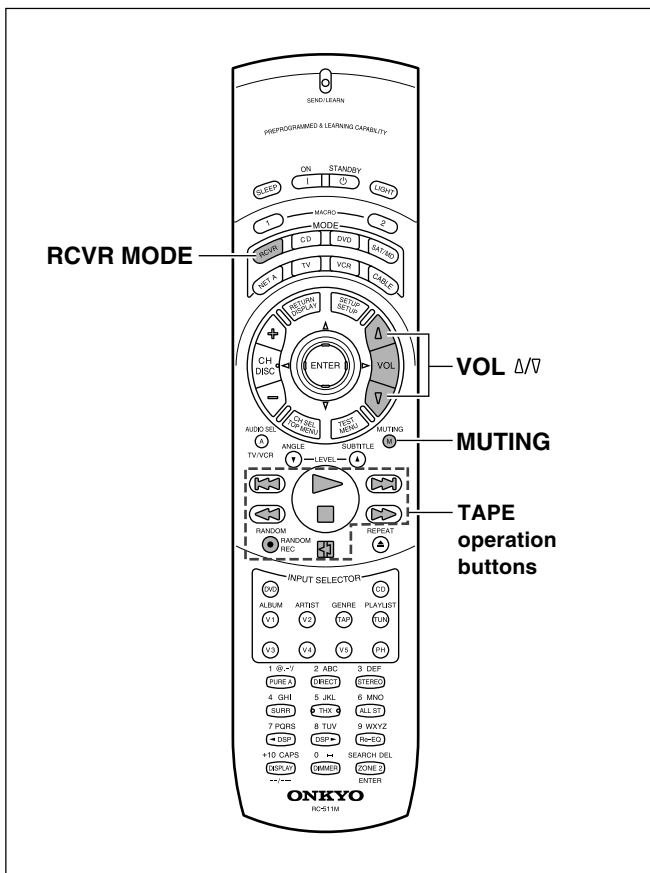# Using remote controller

Overview

The RC-511M remote controller is a useful tool that can not only operate the TX-NR900/900E, but also all the other components of your home theater as well. To operate any component, first press the Mode button on the remote controller that corresponds to the component that you wish to control. Then simply press the desired operation button and the component will operate accordingly.

To operate a satellite tuner, cable, VCR, or television with the remote controller, first program the signal to the button.

There are two methods. One method is selecting the name of a different brand from the table, entering the setting number listed, and calling up the pre-programming code (see page 70). The other method is sending the commands from the other brand's remote control directly into this remote controller (see page 74).

RCVR MODE

VOL △/▽

MUTING

TAPE operation buttons

Controlling an Onkyo cassette tape deck

The ꭆꮣ connector of the Onkyo cassette tape deck must be connected to the TX-NR900/900E (see page 28).

1. **Press the RCVR MODE button.**

   The RCVR MODE button lights.

2. **Press the desired operation button.**

   The buttons shaded in the figure to the left are the operation buttons that can be used to control an Onkyo cassette tape deck.

Operation buttons:

▷**:** Play

□**:** Stop

◁◁**:** Rewind

▷▷**:** Fast forward

▷▷|**:** Skips to beginning of next track during playback

|◁◁**:** Skips to beginning of current track during playback

REC ●: Record/Pause

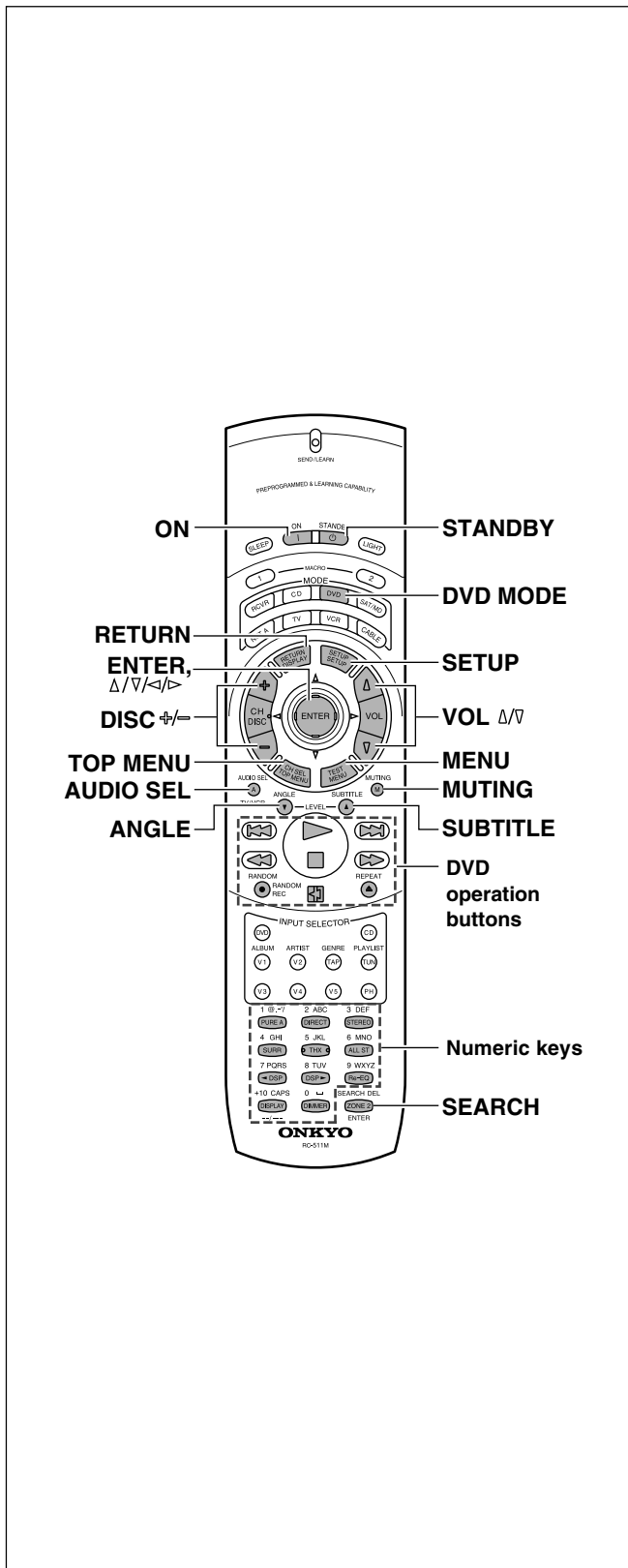**⧗:** Reverse playback

You may also use the following buttons:

VOL △/▽: Adjusts volume at TX-NR900/900E

MUTING: Activates muting function at TX-NR900/900E

Note:
Even for devices with the |◁◁ and ▷▷| buttons, signal discrepancies may cause them not to work properly.

Using remote controller

ON — STANDBY — **STANDBY**

DVD MODE

RETURN

ENTER,
△/▽/◁/▷ — **SETUP**

DISC ⊕/⊖ — **VOL △/▽**

TOP MENU — **MENU**
AUDIO SEL — **MUTING**

ANGLE — **SUBTITLE**

DVD operation buttons

Numeric keys

SEARCH

1. Press the DVD MODE button.

The DVD MODE button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control an Onkyo DVD player.

Operation buttons:

ON: Turns DVD player on and off

STANDBY: Turns DVD player off (Some sets may not respond to this button. In this case, use the ON button to put the DVD player in the standby state.)

SETUP: Displays the OSD of the DVD player

△/▽/◁/▷: Moves cursor in the OSD Menu of the DVD player

ENTER: Enter button for the OSD Menu of the DVD player

RETURN: Return button for the OSD Menu of the DVD player

TOP MENU or MENU: Displays menu screens recorded on DVD media

DISC ⊕/⊖: Selects disc in DVD changer

AUDIO SEL: Selects audio or language track (if recorded on the DVD)

ANGLE: Selects a camera angle (if recorded on the DVD)

SUBTITLE: Selects subtitle language (if recorded on the DVD)

SEARCH: Searches for location on disc to start playback

RANDOM: Random playback

**◁◁|: Chapter/Track down

**|▷▷: Chapter/Track up

**▷: Play

**□: Stop

**◁◁: Fast reverse

**▷▷: Fast forward

**❚❚: Pause

**▲: Opens/closes the disc tray

0, 1 to 9, +10: Numeric keys
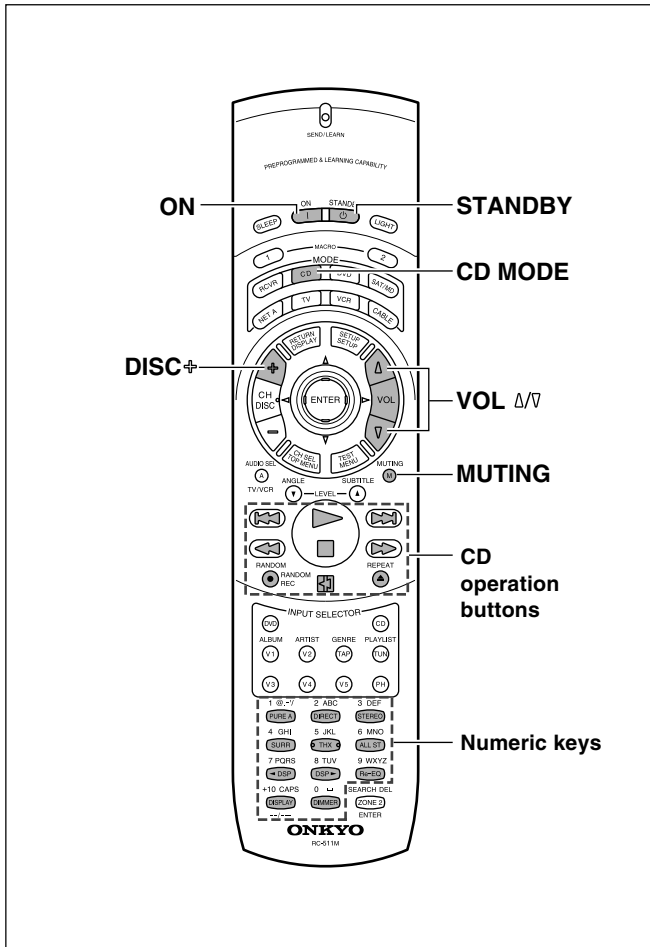
You may also use the following buttons:

VOL △/▽: Adjusts volume at TX-NR900/900E

MUTING: Activates muting function at TX-NR900/900E

Note:
When operating an Onkyo DVD player directly with the remote controller without connecting the ꓤ I terminals, pre-programming is necessary (see page 70).

Using remote controller

ON — STANDBY

CD MODE

DISC✦

VOL △/▽

MUTING

CD operation buttons

Numeric keys

Controlling an Onkyo CD player

The ꓤꟷ connector of the Onkyo compact disc player must be connected to the TX-NR900/900E (see page 28).

1. Press the CD MODE button.

The CD MODE button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control an Onkyo compact disc player.

Operation buttons:

ON: Turns on and off the compact disc player (same as **STANDBY** button on the remote controller)

DISC ✦: Selects a disc in the CD changer

▷◁: Track down

◁▷: Track up

▷: Play

□: Stop

◁◁: Skip backward

▷▷: Skip forward

❚❚: Pause

▲: Opens/closes disc tray

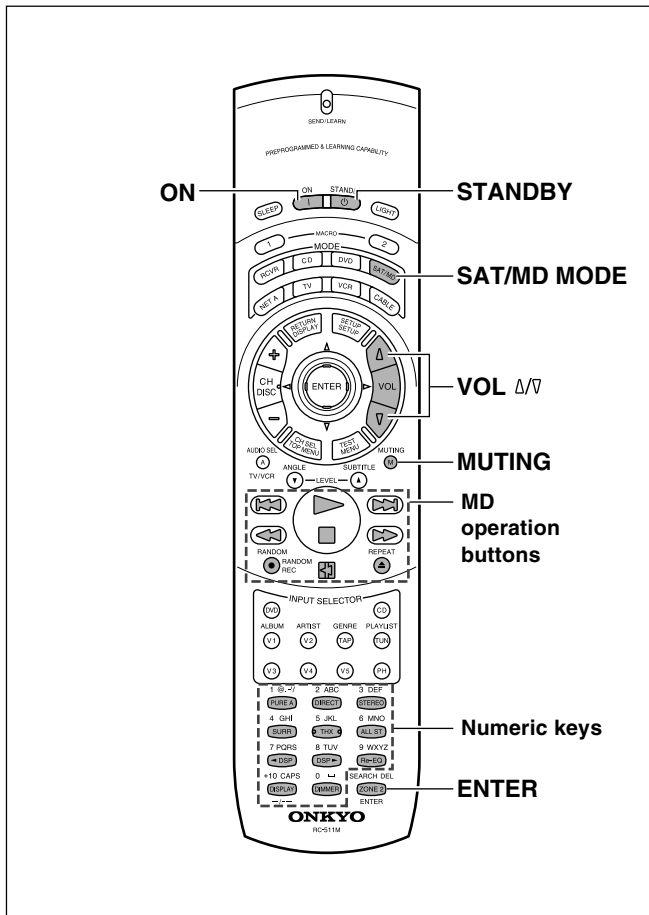**0, 1 to 9, +10:** Numeric keys

RANDOM: Random playback

You may also use the following buttons:

VOL △/▽: Adjusts volume at TX-NR900/900E

MUTING: Activates muting function at TX-NR900/900E

Using remote controller

ON

STANDBY

SAT/MD MODE

VOL △/▽

MUTING

MD operation buttons

Numeric keys

ENTER

---

1. Press the SAT/MD MODE button.

The SAT/MD MODE button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control an Onkyo MD recorder.

Operation buttons:

ON: Turns on and off MD player (same as **STANDBY** button on the remote controller)

⏮: Track down

⏭: Track up

▷: Play

▫: Stop

◁◁: Skip backward

▷▷: Skip forward

REC ●: Record

⏸: Pause

⏏: Eject

1 to 9, 0, --/---: Numeric keys

ENTER: Enters the settings

You may also use the following buttons:

VOL △/▽: Adjusts volume at TX-NR900/900E

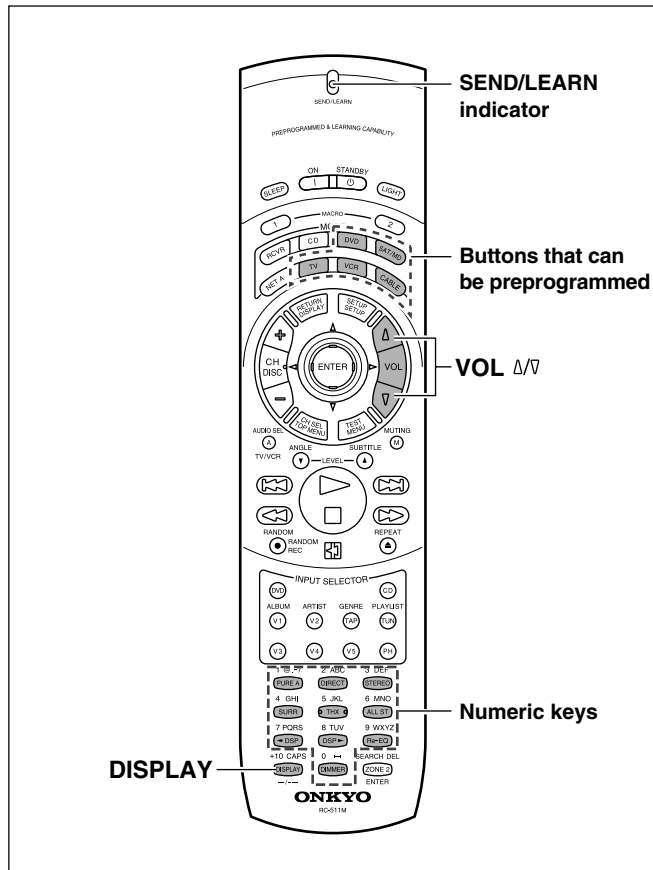**MUTING:** Activates muting function at TX-NR900/900E

Note:
The SAT/MD button is used for operating satellite tuners and Onkyo MD recorders. Be aware that if you enter the preset code for a satellite tuner as shown on page 70, then this button cannot be used to operate Onkyo MD recorders.
If this is the case, to operate an Onkyo MD recorder, you must first erase the satellite tuner code by following the directions given in "Erasing all the commands programmed under a MODE button" on page 75.

Entering a pre-programming code

The remote controller has three learning functions. One is entering the pre-programmed code for a remote controller of another manufacturer. Another is the normal learning function that enables the remote controller to learn the codes directly from other remote controllers (see page 74). And the last is a macro learning function that enables you to program a series of operations into the remote controller so that the operations can all be performed at once by pressing one button (see page 76).

Caution
With some brand's components, some buttons may not work correctly. In this case, program the command directly from the other remote controller normally (see page 74).

Learning a pre-programming code

By entering a pre-programming code, you can have the RC-511M remote controller operate a component made by another manufacturer. The buttons that are used for operation are given on the next page.

1. **Find the 3-digit number listed for the manufacturer name of the component that you want to operate in the table on the next page.**

2. **Turn on the component that you want to operate (i.e. DVD, satellite tuner, or television).**

3. **While holding down the MODE button on the RC-511M that you want to program, press the DISPLAY button, and then release both buttons.**

   The SEND/LEARN indicator lights when the MODE button is pressed and turns off when the DISPLAY button is pressed. When the indicator turns off, release both buttons. The SEND/LEARN indicator lights again.

4. **Within 30 seconds, enter the 3-digit code number.**

   The SEND/LEARN indicator slowly flashes twice. If the SEND/LEARN indicator quickly flashes three times, then either a mistaken 3-digit code was entered or an incorrect operation was performed. If this occurs, return to step 3.

5. **Press the button that you programmed and check if the system operates correctly.**

   • If the component does not operate properly, return to step 3 and repeat the steps above.

   • If it still does not operate properly, program the command directly from the other remote controller normally (see page 74).

When entering the code of Onkyo DVD players:
There are three SETTING numbers. Choose the SETTING number according to how you will be using the DVD player.

No. 601/613: These codes are for operating the Onkyo DVD player by pointing the remote controller directly at it, either because it does not have an RI terminal, or it does but you are not connecting it with an RI cable. First enter 601 and if it does not operate properly, enter 613.

No. 600: This code is for Onkyo DVD players that have an RI terminal that you are connecting to the TX-NR900/900E with an RI cable. You will then operate the DVD player by pointing the remote controller at the remote control sensor on the TX-NR900/900E. You do not need to enter this code because it is factory preset. However, if the code has been changed to 601 or 613, then you will need to change it back to 600.

Entering a pre-programming code

Pre-programming codes

Note:

If more than one code is given in the table, try each code one by one until you reach the code that works (i.e. if the first code does not work, then try the next).

DVD

BRAND	SETTING No.
DENON	602, 609
HITACHI	603
JVC	604
KENWOOD	605
MAGNAVOX	606, 613
MARANTZ	607
MITSUBISHI	608, 613
ONKYO	600, 601, 613
PANASONIC	609
PIONEER	610
PROSCAN	611
RCA	611
SONY	612
TOSHIBA	613
YAMAHA	609, 614
ZENITH	613, 615

SAT

BRAND	SETTING No.
ECHOSTAR	700
GENERAL INSTRUMENTS	701
HITACHI	702
HUGHES NETWORK SYSTEMS	703
PANASONIC	704
PRIMESTAR	705
PROSCAN	706, 707
RCA	706, 707
SONY	708
TOSHIBA	709

CABLE

BRAND	SETTING No.
GENERAL INSTRUMENTS	500
GEMINI	501
HAMLIN	502, 503, 504,505
JERROLD	500, 506, 507, 508, 509, 510, 511, 512, 513, 514
MACOM	515, 516, 517
MAGNAVOX	518
OAK	519, 520, 521
PANASONIC	522, 523
PHILIPS	524, 525, 526, 527, 528, 529
PIONEER	530, 531
SCIENTIFIC ATLANTA	532, 533, 534
SAMSUNG	535
TOCOM	536
ZENITH	537, 538

VCR

BRAND	SETTING No.
AIWA	300, 301, 302
AKAI	303, 304, 305, 306, 307
BAIRD	308
BELL & HOWELL	309
BLAUPUNKT	310
CGM	311, 312, 313
COLTINA	314
DAEWOO	315, 316
DIGITAL	317
EMERSON	318, 319, 320, 321, 322
FENNER	323
FISHER	324, 325, 326, 327
FUJITSU GENERAL	328
FUNAI	329
GE	330, 331
GO VIDEO	332, 336 , 337
GOLDSTAR	333, 334
GOODMANS	335
GRUNDIG	338
HITACHI	339, 340, 341
JVC	342, 343, 344, 345, 346, 347, 348, 349, 350
LOEWE	351, 352
MAGNAVOX	353, 354, 355
MITSUBISHI	356, 357, 358, 359, 360, 361, 362, 363, 364
NEC	365, 366, 367
NOKIA	313
NORDMENDE	368, 369, 370
OKANO	371, 372
ORION	319, 373
PANASONIC	374, 375, 376, 377, 378
PHILIPS	353, 379, 380
PHONOLA	311
PIONEER	381
RCA	382
SABA	383
SAMSUNG	384, 385, 386, 387, 388, 389, 390
SANYO	391, 392, 393
SCOTT	394
SELECO	395
SHARP	396, 397, 398, 399
SHINTOM	400
SIEMENS	401
SONY	402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413
SYMPHONIC	414
TEKNIKA	414, 415
TELEFUNKEN	416, 417
TOSHIBA	418, 419, 420
WHITE WESTINGHOUSE	333
WATSON	421
ZENITH	422

TV

BRAND	SETTING No.
AIWA	100, 101
AKAI	102, 103, 104
AUDIOSONIC	105
BELL & HOWELL	106
BLAUPUNKT	107
BRIONVEGA	108, 109
CENTURION	110
COLTINA	111, 112, 113
CORONAD	114
CROWN	115, 116
DAEWOO	117, 118, 119, 120, 121
DUAL	122
EMERSON	123, 124, 125, 126, 127
FENNER	128, 129
FERGUSON	130, 131
FISHER	132
FUNAI	133, 134, 135
FUJITSU GENERAL	136, 137, 138
GE	139, 140, 141
GOLDSTAR	142, 143
GOODMANS	144
GRUNDIG	145, 146
HITACHI	147, 148, 149, 150
HYPER	151
INNO HIT	152
IRRADIO	103
JVC	153, 154, 155, 156, 157
KENDO	158
KTV	159, 160
LUXOR	161
MAGNAVOX	162, 163
MARANTZ	164
MARK	165
MATSUI	166, 167, 168, 169
MITSUBISHI	170, 171, 172, 173
MIVAR	174, 175
NEC	176, 177
NOKIA	178, 179, 180, 181
OCEANIC	181
NORDMENDE	182, 183
OKANO	152
ORION	184, 185, 186
PANASONIC	187, 188, 189, 190
PHILIPS	152, 162, 191
PIONEER	192, 193
PROSCAN	194
QUASAR	195
RADIO SHACK	196
RCA	110, 141, 197, 198, 199, 200
SABA	182, 183, 201
SAMSUNG	202, 203, 204, 205, 206, 207, 208
SANYO	209, 210, 211, 212
SCHNEIDER	103
SEARS	213
SELECO	214, 215
SHARP	216, 217
SONY	218, 219, 220, 221, 222, 223
SYMPHONIC	224, 225
TELEFUNKEN	201, 226, 227
THOMSON	228
TOSHIBA	213, 229
UNIVERSUM	230
ZENITH	231, 232

Operating your programmed remote controller

After entering a pre-programming by following the procedure given above, the following modes become enabled for use.

ON
STANDBY
SAT/MD MODE
ENTER,
△/▽/◁/▷
CH +/−
VOL △/▽
MENU
MUTING
Numeric keys
ENTER

DVD MODE (DVD Player Mode)

Operations are the same as explained on page 67.

SAT MODE (Satellite Tuner Mode)

1. Press the SAT/MD MODE button.

The SAT/MD MODE button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control your satellite tuner unit.

The buttons given below have operations programmed into them.

ON: Turns on and off satellite tuner unit (same as **STANDBY** button on the remote controller)

CH +/−: Changes selected preset channel

△/▽/◁/▷: Moves cursor

ENTER: Confirms selection

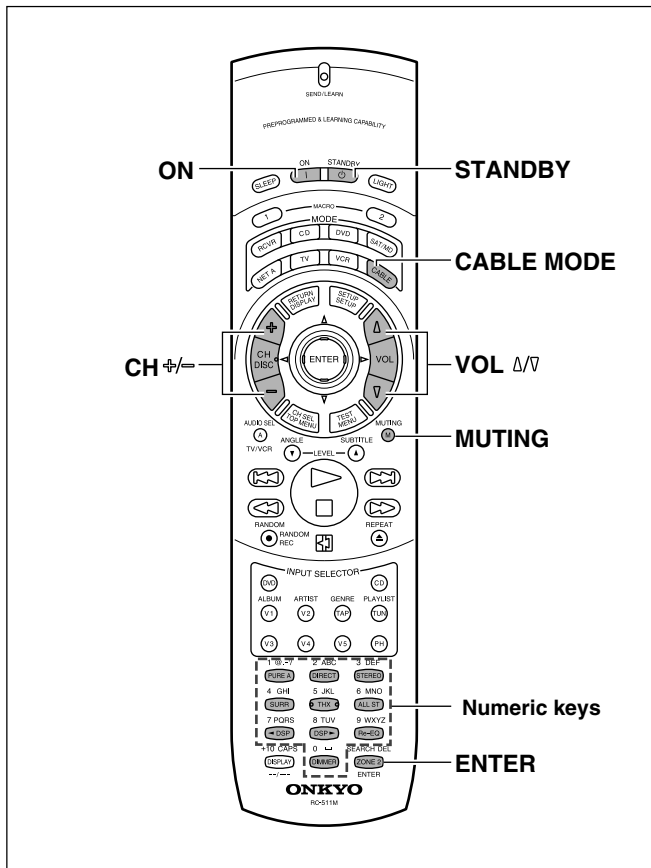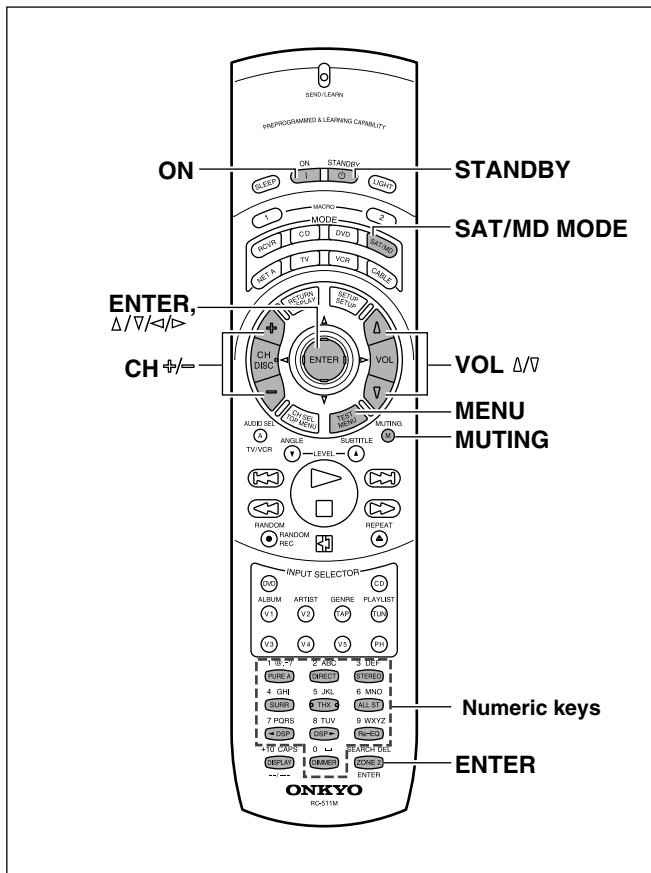**MENU:** Displays menu

0,1 to 9: Numeric keys

ENTER: Confirm

You may also use the following buttons:

VOL △/▽: Adjusts the volume at the TX-NR900/900E

MUTING: Activates the muting function at the TX-NR900/900E

ON
STANDBY
CABLE MODE
CH +/−
VOL △/▽
MUTING
Numeric keys
ENTER

CABLE MODE (Cable Mode)

1. Press the CABLE MODE button.

The CABLE button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control your cable TV unit.

The buttons given below have operations programmed into them.

ON: Turns on and off cable TV unit (same as **STANDBY** button on the remote controller)

CH +/−: Changes selected preset channel
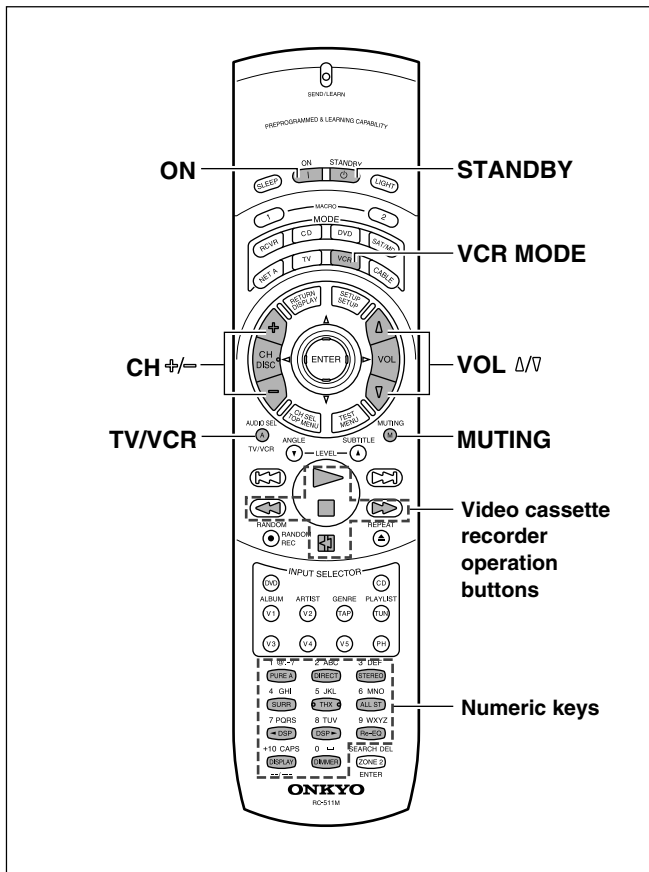
0,1 to 9: Numeric keys

ENTER: Confirm

You may also use the following buttons:

VOL △/▽: Adjusts the volume at the TX-NR900/900E

MUTING: Activates the muting function at the TX-NR900/900E

Operating your programmed remote controller

VCR MODE (VCR Mode)

1. Press the VCR MODE button.

The VCR button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control your VCR.

The buttons given below have operations programmed into them.

ON: Turns on and off the VCR (same as **STANDBY** button on the remote controller)

CH +/−: Changes selected preset channel

TV/VCR: Switches VCR input setting

▷: Play

□: Stop

◁◁: Rewind
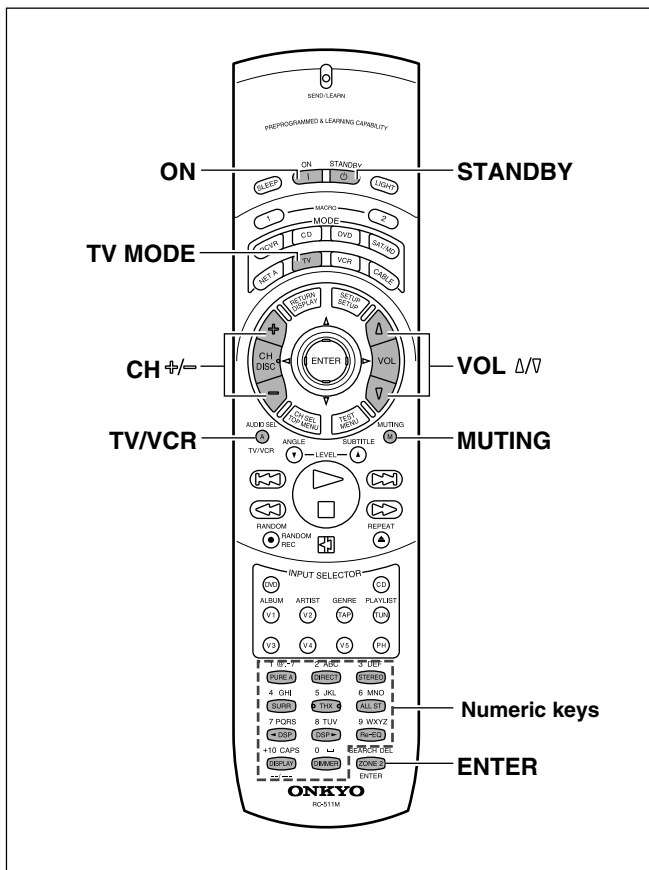
▷▷: Fast Forward

▯▯: Pause

0,1 to 9, +10: Numeric keys

You may also use the following buttons:

VOL △/▽: Adjusts the volume at the TX-NR900/900E

MUTING: Activates the muting function at the TX-NR900/900E

TV MODE (TV Mode)

1. Press the TV MODE button.

The TV button lights.

2. Press the desired operation button.

The buttons shaded in the figure to the left are the operation buttons that can be used to control your television.

The buttons given below have operations programmed into them.

ON: Turns on and off the television (same as **STANDBY** button on the remote controller)

CH +/−: Changes television channel

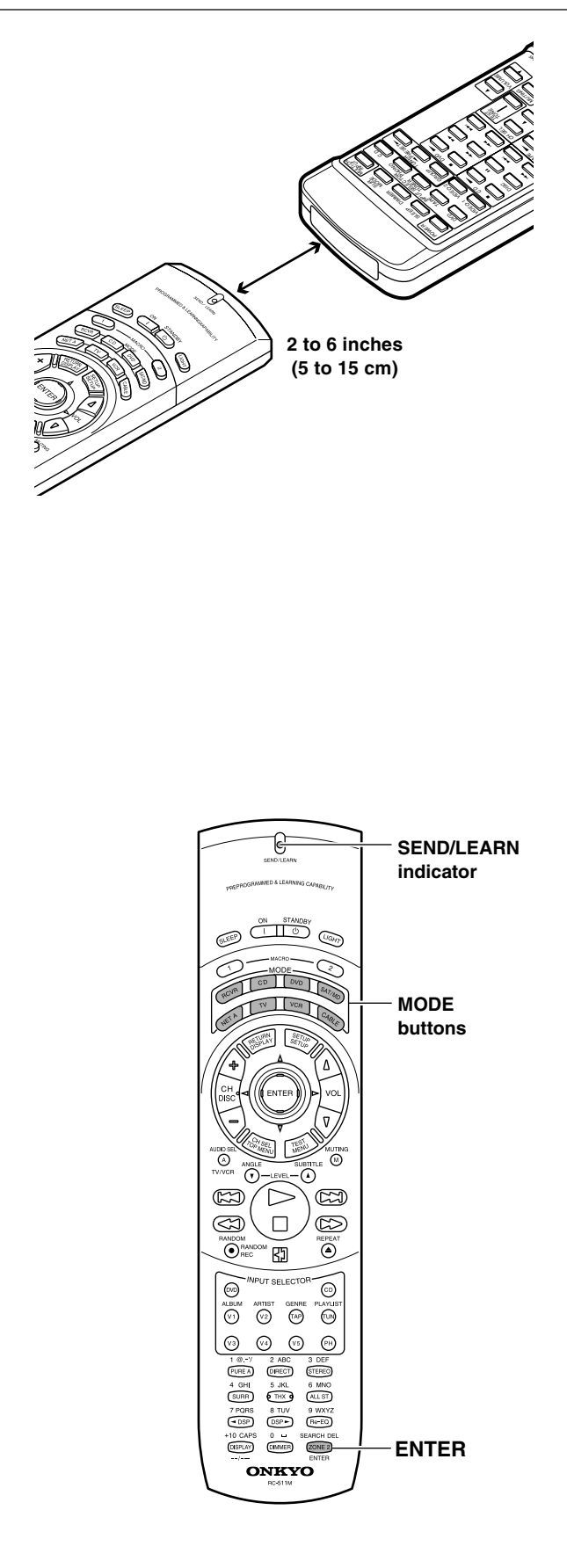**TV/VCR:** Switches television input setting

0,1 to 9, +10: Numeric keys

ENTER: Confirm

VOL △/▽: Adjusts volume at television

MUTING: Activates muting function at television

Programming the commands of remote controllers for other devices into the remote controller

2 to 6 inches (5 to 15 cm)

Programming procedure

When programming the commands of another remote controller to the RC-511M remote controller, you must first decide under which MODE button you want the commands to be linked. In general, you will select the MODE button that corresponds to the component you are programming. For example, if you are programming the functions from a remote controller for a compact disc player, you would choose the CD MODE button. Then, by pressing the CD MODE button, the buttons on the RC-511M remote controller will change to the commands you program here to operate the compact disc player.

After programming which MODE button to use, you will then transfer the separate commands from the other remote controller over to the RC-511M remote controller one at a time. Each command is then programmed to a different button on the RC-511M remote controller. Any button is programmable for this step except for the eight MODE buttons (RCVR, CD, DVD, SAT/MD, NET A, TV, VCR, and CABLE), the two MACRO buttons (1 and 2), and the LIGHT button.

Even after the commands have been memorized, keep your old remote controller in a safe place. If for some reason the commands are lost (e.g., when the batteries run down), it will be necessary to memorize them once again.

1. **Place the remote controller and the remote controller for the other device facing each other at a distance of 2 to 6 inches (5 to 15 cm) apart.**
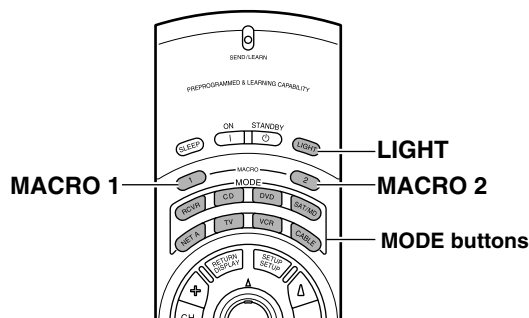
2. **While pressing and holding down the desired MODE button on the remote controller, press the ENTER button and then release both buttons.**

   The SEND/LEARN indicator lights when the MODE button is pressed and turns off when the ENTER button is pressed. When the indicator turns off, release both buttons. The SEND/LEARN indicator lights again.

3. **Press and release the button on the remote controller to which you want to transfer the next command.**

   You may select any button excluding the eleven ones indicated in the figure below. When you press the button, the SEND/LEARN indicator turns off. When you release the button, the indicator lights again.

   If you press the wrong button by mistake, press that same button again. The SEND/LEARN indicator flashes twice, and the remote controller exits the programming mode.

SEND/LEARN indicator

MODE buttons

ENTER

LIGHT

MACRO 1

MACRO 2

MODE buttons

▨ **: Buttons that cannot be programmed.**

Programming the commands of remote controllers for other devices into the remote controller

4. Press and hold down the button (that corresponds to the command you are programming) on the remote controller of the other device until the SEND/LEARN lamp on the remote controller flashes twice.

After flashing twice, the SEND/LEARN indicator will light again.

5. Repeat Steps 3 and 4 to transfer all the commands you desire from the other remote controller and program them to buttons on the remote controller under the same MODE.

Repeat Steps 2 through 4 to program commands to a different MODE (e.g., when programming from a different remote controller).

6. Press the MODE button that you pressed in step 2 to complete the programming.

7. Operate the newly programmed buttons to make sure the learning function was performed properly.

Notes:
- The remote controller codes for Onkyo compact disc players, cassette tape decks, DVD players, and mini disc recorder have already been programmed into buttons on the remote controller. You may, however, use these buttons to program the codes for other remote controllers. If you wish to restore the Onkyo preset codes after you program new codes, you must first erase the new codes (on this page).
- The remote controller has 408 memory slots (8 modes × 51 buttons). Some remote controllers may have more commands that can be remembered by the remote controller. In such cases, it will be necessary for you to determine which commands are more important than others.
- If the SEND/LEARN indicator quickly flashes three times and turns off, then the remote controller has exited the programming mode because either you have made a mistake during programming or a time-out has occurred because no button has been pressed. Resume from Step 2.
- If you try to program beyond the learning capacity of the remote controller, the SEND/LEARN indicator flashes six times quickly, and the remote controller exits the programming mode. Try programming under a different MODE button.
- When you want to program a command to a button to which you have already programmed a command, simply follow the same procedure given and the previous programming for that button will be overwritten.
- The remote controller uses infrared rays to send its commands, as do most other remote controllers. Though most remote controller codes can be memorized by the remote controller, be aware that some remote controllers use systems that are quite different from the remote controller and therefore may not be able to be programmed.
- Some remote controllers have a single button that performs multiple functions (for example, the function may change each time the button is pressed). If this is the case, each function must be programmed to a separate button on the remote controller.
- Once you have transferred the commands from the other remote controller, refer to the instruction manual that came with that product for instructions on how to operate that product.
- Make sure both the remote controller and the other remote controller have new batteries. If either of them has batteries that are low, you may not be able to program the commands of the other remote controller properly into the remote controller.

See page 77 for how to erase the memorized commands from all buttons.

Erasing the programmed command from one button

You can only erase memorized commands and not preset ones.

1. Press and hold down the MODE button for the command, press the ENTER button, and then release both buttons.

When you press the MODE button, the SEND/LEARN indicator lights. When you press the ENTER button, the lamp turns off. When you release the buttons, the lamp lights again.

2. Press and release the button for the command you wish to erase.

When you press the button, the SEND/LEARN indicator turns off. When you release the button, the lamp lights again.

3. Press and release the same button again.

The SEND/LEARN lamp slowly flashes twice. The memorized command is erased.

Note:
If no button is pressed for more than 30 seconds during the erasing procedure, the SEND/LEARN indicator flashes three times quickly, and the remote controller exits the erasing mode. Resume from Step 1.

Erasing all the commands programmed under a MODE button

1. Press and hold down the desired MODE button, press the ENTER button twice, and then release both buttons.

When you press the MODE button, the SEND/LEARN indicator lights. When you press the ENTER button, the lamp turns off. When you release the buttons, the lamp slowly flashes twice and then lights again.

2. Press and release the same MODE button again.

When you release the button, the SEND/LEARN indicator slowly flashes twice. This erases all the commands memorized to the MODE button.

Notes:
- If no button is pressed for more than 30 seconds during the erasing procedure, the SEND/LEARN indicator flashes three times quickly and the remote controller exits the erasing mode. Resume from Step 1.
- If you perform an invalid operation during erasing, the SEND/LEARN indicator flashes three times quickly, and the remote controller exits the erasing mode. Resume from Step 1.
- If many commands have been programmed to the MODE button, then the SEND/LEARN indicator may remain lit for up to 20 seconds during Step 2. This is not a malfunction.
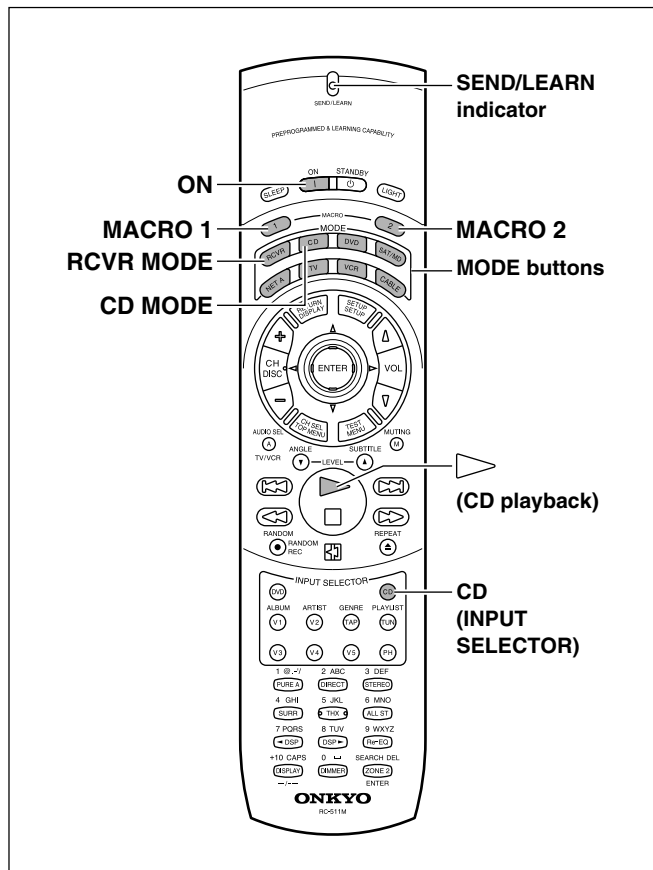
Using the macro function

What is the macro function?

A macro function enables you to program a series of button operations (up to 16) on the remote controller into a single button. The series of operations are then called a macro. For example, to play a compact disc player connected to the TX-NR900/900E normally, you must perform the following steps:

1. **Press the RCVR MODE button.**

2. **Press the ON button.**

3. **Press the CD (INPUT SELECTOR) button.**

4. **Press the CD MODE button.**

5. **Press the playback (▷) button.**

By using the macro function, you can perform the above five operations by **only pressing one button**.

SEND/LEARN indicator
ON
MACRO 1
RCVR MODE
CD MODE
MACRO 2
MODE buttons
(CD playback)
CD (INPUT SELECTOR)

Tips:

- If you erase or change the command of a button programmed in the macro, that operation of that button will no longer work in the macro. In this case, it will be necessary for you to reprogram the macro in order to avoid incorrect operation.

- The codes programmed into the macro will be transmitted at an interval of 0.5 seconds. However, some devices may not be able to complete one operation in 0.5 seconds and may miss the next code. In this case, after pressing one operation button, you can press the same MODE button again before pressing the next operation button to add another 0.5 seconds between the two operations.

Programming the macro

With the macro function, you can program a series of button operations as a macro into the MACRO button so the macro can be executed with just one touch. Note that for the macro function, only two macros can be programmed. For example, to program the macro described above on this page for the MACRO button, perform the steps given below.

1. **Press and hold down any one of the 8 MODE buttons, press the MACRO 1 (or 2) button, and then release both buttons.**

   When you press the MODE button, it lights and the SEND/LEARN indicator lights. When you press the MACRO 1 (or 2) button, the indicator turns off. When you release the buttons, the indicator flashes briefly and then lights again.

2. **Press the operation buttons you wish to program in order (in this case, press RCVR MODE → ON → CD (INPUT SELECTOR) → CD MODE → playback (▷) button).**

   When you press each button, the SEND/LEARN indicator turns off. When you release the button, the indicator lights.

3. **Press the MACRO 1 (or 2) button to complete the procedure.**

   The SEND/LEARN indicator slowly flashes twice.

4. **Check to see if the macro has been properly programmed.**

Notes:

- You may program up to 16 button operations into the macro function. If you try to program a 17th operation, it will be ignored, and programming is stopped.

- If the SEND/LEARN indicator quickly flashes three times and turns off, then the remote controller has exited the programming mode because either you have made a mistake during programming or a time-out has occurred because no button has been pressed. Resume from Step 1.
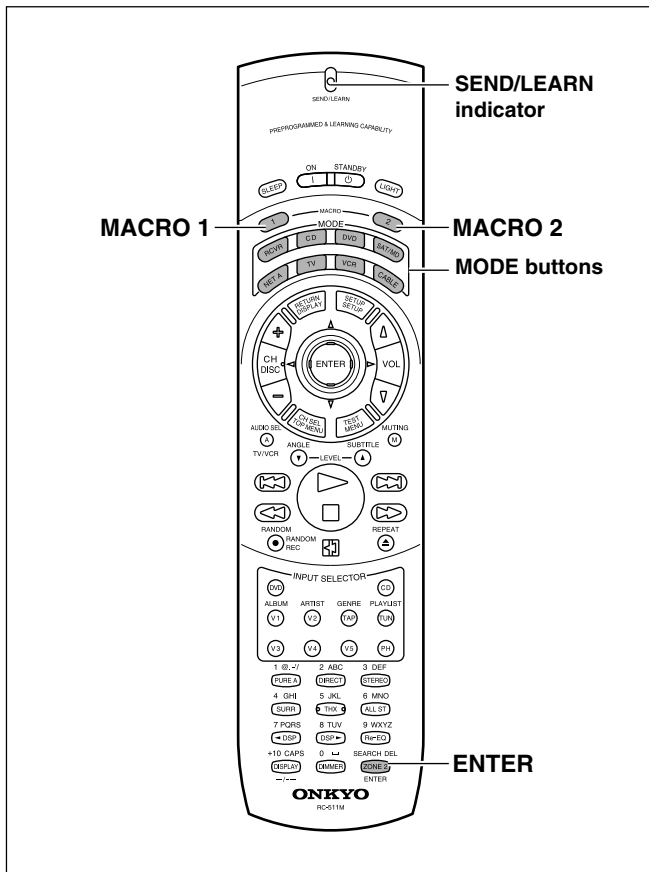
Executing the macro

Perform the procedure below to execute the macro that you have programmed into the remote controller. After programming the macro, you should always run it at least once to make sure that it has been programmed properly.

Point the remote controller at the TX-NR900/900E and press the MACRO 1 (or 2) button.

It may take a while for the macro to finish transmitting, so be sure to continue pointing the remote controller at the device until the SEND/LEARN indicator turns off.

Using the macro function

SEND/LEARN indicator

MACRO 1

MACRO 2

MODE buttons

ENTER

Erasing a macro from the MACRO 1 (or 2) button

1. Press and hold down any one of the 8 MODE buttons, press the MACRO 1 (or 2) button, and then release both buttons.
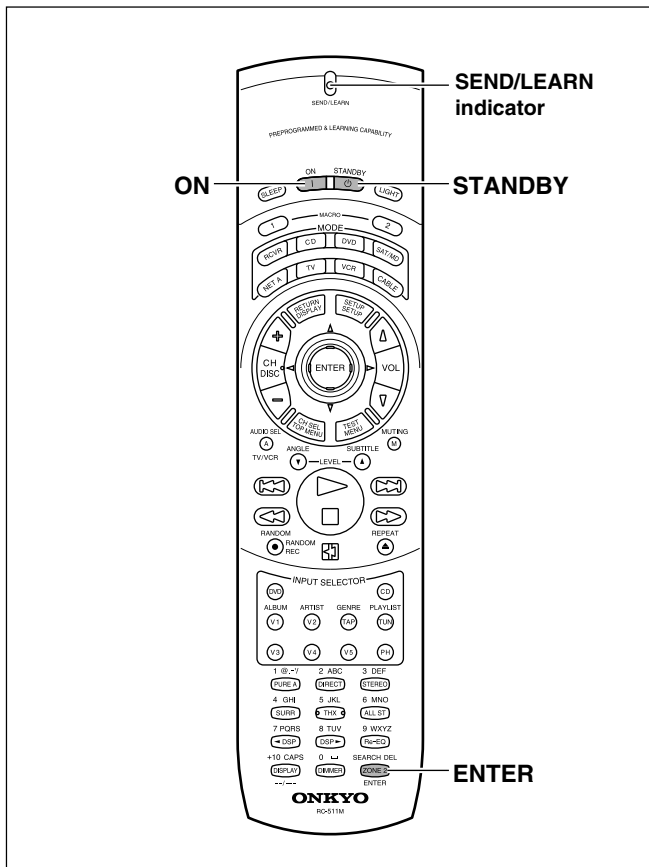
When you press the MODE button, it lights and the SEND/LEARN indicator lights. When you press the MACRO 1 (or 2) button, the indicator turns off. When you release the buttons, the indicator flashes once.

2. Press the MACRO 1 (or 2) button again.

The SEND/LEARN indicator slowly flashes twice. The macro programmed to the MACRO button is erased.

Notes:

• If the SEND/LEARN indicator quickly flashes three times and turns off, then the remote controller has exited the erasing mode because either you have made a mistake during erasing or a time-out has occurred because no button has been pressed. Resume from Step 1.

• If you press a button other than MACRO 1 (or 2) button in Step 2, then you will in effect be overwriting the previous macro with a new macro.

SEND/LEARN indicator

ON

STANDBY

ENTER

Erasing all commands and macros that have been programmed

This procedure will erase all the commands and macros that you have programmed into the remote controller and return it to its default settings. This operation will not affect the preset settings of the remote controller.

1. Open the battery cover and remove the batteries from the remote controller.

2. While pressing and holding down the ON and STANDBY buttons, re-insert the batteries in their correct orientation, and then release both buttons.

The SEND/LEARN indicator flashes slowly.

3. Press the ENTER button.

The SEND/LEARN indicator lights up for about ten seconds and then turns off.

All programmed commands and macros are erased and the remote controller returns to its factory presets.

Notes:

• Proceed to Step 3 immediately after Step 2; otherwise, the batteries will be consumed quickly.

• If you press any button other than the ENTER button in Step 3, nothing will be erased. In this case, resume from Step 1.