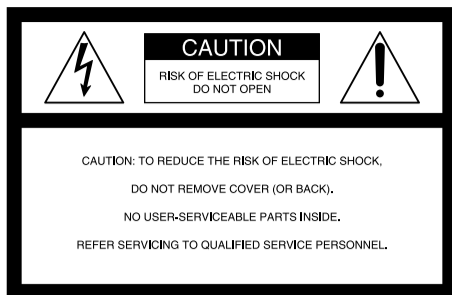


Warning

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

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



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

ATTENTION

- Pictures and/or Sound distortion may occur if this product is positioned in close proximity to equipment emitting electromagnetic radiation.
- Sony shall assume no responsibility for any accidental or consequential damages or loss of the recording contents which may be caused by use or malfunction of the "Memory Stick."

CAUTION

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

WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If you have any questions about this product, please contact the call center stated on the attached paper.

CAUTION

- For AC operation, use the AC power adaptor recommended for this set. Do not use any other AC power adaptor.
- To prevent electric shock, match wide blade of plug to wide slot, fully insert.
- The nameplate and graphical symbol are located on the rear enclosure.

Notes on use

To prevent fire or electrical shock, observe the following.

- This unit is a precision instrument. Do not exert pressure on it as this may cause a malfunction.
- Connect the AC adaptor to a nearby wall socket. If any malfunction occurs while using the unit, immediately disconnect the AC adaptor from the wall socket to shut off the power supply.
- The unit may become warm during operation. Be careful not to touch it for an extended period of time.
- Be careful not to let water or objects enter the unit.
- Avoid placing the unit in a location subject to:
 - poor ventilation
 - high humidity or excessive dust
 - extremely high temperatures
 - under direct sunlight or near heat sources
 - unstable locations
 - smoky or steamy places
 - places subject to excessive vibration
 - near strong magnets
 - near sandy soil or a sandy beach
- Do not wrap the unit with cloth as this may cause fire or damage.
- Do not leave the unit under direct sunlight, in a car parked in the sun or near heat sources as this may deform or damage it.
- Do not place the unit upside down or place a heavy object on top of it.
- Keep the unit from getting sand on it. This may cause a malfunction beyond repair.
- Do not place anything magnetic near the unit. This may disturb the color or shake the picture.

Handling the LCD display

- Do not leave the LCD display facing the sun as this can cause damage to the display. Take care when you place the unit outside or near a window.
- Do not push or scratch the LCD display. This may cause the display to warp or bow.
- If the unit is used in a cold or hot place, a residual image may appear on the display or the display may become dark. This is not a malfunction. When the unit is brought to a place where the temperature is normal, the picture returns to normal.
- If a still picture is displayed for a long time, a residual image may appear. This residual image will eventually disappear.
- The LCD display and the cabinet become warm during operation. This is not a malfunction.

Replacement of the fluorescent tube

A specially designed fluorescent tube is installed as the lighting apparatus for this unit. If the LCD display becomes dark, unstable, or does not turn on, replace the fluorescent tube with a new one. Contact the call center stated on the attached paper when replacing the fluorescent tube.

Black or bright points on the LCD display

Black or bright points of light (red, blue, or green) may appear on the LCD display. The LCD display is made with high-precision technology and more than 99.99% of the picture elements are intact. However, some of the picture elements may not appear or some of the picture elements may appear constantly.

Maintenance

- Before cleaning the cabinet, disconnect the AC adaptor from the wall socket.
- Do not touch the LCD display as this may damage the special coating. Clean the display with a soft dry cloth.
- Do not use any type of solvent, such as alcohol, thinner, or benzene, which may damage the finish.
- When using a cloth made with chemical fibers, follow the instructions for the use of the cloth.
- Do not use a volatile solvent or place something on the unit with a gum or vinyl covering for a long time, as this may damage the finish.

About "Memory Stick"

What is "Memory Stick"?

"Memory Stick" is a new compact, portable and versatile IC recording medium which has a data capacity that exceeds that of a floppy disk. You can use the "Memory Stick" as an external recording media that can be attached or removed, as well as for exchanging and sharing of digital data among "Memory Stick" compatible products.

"Memory Stick," "Memory Stick PRO" and are trademarks of Sony Corporation.

Types of "Memory Stick" usable with this product

There are two types of "Memory Stick," each having a different use. You can use either type with this product.

"Memory Stick PRO"

A "Memory Stick" equipped with MagicGate copyright protection technology, and can be used with "Memory Stick PRO" compatible equipment. Note that this unit does not support MagicGate technology.

"Memory Stick"

A "Memory Stick" that can record any data that does not require MagicGate copyright protection technology.

Notes

- Do not remove the "Memory Stick" or "Memory Stick PRO" from the slot while the AC adaptor is connected to the unit.
- Data may be damaged when
 - removing the "Memory Stick" or "Memory Stick PRO" while reading data
 - using the "Memory Stick" or "Memory Stick PRO" in a place where static or electrical noise occurs.
- Use only the label supplied for the "Memory Stick" or "Memory Stick PRO." Do not use any other labels.
- When attaching a label to the "Memory Stick" or "Memory Stick PRO," attach the label on the labeling position exactly.
- When storing and carrying the "Memory Stick" or "Memory Stick PRO," keep it in its original case to ensure protection of important data.
- Do not touch the connector of the "Memory Stick" or "Memory Stick PRO," or contact it with a metal object.
- Do not drop, bend, or submit the "Memory Stick" or "Memory Stick PRO" to external shock.
- Do not disassemble or modify the "Memory Stick" or "Memory Stick PRO."
- Do not get liquids on the "Memory Stick" or "Memory Stick PRO."
- Do not use or store the "Memory Stick" or "Memory Stick PRO" in a location subject to:
 - extremely high temperature such as the hot inside of a car or the outdoors exposed to the burning sun
 - direct sunlight
 - high humidity or subject to corrosive substances

Specifications

MSAC-VW1	
Power requirements	DC 5 V
Power consumption	7 W
Operating temperature	0° C to 40° C (32° F to 104° F)
LCD display	4" TFT color LCD
Video signal	NTSC color
Video format	MPEG4
Audio format	MPEG4 ACC-LC
Audio/Video output	A/V mini jack
Backup period of the built-in clock	3 days (72 hours)
Dimensions (approx.) (w/h/d)	140 × 90 × 28 mm (5 5/8 × 3 5/8 × 1 1/8 in.)
Mass (approx.)	300 g (11 oz)
Supplied accessories	Remote commander RMT-V302E (1) R6 (Size AA) batteries (2) AC adaptor (1) Memory Stick slot cover (1), screws (2) Operating instructions (1)

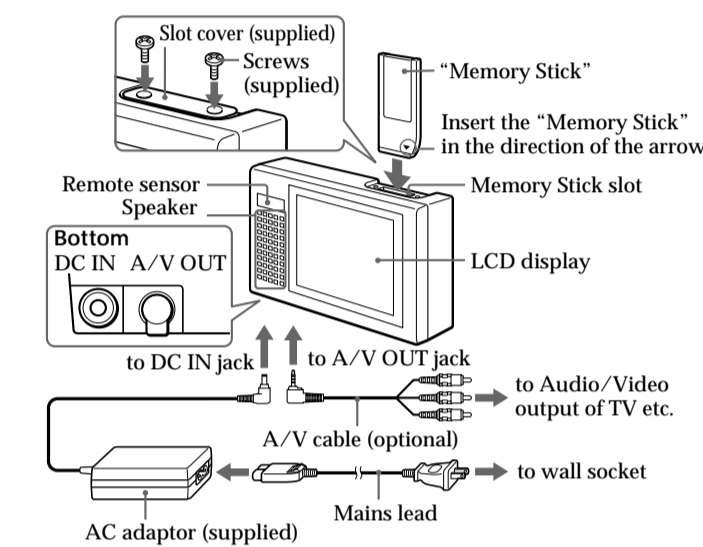
AC adaptor MSAC-AC5V1	
Power requirements	AC 100 – 240 V, 50/60 Hz
Rated output voltage	DC 5 V
Rated output current	DC 3 A
Operating temperature	0° C to 40° C (32° F to 104° F)
Dimensions (approx.) (w/h/d)	40 × 30.5 × 94 mm (1 5/8 × 1 1/4 × 3 3/4 in.)
Mass (approx.)	145 g (5.1 oz)

Design and specifications are subject to change without notice.

Connecting and playing

To playback the "Memory Stick," connect the unit as explained below.

- Insert the "Memory Stick."
 - Tighten the screws of the Memory Stick slot cover.
 - Connect the AC adaptor to the unit.
 - Connect the AC adaptor to a wall socket.
- The unit starts to play back the "Memory Stick" continuously.



On connecting a TV or monitor

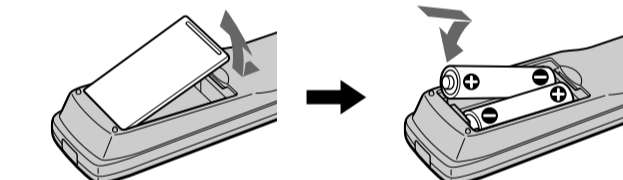
Connect the A/V OUT jack of this unit to the audio/video output of the TV or monitor by using the A/V cable (optional). If the TV or monitor is monaural, connect only the audio left (white) connector.

Before you use your remote

Check that you received two R6 (size AA) batteries with the remote.

Inserting batteries into the remote

Insert two R6 (size AA) batteries with the + and - properly oriented in the battery compartment. When using the remote, point it at the remote sensor.



When to replace batteries

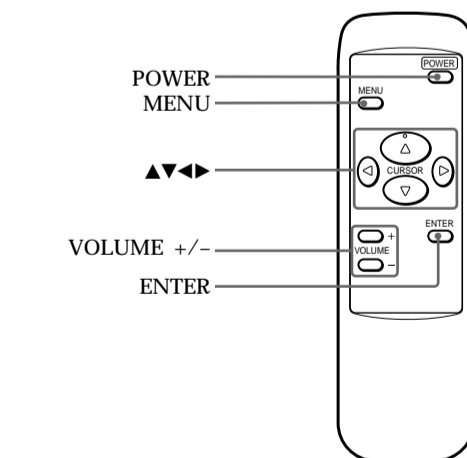
Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace both batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- If you do not use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Using the remote commander

You can change the settings of the unit by using the supplied remote commander. Point the remote commander towards the remote sensor of the unit. You can confirm the settings by viewing the LCD display.



To adjust the volume

Press VOLUME +/- . The volume display appears. Adjust the volume by pressing VOLUME +/- .

To stop playing

Press POWER. To playback the program, press POWER again.

To adjust the playback picture

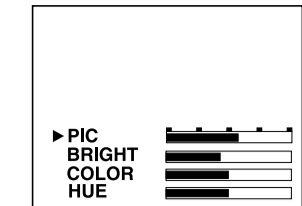
You can change the settings for contrast (PIC), brightness (BRIGHT), colors (COLOR) and color balance (HUE).

- Press MENU. The "MENU" display appears.



- Select "LCD ADJUST" by using **▲▼**, then press ENTER.

The settings are displayed.



- Select the item you want to change by using **▲▼**.

- Adjust the item by using **◀▶**, then press ENTER.

The playback picture appears.

To reset to the default settings

Select "LCD RESET" in step 1, then press ENTER. All the settings are reset to the default settings and the playback picture appears.

Note

When connecting a TV to the A/V OUT jack of this unit, you cannot adjust the volume or the playback picture of this unit. Adjust them by using the adjusting functions on the TV.

Changing the program order

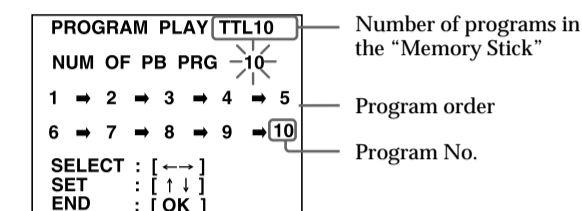
You can change the playback order of the programs pre-installed in the "Memory Stick."

If only one program is installed in the "Memory Stick," "PROGRAM PLAY" is not displayed in the "MENU" display.

- Insert a "Memory Stick" and press MENU after the unit starts to play. The "MENU" display appears.

- Select "PROGRAM PLAY" by using **▲▼**, then press ENTER.

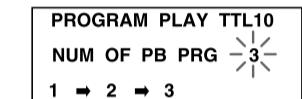
The "PROGRAM PLAY" display appears.



- Select the number of programs (NUM OF PB PRG) by using **▲▼**, then press **▶**.

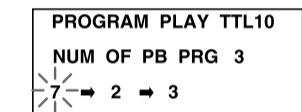
You can select the desired number of the pre-installed programs to be played back.

For example, if you want to playback 3 programs out of 10 in the "Memory Stick," set the "NUM OF PB PRG" to "3."

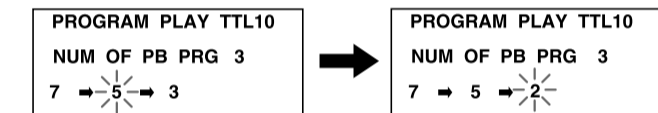


- Select the program No. , one after another, in your desired order by using **▲▼**, then press **▶**.

For example, if you want to playback programs No. 2, 5 and 7 in the order of "7 → 5 → 2," set "7" as the first playback program by using **▲▼**, then press **▶**.



Set "5" as the second playback program, then press **▶**. Finally, set "2" as the third playback program.



- Press ENTER.

The playback picture appears and the programs are played back as you set them.

To reset to the default setting

Set the "NUM OF PB PRG" to "0" in step 3. The playback order is reset to the default setting.

Setting the clock

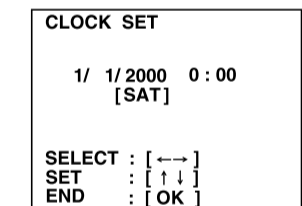
You can set the built-in clock. The clock is not set at the factory.

- Press MENU.

The "MENU" display appears.

- Select "CLOCK SET" by using **▲▼**, then press ENTER.

The "CLOCK SET" display appears.



- Set the date and time by using **▲▼**.

Press **◀▶** to move the cursor.

- Press ENTER.

The clock is set and the playback picture appears.

Setting the timer

You can use the internal timer to start or stop playing at a specific time automatically.

Before setting the timer, make sure that the built-in clock is set.

- Press MENU.

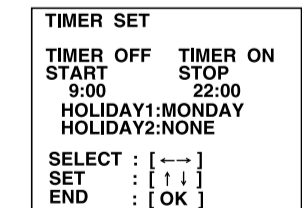
The "MENU" display appears.

- Select "TIMER SET" by using **▲▼**, then press ENTER.

The "TIMER SET" display appears.

- Select "TIMER ON" by using **▶**, then press **▶**.

The settings are displayed.



- Set the time by using **▲▼**, then press **▶**.

Press **▶** to move the cursor between START and STOP.

- Set holidays by using **▲▼**, then press **▶**.

Press **▶** to move the cursor between HOLIDAY1 and HOLIDAY2.

- Press ENTER.

The timer is set and the playback picture appears.

To turn off the timer

Select "TIMER OFF" in step 3, then press ENTER.

Troubleshooting

If you experience any of the following difficulties while using the unit, use this troubleshooting guide to help remedy the problem.

- There is no picture.
 - The unit is not connected properly.
 - Check that the unit is connected properly.
- The message "CANNOT PLAY BACK THIS MEMORY STICK" appears.
 - The user ID of the "Memory Stick" and this unit do not match.
 - Insert the "Memory Stick" which matches the user ID set for this unit.
- The message "PLEASE REINSERT A MEMORY STICK" appears.
 - The "Memory Stick" is not inserted properly.
 - Insert the "Memory Stick" properly.



この説明書は100%古紙再生紙と VOC (揮発性有機化合物)ゼロ植物油性インキを使用しています。

Printed on 100% recycled paper using VOC (Volatile Organic Compound)-free vegetable oil based ink.