

Integrated Remote Commander

RM-AX4000A

RM-AX4000

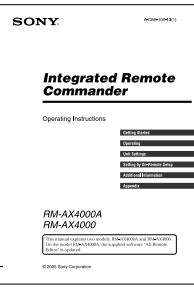
Operating Instructions

Quick Start Guide

Refer to the PDF file “Operating Instructions”
 Refer to the PDF file “Operating Instructions” for more information and for troubleshooting.

How to display the PDF file “Operating Instructions”
 The PDF file “Operating Instructions” will be installed when the AX Remote Editor software is installed. Click [Start] - [All Programs] - [Sony Remote AX] - [RM-AX4000 Operating Instructions] on your PC.

You need Adobe Acrobat Reader 5.0 or later, or Adobe Reader software in your PC.



Comfortable operation with the Remote Commander

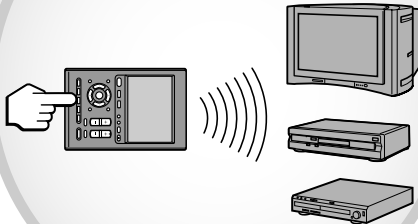
You can easily download a variety of settings from your PC to the Remote Commander (RM-AX4000) using the “AX Remote Editor.”

Easy setup on your PC!



Download setting files to the Remote Commander

Comfortable operation



You can also set up the Remote Commander yourself, without using a PC. See the PDF file “Operating Instructions” for details.

Use the Remote Commander to control all your components!

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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.

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

Owner's Record

The model number is located on the rear of the unit and the serial number is located in the battery compartment. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.
 Model No. RM-AX4000
 Serial No. _____

INFORMATION:

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 to 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, you may call; Sony Electronics Support 1-866-922-7669 or <http://www.sony.com/remotesupport>

Declaration of Conformity
 Trade Name: SONY
 Model Number: RM-AX4000
 Responsible Party:
 Sony Electronics Inc.
 Address: 16530 Via Esprillo,
 San Diego, CA 92127 USA
 Telephone Number:
 858-942-2230

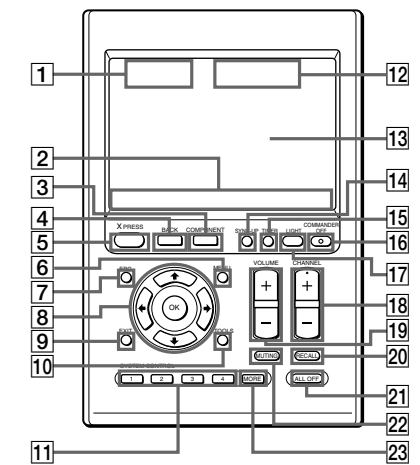
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice for users

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 • In the event a problem occurs with this software as a result of defective manufacturing, SONY will replace it.
 • However, SONY bears no other responsibility.
 • The software provided with this unit cannot be used with equipment other than that which is so designated.
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 • Microsoft Windows XP Media Center Edition, Microsoft Windows XP Professional and Microsoft Windows XP Home Edition are mentioned as Windows XP in this guide.
 • Microsoft Windows 2000 Professional is mentioned as Windows 2000 in this guide.

Location and function of controls



The CHANNEL +/- button has a tactile dot.

- 1 **Clock display**
Displays the clock, the transmission mark, the battery mark and the timer mark.
- 2 **Label keys**
Different keys appear depending on the selected function. The Label keys are used mainly to choose the XPRESS function/component/System Control/Timer/setting items, etc. You can change the names of the XPRESS function, components, System Control key and Timer as the Label keys.
- 3 **COMPONENT button**
The component names appear as the Label keys. When you press a component name, the operating display for that component appears.
- 4 **BACK button**
Used to return to the previous display.
- 5 **XPRESS button**
The XPRESS names appear as the Label keys. When you press an XPRESS name, the operating display for that XPRESS function appears, and its macro is performed.
- 6 **MENU button**
Calls up the menu screen for components that have menu function.
- 7 **EPG button**
- 8 **OK and Cursor Control buttons**
- 9 **EXIT button**
- 10 **TOOLS button**
- 11 **SYSTEM CONTROL buttons**
You can automatically carry out the entire program by pressing one button.
- 12 **Display title**
Shows the title of the LCD Display. If a page number such as “/1” appears, multiple pages are available. If you press the number, next page displays.
- 13 **Touch-keys**
The keys are used for setting the Remote Commander and operating each component appear on the LCD display.
- 14 **SYNC-UP button**
Used to synchronize the Remote Commander with the status of a component.
- 15 **TIMER button**
Used to set the timer program on/off.
- 16 **COMMANDER OFF button**
Turns the power of the Remote Commander off.
- 17 **LIGHT button**
Used to brighten the backlight in the dark. Press the button once to turn on/off the backlight.
- 18 **CHANNEL +/- buttons**
Selects the channel.
- 19 **VOLUME +/- buttons**
Adjusts the volume.
- 20 **RECALL button**
- 21 **ALL OFF button**
- 22 **MUTING button**
Silences the sound. Press the button to silence, and again to return to the previous volume level.
- 23 **MORE button**
The System Control keys (SYSTEM5-8) are displayed as the Label keys. When you press a System Control key, its macro is performed.

Note on the LCD display's power on/off
 To turn on the LCD display, press any button except the COMMANDER OFF button. To turn off the LCD display, press the COMMANDER OFF button. If you do not use the Remote Commander within 5 minutes, the LCD display automatically turns off. This interval can also be changed.

Features

The RM-AX4000 Remote Commander provides centralized control of all your AV components from a single remote control and saves the trouble of operating different AV components with different remote control devices. The following are its main features.

Control up to 16 components
 With the Remote Commander, you can control up to 16 components, including your TV, VCR, DVD, DVR, CD, RCVR, etc.

Centralized control of Sony AV components with this one Remote Commander
 The Remote Commander is preset at the factory to operate Sony brand components, so you can use it out of the box as a control center for your Sony AV components.

Remote control signals for non-Sony components are also preset
 The Remote Commander also recognizes the preset codes for most major brands components, as well as Sony. Just select the corresponding codes to control all your AV components.

XPRESS functions for executing a series of actions to operate several AV components by pressing just one key.

Groups of commands from different components can be set for up to 8 XPRESS functions. For example, when you watch a DVD using a TV and amplifier/receiver, you can press just one key to turn on/off each component, and select the correct inputs. Available keys for the XPRESS function appear on the LCD display. Also, the XPRESS function can memorize the status of power on/off, input select status of each component, and send a signal to synchronize them to the Remote Commander, regardless of their current.

Air-Slide executes an XPRESS function by "sliding your finger" across the LCD display

You can also perform an XPRESS function by sliding your finger in a set pattern across the Remote Commander's LCD Display. This function is called an “Air-Slide”, and 6 different patterns are available. The AX Remote Editor software allows you to make advanced settings for the Remote Commander.

Clock display and Timer function
 Up to 8 Timer macros can be programmed to automatically turn on/off components and other controls (such as recording, stopping, etc.).

Learning function lets you program other remote control signals you may need
 The Remote Commander can learn the remote control infrared signals of non-preset components. The Remote Commander can learn remote control signals (infrared signals only) of other devices such as air conditioners, lights, etc. (some specific appliances or functions may not be available).

System Control function executes a series of actions (a macro) by pressing one button/key

In addition to the XPRESS function, more settings can be programmed to perform a series of actions (a macro) just by pressing one button. You can program up to 8 System Control functions. Furthermore, you can program a series of actions (a macro) to other buttons as a single step of an XPRESS function or component operation.

KeyMacro function allows you to select a channel with a single key

The Remote Commander allows you to program a macro for a key to operate an AV component. For example, you can create a macro that enters the numbers 1, 2, and 3, to select channel 123 just by pressing one key. The AX Remote Editor software allows you to make advanced settings for the Remote Commander.

Easy-to-operate Touch-key LCD with blue back light

The Remote Commander has a Touch-key LCD that changes keys and labels according to the selected component. The Remote Commander is easy to operate as only the keys necessary to operate the selected component are shown. The display backlight allows operation even in the dark.

The supplied software “AX Remote Editor” for easy Remote Commander setup
 By installing the “AX Remote Editor” on the supplied CD-ROM onto your PC, you can customize the setting of the Remote Commander according to your preferences. You can also program various advanced settings easily. The settings programmed on your PC can be transferred to the Remote Commander as necessary using the supplied USB cable.

Specifications

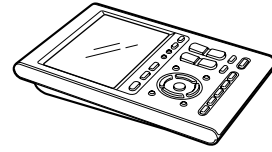
See the PDF file “Operating Instructions” for the Specifications.

Preparing

Unpacking

Check the contents of the package before using the Remote Commander.

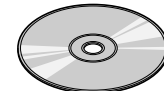
- Remote Commander RM-AX4000 (1)
- Although the packaging may say RM-AX4000A, the Remote Commander is RM-AX4000.



- USB cable (1)



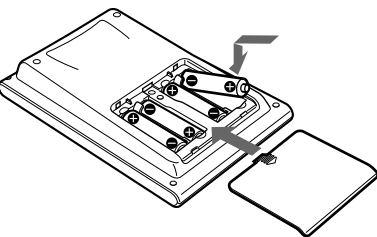
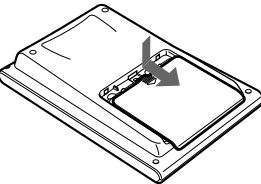
- CD-ROM* (1)
 - AX Remote Editor software
 - Operating Instructions (PDF file)



- Quick Start Guide (1)
- Preset Code Lists (1)
- Warranty Card (1)
- * Do not attempt to play this CD-ROM in an audio CD player.

Installing the batteries

Slide and open the battery compartment lid and insert four size AA (R6) alkaline batteries (not supplied). Be sure to match the + and - of the batteries with the + and - of the battery compartment.



When to replace the batteries

When replacing the batteries, do it quickly. Otherwise, the memory settings for the clock will be erased. The clock does not work while replacing the batteries.

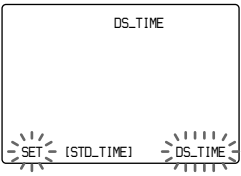
Alkaline batteries will last up to 5 months (a Sony TV turned On/Off up to approx. 300 times per day). If the Remote Commander does not operate properly, the batteries are getting weak and □ appears on the LCD display. When the LCD display dims or the backlight for the touch keys grows dim, the batteries are getting weak, and need to be replaced.

Notes on replacing the batteries

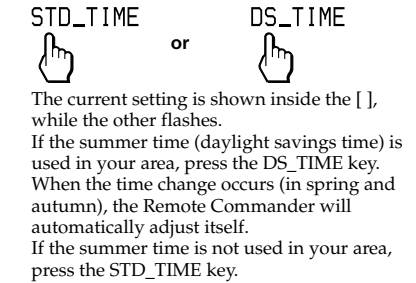
- Do not attempt to recharge dry batteries.
- Do not carry dry batteries together with coins or other metallic objects. This can generate heat if the positive and negative terminals of the batteries accidentally come into contact with metallic objects.
- When you are not going to use the unit for a long time, remove the batteries to avoid damage from battery leakage and corrosion.
- Do not use different types of batteries at the same time.
- When you replace the batteries, replace them both with new ones.

Setting the clock

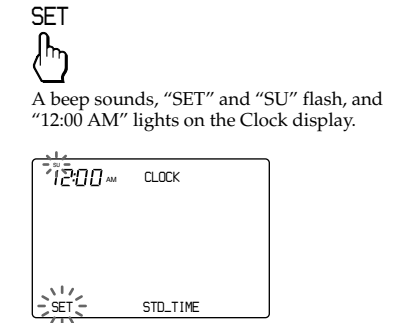
When you install batteries the first time, the Remote Commander enters clock setup mode. “DS_TIME” appears as the Display title. “STD_TIME” lights and “SET” and “DS_TIME” flash on the Label keys.
 STD_TIME: standard time
 DS_TIME: daylight savings time



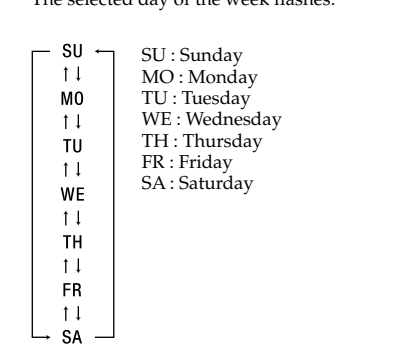
1 Press “STD_TIME” or “DS_TIME” on the Label keys.



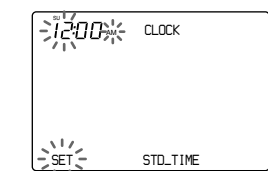
2 Press “SET” on the Label keys.



3 Set the day of the week by pressing the ◄ or ► button.
 The selected day of the week flashes.

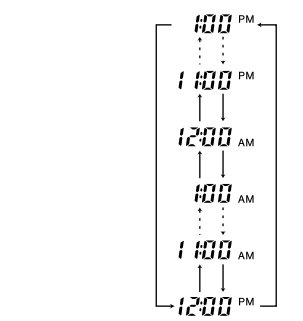


Next, press the ◄ button. The day of the week is set.
 “12” (hour) “AM” and “SET” flash.

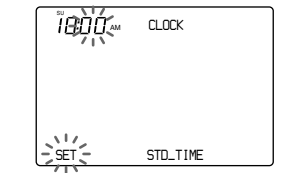


Note
 If you press the ◄ button, the day of the week is set and setting mode skips to step 5.

4 Set the hour and AM (or PM) by pressing the ◄ or ► button.
 The selected hour and AM (or PM) flash.

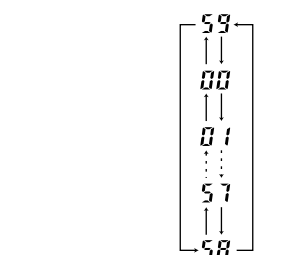


Next, press the ◄ button. The hour and AM (or PM) are set.
 “00” (minute) and “SET” flash.

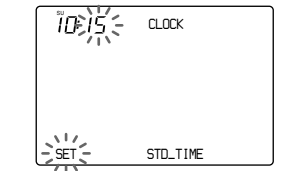


Note
 If you press the ◄ button, the hour and AM (or PM) are set and the setting mode returns to step 3.

5 Set the minute by pressing the ◄ or ► button.
 The selected minute flashes.

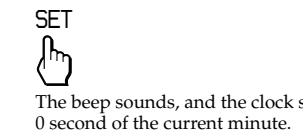


If you want to finish the clock setting, go to step 6.



Notes
 • If you press the ◄ button, the minute is set and the setting mode returns to step 3.
 • If you press the ► button, the minute is set and the setting mode returns to step 4.

6 Press “SET” on the Label keys.



Note
 If you press the SET key in any step above, the clock starts from the 0 second of the current minute.

