

Technics®

How to use the remote control transmitter RAK-SA614MH



This remote control can be used to operate the receiver you purchased plus other of our compact cassette decks, CD changers (and CD players), TVs, VCRs and laser disc players, provided they are equipped with the remote control sensor.

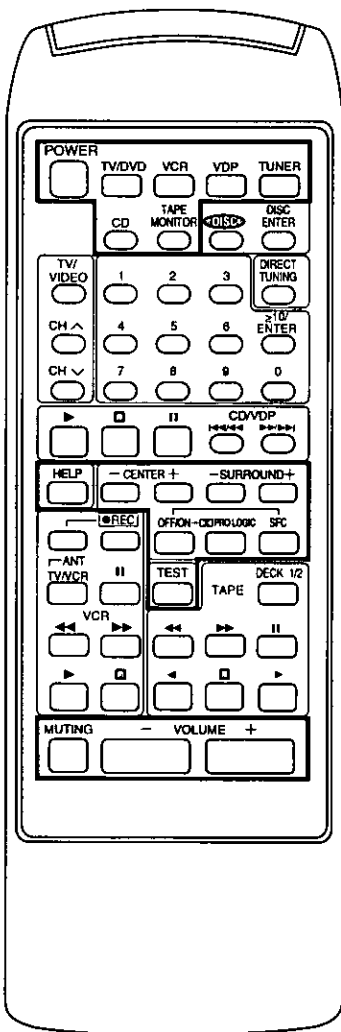
It is also possible to change-over the remote control code so that the remote control transmitter can operate TVs, VCRs and laser disc players which have not been manufactured by this company.

Preparations before use

- For an explanation on how to set up your remote control and precautions, see "Concerning the remote control" in the instruction manual that came with your receiver.
- For details on operating other equipment, see the instruction manual provided with the specific unit.

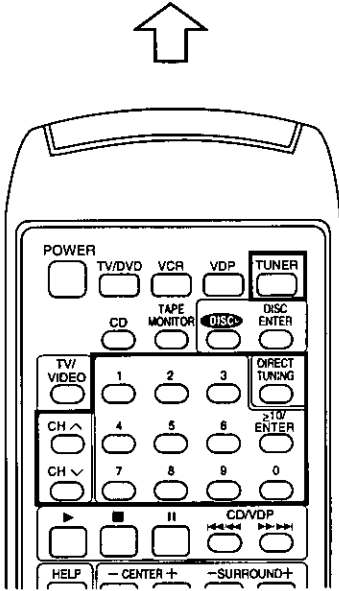



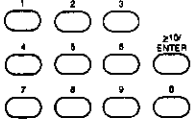
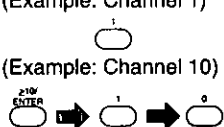

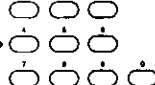
To operate the receiver

Facing toward the receiver



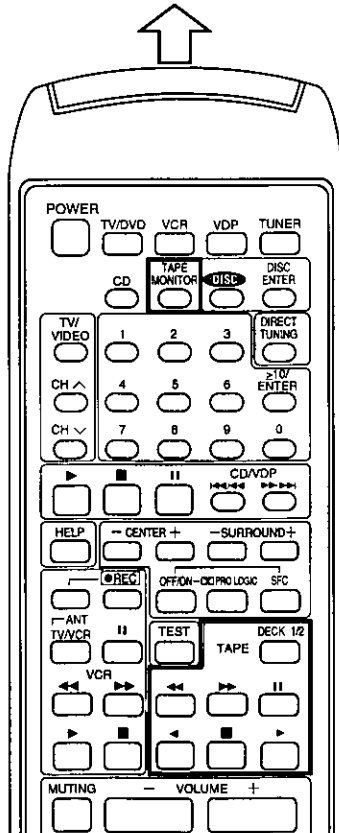








Basic operations	
<p>To turn the power ON/OFF</p>	<p><input type="checkbox"/> TUNER → <input type="checkbox"/> POWER</p> <p>Once the power has been set to ON, it can be turned ON and OFF simply by pressing POWER.</p> <p>Note After turning the power of the TV, VCR or laser disc player ON or OFF, always press TUNER before pressing POWER when turning the power of the receiver ON and OFF.</p>
<p>To select an input source</p>	<p><input type="checkbox"/> TV/DVD <input type="checkbox"/> VCR <input type="checkbox"/> VDP <input type="checkbox"/> TUNER <input type="checkbox"/> CD <input type="checkbox"/> TAPE MONITOR</p> <p>Note</p> <ul style="list-style-type: none"> • PHONO can not be selected with this remote control. • Selecting TAPE MONITOR turns ON the tape monitor function. Pressing it again or another input select button turns the function OFF.
<p>To turn on the Dolby Pro Logic and select the desired mode</p>	<p><input type="checkbox"/> PRO LOGIC</p> <p>Changes as follows each time the button is pressed. SURROUND ↔ 3 STEREO</p>
<p>To turn on the SFC function and select the desired mode</p>	<p><input type="checkbox"/> SFC</p> <p>Changes as follows each time the button is pressed. HALL → CLUB → LIVE ← SIMULATED ← THEATER ←</p>
<p>To output a test signal</p>	<p><input type="checkbox"/> TEST</p> <p>When the SURROUND or 3 STEREO mode is ON Press once more to stop a test signal.</p>
<p>To adjust the output level of the center speaker</p>	<p><input type="checkbox"/> - CENTER +</p> <p>When the SURROUND mode is ON and the center mode is on PHANTOM, you cannot select the center channel.</p> <p>Note</p>
<p>To adjust the output level of the surround speakers</p>	<p><input type="checkbox"/> - SURROUND +</p> <p>When the SURROUND or SFC mode is ON</p>
<p>To turn the Dolby Pro Logic/SFC OFF and ON</p>	<p><input type="checkbox"/> OFF/ON</p>
<p>To display simple receiver information and procedures for remedying trouble</p>	<p><input type="checkbox"/> HELP</p>
<p>To mute the sound level</p>	<p><input type="checkbox"/> MUTING</p> <p>The message "MUTING ON NOW" runs repeatedly from right to left across the display as long as the muting function is on. Press once more to return to the original volume.</p>
<p>To adjust the volume level</p>	<p><input type="checkbox"/> - VOLUME +</p>

To operate the receiver (continued)

<p>Facing toward the receiver</p> 	To listen to radio broadcasts	
	To switch the remote control transmitter to tuner operation mode	 Be sure to press this button before operating the receiver.
	To select the desired channel sequentially (Preset tuning)	 
	To select the desired channel directly (Preset tuning)	 (Example: Channel 1)  (Example: Channel 10) within 10 seconds
To select radio stations by frequency (Direct tuning)	First select between FM and AM with the BAND button on the receiver.  →  (Example: 107.9MHz) within 10 seconds	

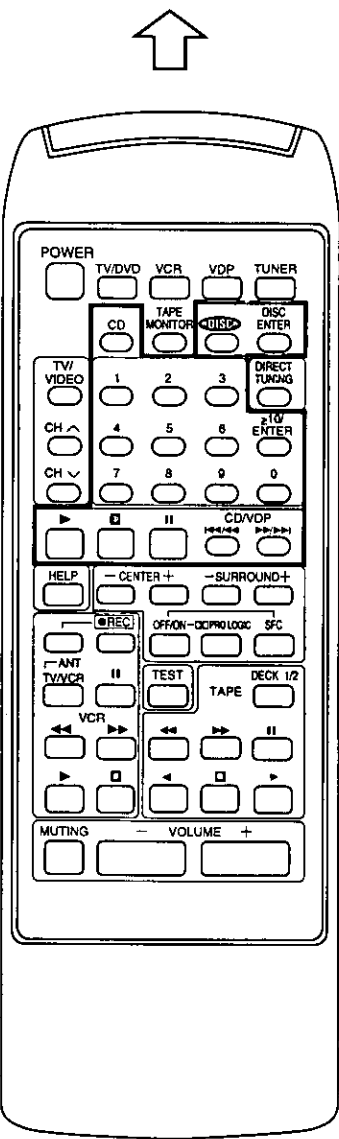


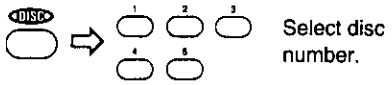
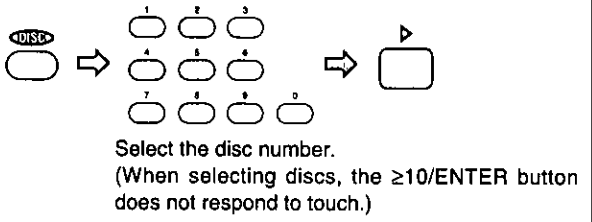
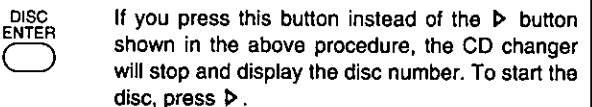
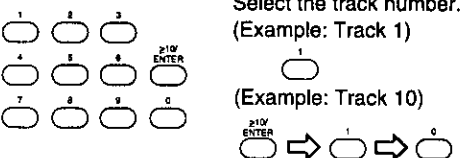



To operate a cassette deck

Turn the cassette deck ON before trying to operate it by remote control.

<p>Facing toward the cassette deck</p> 	To switch the remote control transmitter to cassette deck operation mode	
	 Be sure to press this button before operating the cassette deck.	
	To select the tape deck (DECK 1/DECK 2)	
	To start playback	  (Reverse) (Forward)
	To fast-forward or rewind the tape	  While the tape is stopped With TPS-equipped cassette decks, while the tape is playing, you can move to the beginning of a track by pressing these buttons.
	To stop playback temporarily	 Press once again to resume playback.
To stop playback		

To operate CD changers (or CD players)

Turn the CD changer (or CD player) ON before trying to operate it by remote control.

<p>Facing toward the CD changer (or CD player)</p> 	<p>To switch the remote control transmitter to CD changer (or CD player) operation mode</p>	 <p>Be sure to press this button before operating the CD changer or CD player.</p>
	<p>To start play</p>	
	<p>[CD changer only] To start play from the desired disc</p>	<p>For 5 CD changer</p> 
		<p>For MEGA CD changer ※</p> 
		<p>For your reference</p> 
	<p>To start play from the desired track</p>	
	<p>To skip a track</p>	
<p>To stop play temporarily</p>	 <p>Press play to resume play.</p>	
<p>To stop play</p>		

※ By "MEGA CD changer", it is meant any Technics CD changer that takes more than 50 discs.

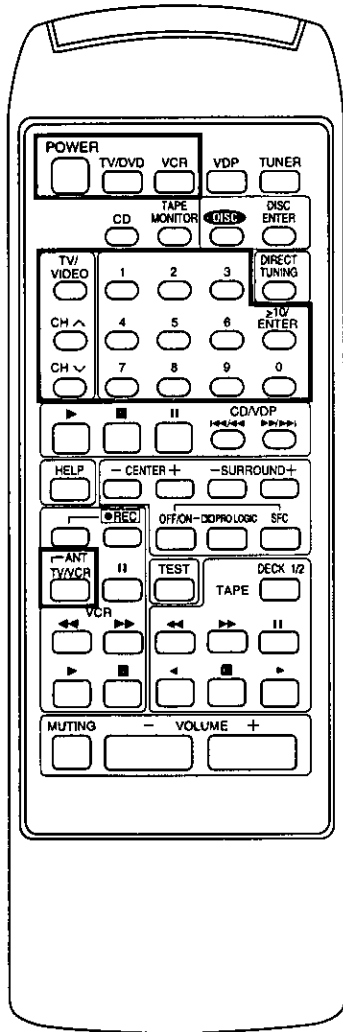
You can operate the following cassette decks, CD changers and CD players with this remote control. (As of February 1997)

Cassette deck	RS-TR373, RS-TR474, RS-TR575, RS-BX501, RS-TR252, RS-TR262, RS-TR272
CD changer or CD player	SL-PG440, SL-PD847, SL-PD947, SL-PS840, SL-PD667, SL-P9066, SL-PD867, SL-PD967, SL-PD1000, SL-PD687, SL-PD787, SL-PD887, SL-PD987, SL-PD1010, SL-MC50, SL-MC60, SL-MC300, SL-MC400, SL-MC700

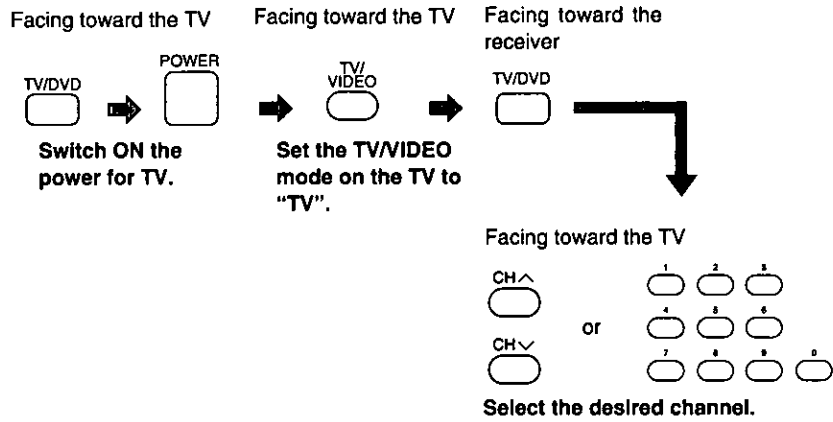
Some of the above models are not sold in certain areas.

To watch TV broadcasts

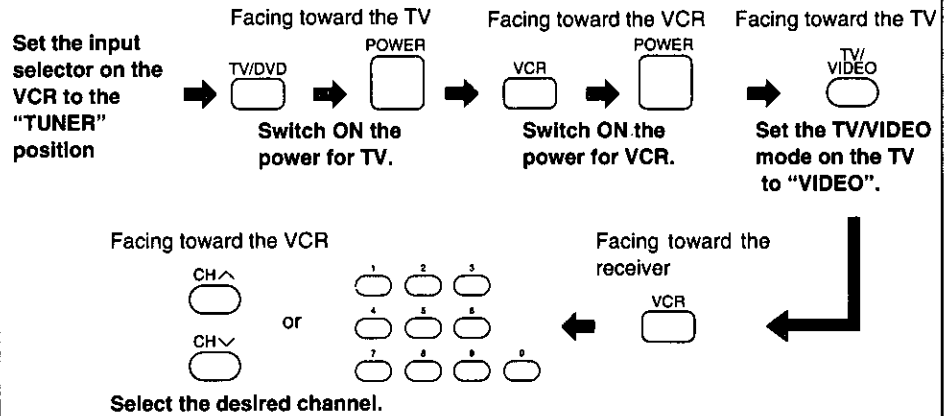
The below procedures are examples for when a TV and VCR are connected to the receiver as shown in the receiver's instruction manual.



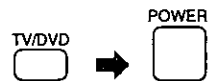
To watch TV broadcasts with just a TV



To watch TV broadcasts with a VCR tuner



To switch OFF the power for TV



To switch OFF the power for VCR



How to use the antenna input selection button

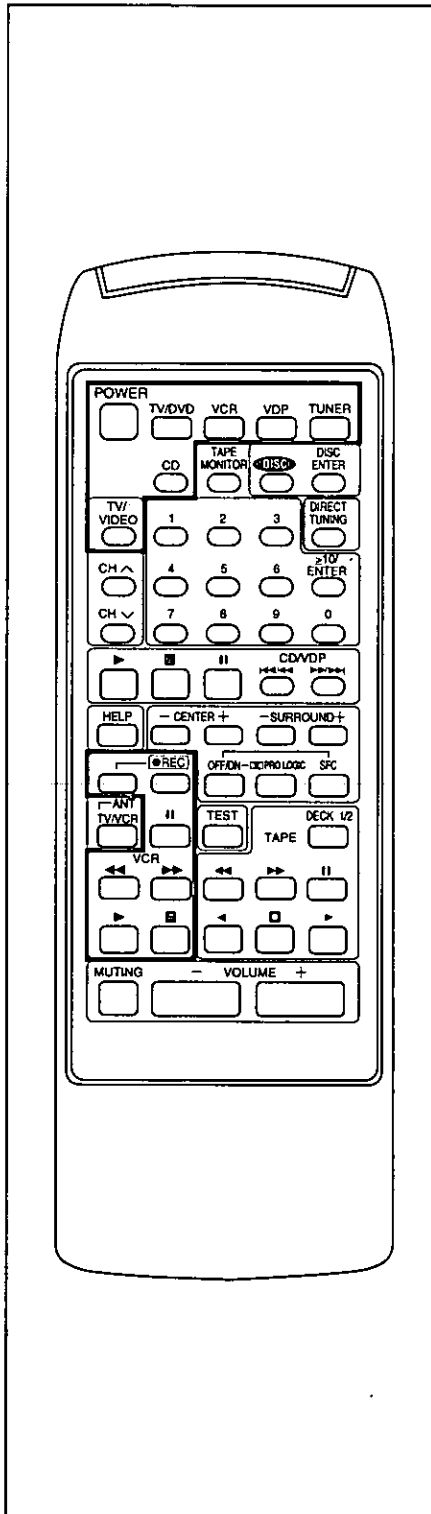
Each time the button is pressed, the antenna input at the VCR changes from "TV" to "VCR" and vice versa.



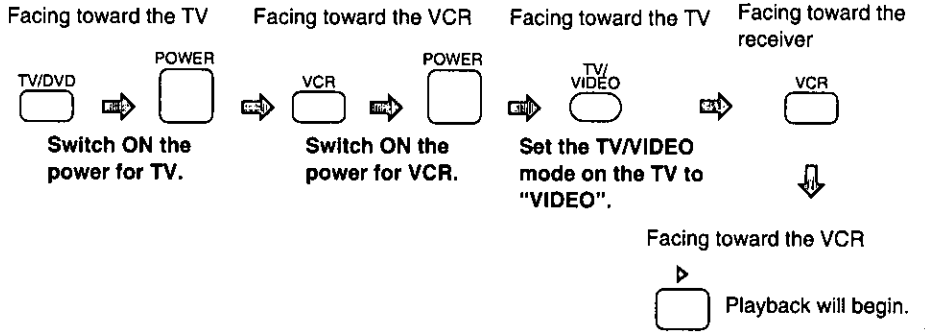
This button is used when using ENTER to select a channel on a TV or VCR which has not been manufactured by this company.

To watch video tapes/To record video or audio sources on the VCR

The below procedures are examples for when a TV and VCR are connected to the receiver as shown in the receiver's instruction manual.

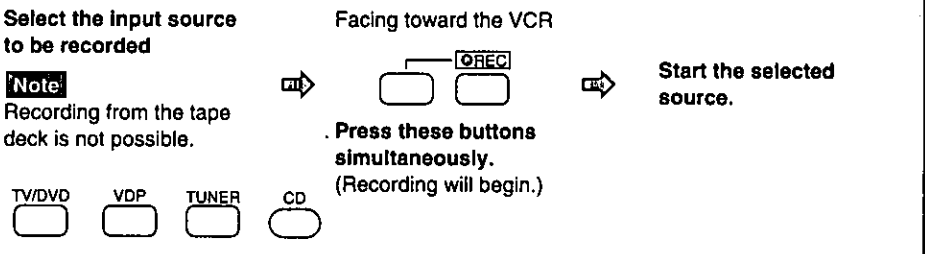


To watch video tapes



To fast-forward or rewind the video tape	In the stop mode
To stop playback temporarily	Press once again to resume playback.
To stop playback	

To record video or audio sources on the VCR



To stop recording temporarily	Press once again to resume recording.
To stop recording	

To switch OFF the power for TV

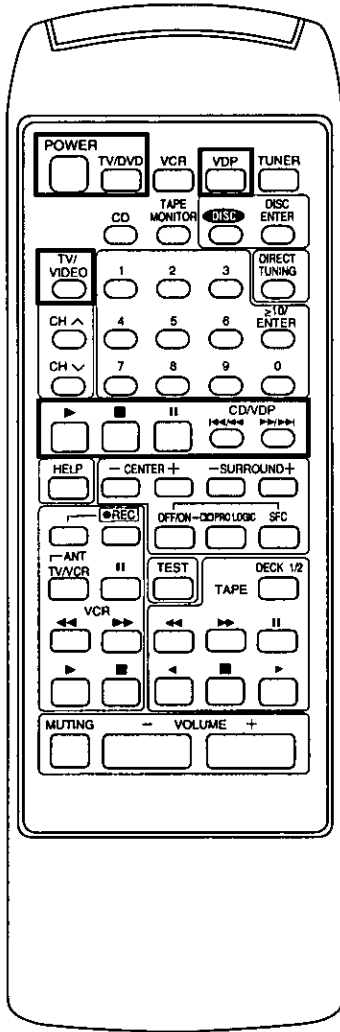


To switch OFF the power for VCR

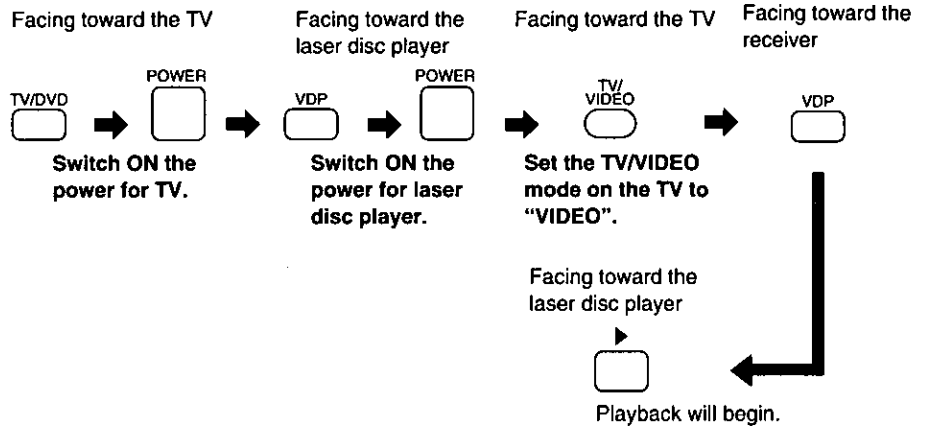


To operate laser disc players

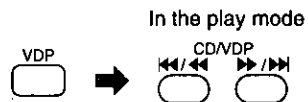
The below procedures are examples for when a TV and laser disc player are connected to the receiver as shown in the receiver's instruction manual.



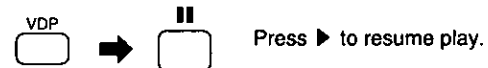
To watch a laser disc



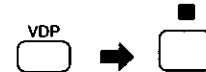
To search for the desired position



To stop playback temporarily



To stop playback



To switch OFF the power for TV



To switch OFF the power for laser disc player



Changing the remote control code

Change the remote control code in either of the following circumstances:

- If the Panasonic TV or VCR does not operate as a result of a difference in the remote control code.
- If you wish to operate some other make of TV, VCR or laser disc player.
(Refer to pages 5-7 for the buttons which can be operated.)

How to change the remote control code

1 (TV) (VCR)
TV/DVD () VCR ()
(Laser disc player)
VDP ()

While holding down the button corresponding to the component you wish to operate...

↓

2

1	2	3
4	5	6
7	8	9
0		

Aim the remote control at the component you wish to operate and press the numeric buttons to enter the appropriate two-digit code number. (Refer to the table below for the code number.)

When the two-digit code number is entered, the remote control will automatically output the power on/off signal. If the remote control has been correctly changed to the code for the component to be operated, the power of the component will be switched on or off.

Note
If there is more than one code number indicated in the code table, repeat the above procedure until you find a code number for which the power of the component is switched on or off.

TV				VCR				Laser disc player	
Manufacturer	Code No.	Manufacturer	Code No.	Manufacturer	Code No.	Manufacturer	Code No.	Manufacturer	Code No.
Panasonic	01,02,09	Sylvania	07,11,15	Panasonic	01,02	Sanyo	18	Panasonic	01
Sony	04	Symphonic	17,23	Sony	05,06,07	Sharp	16,17	Sony	02
G-E	03,09,13	Toshiba	10	Fisher	13,14,15,18	Shintom	32	Pioneer	03
Gold Star	06,07,15,20,22	Zenith	18	Funai	30	Symphonic	30		
Hitachi	05,06,07			G-E	08,11	Toshiba	23,24		
JVC	12			Gold Star	27	Zenith	20		
LXI	07,11,13,14,15			Hitachi	10,11				
Magnavox	06,07,11,15			JVC	19				
Mitsubishi	07,15,16			LXI	10,13,15,18,27				
NEC	07,15			Magnavox	08,09,12				
Philco	06,07,11			Mitsubishi	21,22,28,29				
Philips	11			NEC	19,25,31				
Pioneer	19			Philco	08,09				
Quasar	01,02,09			Philips	08,09,12				
RCA	03,07,13			Quasar	01,02,08,09				
Sanyo	14			RCA	03,04,08,09,10				
Sharp	06,08,21				11,12,23,24,26				

Note Depending on the model, there may be cases where operation is still not possible even if the remote control code is switched over.

Note If the remote control code is changed in accordance with the method given above, the code will be re-initialized to the Panasonic code (code 01) when the batteries are replaced. To change the code back again, repeat the operations given above.