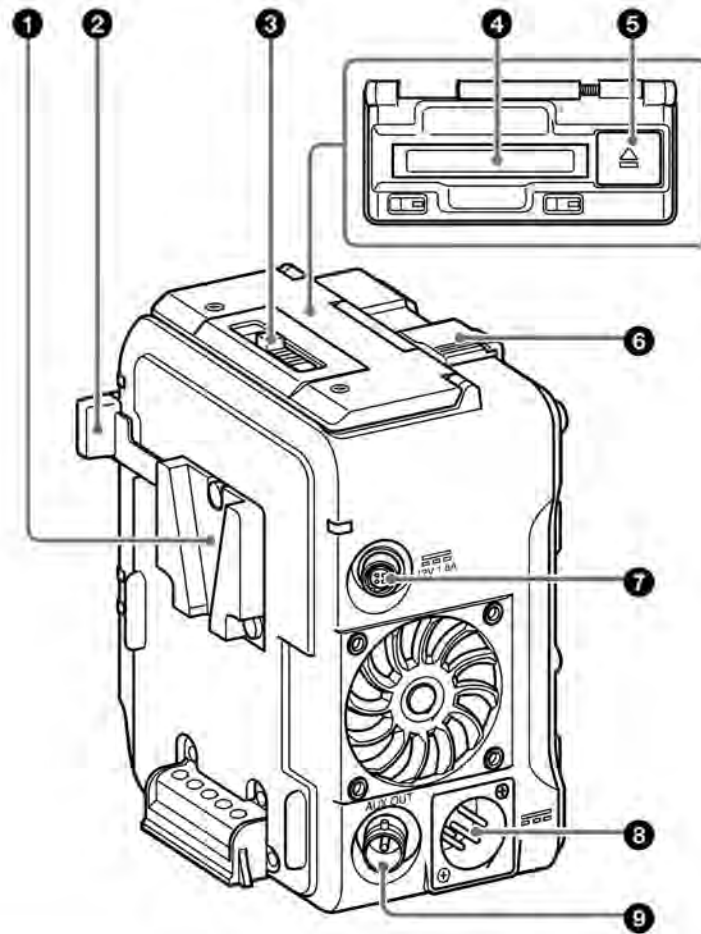
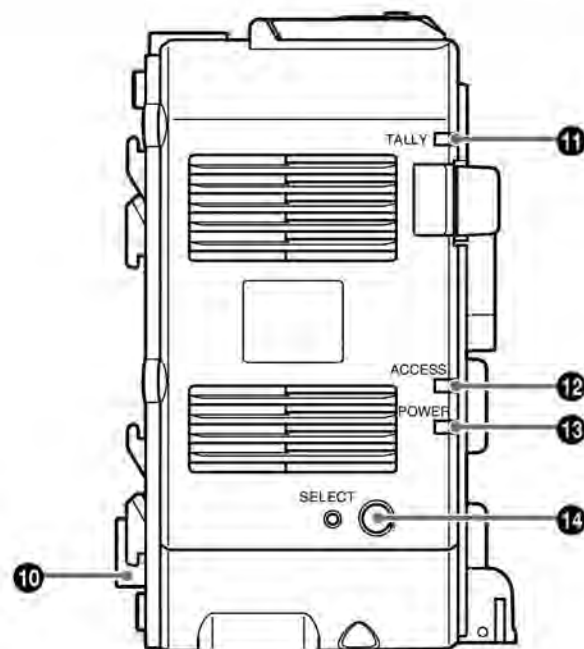
④ AXS memory card slot

Insertion slot for an AXS memory card. Insert an AXS memory card all the way into the slot with the AXS logo mark facing the battery side.

Supported AXS memory cards: AXS-512S24

⑤ EJECT button

Push to eject the AXS memory card from the memory card slot.

A**B**

Note

If a memory card is ejected while the ACCESS lamp is lit red, data on the card is not guaranteed. All data on the memory card may become corrupted. Memory cards should be ejected only when the ACCESS lamp is lit green.

6 Release lever

Slide the release button to unlock and then lift the lever when mounting a camcorder on the recorder or when removing a camcorder from the recorder.

7 DC OUT connector

Supplies DC power to peripheral devices, such as a monitor or LED light.

Note

Connect only devices with current consumption rating of 1.8 A or lower to the DC OUT connector. If an overcurrent condition is detected, the indicator turns on and output stops. Check the connection with peripheral devices and then turn on the power supply again.

8 DC IN connector

Supplies DC power to the recorder using the optional DC power supply cable.

9 AUX OUT connector

Connects to an external monitor for developed video, audio, and timecode output using a 1.5G HD SDI (1920 × 1080/Edge Crop) signal. It is not suitable for on-set grading or main line recording.

An interlaced signal is output when the frame rate is 59.94P or 50P, and a progressive (Pure-P) signal is output at other frame rates.

The relationship between the connected device and output is described below.

When connected to HXR-IFR5

If recording format is 4K: EE and playback video are output.

If recording format is 2K: Only playback video is output; EE video is not output.

When connected to PMW-F5/F55

If PMW-F5/F55 is earlier than Ver 3.0: EE¹⁾ and playback video are output.

If PMW-F5/F55 is Ver 3.0 or later: Only EE¹⁾ video is output; playback video is not output. Playback video is available from each PMW-F5/F55 output, according to the PMW-F5/F55 settings.

1) EE signal is not output when in High Frame Rate mode or in Slow & Quick Motion mode.

Note

Only video can be output in an EE signal. The output format varies with the connected device.

For details, refer to the operation manual for the connected device.

10 Camera mount connector

Connects to a camcorder and provides both signal and power.

Note

A data transfer error may occur if there is any dust or other matter adhering to the camera mount connector. If the connector is dirty, clean the connector using a cotton swab.

For details about connecting camcorders, refer to the operating instructions for the camcorder.

11 TALLY lamp

Lights while recording is in progress.

It flashes when an error or warning condition occurs. The main causes are indicated below. For other causes, refer to the operation manual for the connected camcorder.

Flashing (1 time/sec): Remaining media warning (about 5 minutes)

Flashing (4 times/sec): No remaining media or an error occurred

12 ACCESS lamp

Lights when the inserted AXS memory card is being accessed and during recording/playback.

Red: During data access and when shutting down

Green: When not accessing a memory card in recording/playback mode

Off: When a valid memory card is not inserted

13 POWER indicator

Lights when power is supplied from the camcorder.

14 SELECT button/indicator

Lights when playback mode is enabled. When the indicator is not lit, pressing the SELECT button enables playback mode.

Notes

- Always make a test recording, and verify that it was recorded successfully.
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- Always verify that the unit is operating properly before use. SONY WILL NOT BE LIABLE FOR DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION OR REIMBURSEMENT ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS DUE TO FAILURE OF THIS UNIT, EITHER DURING THE WARRANTY PERIOD OR AFTER EXPIRATION OF THE WARRANTY, OR FOR ANY OTHER REASON WHATSOEVER.

Specifications

General

Power supply	11 V to 17 V DC
Power consumption	Approx. 23 W (4K 23.98P)
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity	20% to 90%
Storage temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Dimensions	106 mm × 124 mm × 65.5 mm (4 1/4 in. × 5 in. × 2 5/8 in.) (Width × Height × Depth) * Refer to the dimensions diagram at the end of these instructions.
Mass	Approx. 0.7 kg (1 lb. 8.7 oz.)

Input/Output Connectors

Extension interface connector	144-pin (1), supplies power
AUX OUT connector	BNC type (1)
DC IN connector	4-pin XLR, male (1)
DC OUT connector	4-pin round type, female (1)
Battery connector	5-pin (1)

Recording format

Video	F55RAW format (16-bit linear)
Audio	Linear PCM (48 kHz/24 bit), 4-channel

Recording/playback time

4K	Approx. 60 minutes (23.98P) or 24 minutes (59.94P)
2K	Approx. 240 minutes (23.98P) or 96 minutes (59.94P) (Using AXS-512S24 media)

Note

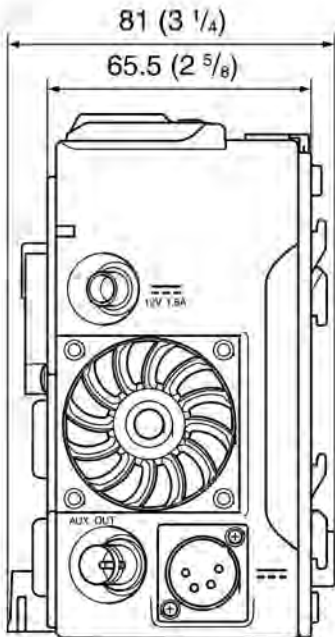
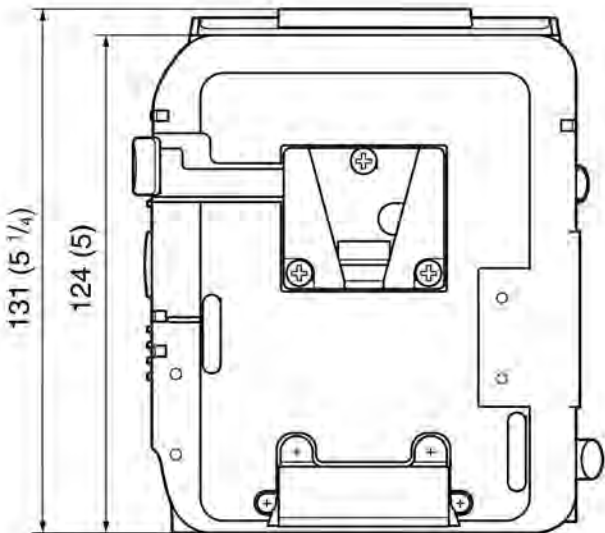
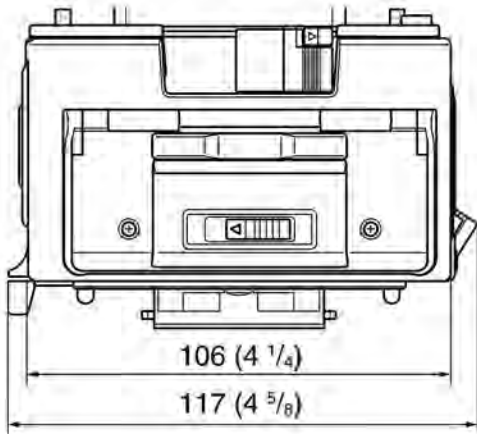
The recording and playback time will vary a little, depending on the usage conditions and the memory characteristics.

Accessories

Operating Instructions (1)
Warranty (1)

Design and specifications are subject to change without notice.

Dimensions



mm (inches)