

**Preset code lists**

**RM-AX4000**

**Remote Commander settings**

**About the factory setting**

The Remote Commander (RM-AX4000) is preset at the factory to operate most Sony brand AV components (see the table below). If you operate a non-Sony AV component, you need to set the component's preset code on the Remote Commander first.

**Default components list**

Displays on Remote Commander	Component
TV	TV
A-CBL	Analog Cable box
D-SAT <sup>*1</sup>	Digital Satellite
DVD	DVD player
VCR	Video Cassette Recorder
DVR	Digital Video Recorder
CD	CD player
RCVR	Receiver/Amplifier
DVDVR	DVR/DVD Combo
DVD-R	DVD Recorder
D-CBL <sup>*1</sup>	Digital Cable box
DAV	DVD/Receiver Combo
PJ	Projector
TAPE <sup>*2</sup>	Cassette deck*
MD	MD deck
LIGHT	Light

<sup>\*1</sup> If your component has the built-in DVR function, preset the "code No." of DVR.  
<sup>\*2</sup> Analog audio compact cassette deck

**Setting the preset codes by On-Remote Setup**

You should register components to the Remote Commander by setting their preset codes. Setting of the preset code is required in the following cases:  
 – To use a Sony component that is not registered to the Remote Commander by the default setting  
 – To use other brands of components

**Example: To set up a Philips TV**

**1** See the tables at right, and find the four-digit preset code for the desired component.

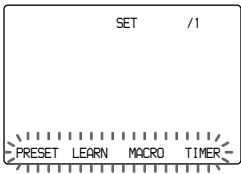
If more than one preset code is listed for the component, use the first number on the list.

For example, to set up a Philips TV, you would use the preset code "8011."

**2** While pressing the COMMANDER OFF button, press the MUTING button.



"SET" appears as the Display title.

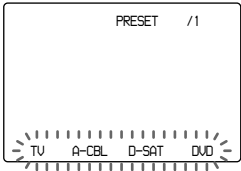


**3** Press "PRESET" on the Label keys.



"PRESET" appears as the Display title. The component name flashes on the Label keys.

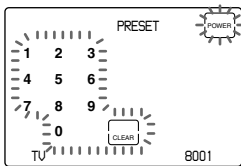
If a page number such as "/1" appears to the right side of Display title, multiple pages are available. Press the number to go to the next page.



**4** Select the component name you want the Remote Commander to preset by pressing the Label key (in this case, TV).

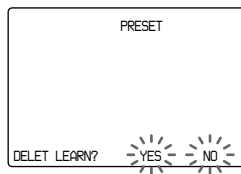


The "TV" and current preset code (in this case, "8001") appear as the Label keys. "0" - "9," "CLEAR" and "POWER" flash.



**Note**

If another remote control signal has already been learned, the delete confirmation message appears. Register the components after deleting the learned signal following the procedure of the LCD display.



**5** Press the "8," "0," "1," and "1" number keys.

**Tip**

Each time the CHANNEL +/- button is pressed, the preset code increases/decreases by 1.

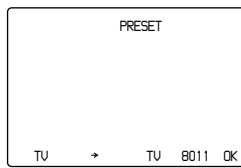
**If you make a mistake in inputting**

Press the CLEAR key. The preset code returns to the previous number.

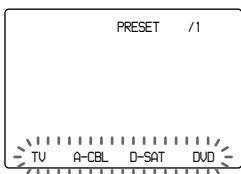
**6** Press the OK button.



A beep sounds and the input preset code appears on the Label key momentarily.



"PRESET" appears as the Display title.



**7** Press and hold the COMMANDER OFF button for more than 2 seconds.



The Remote Commander turns off.

**If you want to quit before finishing**

Press and hold the COMMANDER OFF button for more than 2 seconds. The previous status returns, and the Remote Commander turns off.

**If you want to return to the previous display**

Press the BACK button or the COMMANDER OFF button, the previous LCD display returns.

**Notes**

- If you enter a preset code that is not on the table at right, the Remote Commander beeps five times. The digits you input and "NG" appear on the Label key after you press the OK button. The previous setting returns. If this happens, check the preset code, and try setting again.
- If you do not enter any data to the Remote Commander for over 2 minutes between each step, the setup procedure will be canceled. To set the preset code again, press the MUTING button while pressing the COMMANDER OFF button.
- Except the DVD/Receiver combo (DAV), the components with the built-in amplifier should be registered as RCVR (Receiver). All the keys that are inoperative should be registered by the learning function.

Brand	Code No.
Sony	8001
Admiral	8002, 8014, 8009
Akai	8003
AOC	8012
Audinac	8034
Bell & Howell	8014, 8009, 8038
Broksonic	8003, 8012, 8075
CCE	8063, 8072, 8011, 8041, 8073
Cineral	8035, 8034
Craig	8022, 8023, 8020, 8021
Croslex	8011
Crown	8023
Curtis Mathis	8003, 8019, 8023
Daewoo	8035, 8036, 8003, 8041, 8073
Daytron	8013
Emerson	8022, 8013, 8020, 8021, 8023, 8003, 8015, 8042
Fisher	8025
General Electric	8002, 8018, 8003, 8007, 8045, 8049
Goldstar/LG	8003, 8013, 8012, 8030, 8046, 8050, 8051, 8049
Gradiente	8064, 8065, 8028, 8006
Hitachi	8031, 8013, 8003, 8032
JC Penny	8003, 8002, 8030, 8007
JVC	8028, 8029
KTV	8033, 8013, 8003, 8023, 8034
LXI (Sears)	8002, 8003, 8011, 8025, 8019, 8012, 8052
Magnavox	8011, 8012, 8013, 8003, 8043, 8047
Marantz	8024
Mitsubishi/MGA	8024, 8003, 8012, 8066
NEC	8003, 8012
Noblex	8057, 8061, 8062
Panasonic	8018, 8016, 8017, 8007, 8049, 8067, 8077, 8079
Philco	8011, 8013, 8003, 8068, 8035, 8031
Philips	8011, 8056, 8043
Pioneer	8037, 8018, 8019
Portland	8003, 8008
Proton	8071
Quasar	8018, 8007, 8048
Radio Shack	8002, 8012, 8024, 8023, 8015
RCA/PROSCAN	8002, 8003, 8004, 8005, 8006, 8007, 8008, 8044, 8045, 8046, 8053
Samsung	8026, 8012, 8013, 8003, 8055, 8027
Sanyo	8025, 8054, 8069, 8023
Scott	8023, 8012
SEMP Toshiba	8019
Serie Dorada	8058
Sharp	8014, 8013, 8015, 8070
Signature 2000	8014, 8009
Sylvania	8011, 8012, 8003, 8076
Symphonic	8023, 8039, 8040, 8074
Toshiba	8019, 8014, 8059, 8060, 8078, 8052
Videch	8031, 8003, 8012
Wards	8013, 8003, 8015, 8012
Zenith	8009, 8010

**Analogue Cable box (A-CBL)**

Brand	Code No.
Hamlin/Regal	9022, 9023, 9024, 9025, 9026
Jerrold/G.I.	9044, 9001, 9002, 9003, 9004, 9005, 9006, 9007, 9008, 9018, 9043, 9022
NET	9042
Oak	9027, 9028, 9029
Panasonic	9019, 9020, 9021
Pioneer	9014, 9015
Scientific Atlanta	9009, 9010, 9011
Tocom	9016, 9017, 9043
Zenith	9012, 9013

**Digital Cable box (D-CBL)**

Brand	Code No.
Sony	3101
Jerrold/G.I.	3103
Motorola	3103
Philips	3104
Scientific Atlanta	3102

**Digital Satellite receiver (D-SAT)**

Brand	Code No.
Sony	3001, 3011, 3012
Hitachi	3005
Hughes	3004
Panasonic	3003
RCA/Proscan	3002, 3007
Toshiba	3006

**Video Cassette Recorder (VCR)**

Brand	Code No.
Sony	1001 (VTR1: Beta) 1002 (VTR2: 8 mm) 1003 (VTR3: VHS) 1004, 1005, 1006 (VTR4, 5, 6: DV)
Admiral	1030
Aiwa	1041, 1050, 1035
Akai	1052, 1053, 1054
Audio Dynamic	1017, 1040
Bell & Howell	1033, 1046
Broksonic	1020, 1022, 1017, 1066
Canon	1012, 1011
CCE	1018, 1044, 1035, 1064
Cineral	1044, 1064
Citizen	1035
Craig	1018, 1035
Curtis Mathis	1007, 1041, 1012
Daewoo	1044, 1015, 1012, 1064
DBX	1017, 1039, 1040
Dimensia	1007
Emerson	1044, 1022, 1023, 1019, 1020, 1021, 1041, 1058
Fisher	1033, 1037, 1038, 1036
Funai	1041
General Electric	1032, 1007, 1012, 1062
Goldstar/LG	1035
GO VIDEO	1051, 1042, 1043
Gradiente	1061, 1047, 1041
Hitachi	1011, 1007, 1008
HQ	1015
Instant Replay	1012, 1011
JC Penny	1012, 1008, 1007, 1033, 1017, 1039, 1040
JVC	1017, 1047, 1048, 1049, 1039, 1040
Kenwood	1017, 1039, 1035, 1040
LXI (Sears)	1041, 1035, 1008, 1036, 1037, 1033, 1038, 1052
Magnavox	1013, 1011, 1012, 1010, 1063
Marantz	1017, 1039, 1040
Marta	1035
Memorex	1012, 1038
Minolta	1008, 1007
Mitsubishi/MGA	1026, 1027, 1028, 1029, 1056, 1057, 1065, 1059
Multitech	1028, 1041, 1024
NEC	1017, 1039, 1040
Nokia	1044, 1064
Olympic	1012, 1011
Optimus	1027
Orion	1055
Panasonic	1009, 1010, 1011, 1012, 1060, 1068
Pentax	1008, 1007
Philco	1011, 1012, 1064, 1044, 1020
Philips	1035, 1013, 1011, 1012, 1063
Pioneer	1011
Quasar	1011, 1012, 1009, 1010, 1006
RCA/PROSCAN	1007, 1008, 1011, 1012, 1013, 1014, 1015, 1016, 1063
Realistic	1012, 1033, 1031, 1038, 1027, 1041
Samsung	1025, 1016, 1024
Sansui	1017
Sanyo	1033, 1038, 1064, 1046, 1044, 1035
Scott	1015, 1016, 1024, 1038, 1026, 1027, 1028, 1029
SEMP Toshiba	1025
Sharp	1030, 1031
Shintom	1018
Signature 2000	1041, 1030
Singer	1018
Sylvania	1013, 1011, 1012, 1041, 1063, 1067
Symphonic	1041
Tashiro	1035
Tatung	1017, 1039, 1040
Teac	1017, 1039, 1041, 1040
Technics	1012, 1011
Toshiba	1015, 1014, 1052, 1069
Wards	1030, 1031, 1038, 1034, 1035
Yamaha	1033, 1017, 1039, 1040
Zenith	1034

Brand	Code No.
Sony	0203, 0201, 0202, 0211
Broksonic	0214
Funai	0220
JVC	0208
LG	0218
Panasonic	0205, 0206, 0207, 0213, 0216
Philips	0221
Pioneer	0204, 0222, 0223
Samsung	0212
Sharp	0219
Sylvania	0215, 0220
Toshiba	0209, 0210, 0217, 0224
Zenith	0218

Brand	Code No.
Sony	0401, 0402, 0403
Panasonic	0405, 0406, 0407
Pioneer	0404, 0409, 0410
Toshiba	0408, 0411

**DVD Recorder (DVD-R)**

Brand	Code No.
Sony	0001, 0024, 0023, 0025, 0030
Aiwa	0015
Daewoo	0029
Denon	0006, 0017, 0002
Funai	0020
Harman/Kardon	0018
Hitachi	0008
JVC	0007, 0208
KLH	0010
Onkyo	0016
Panasonic	0002, 0006, 0027, 0028
Philips	0012
Pioneer	0004, 0019, 0021
RCA	0005
Olympic	0014
Sharp	0011
Shinco	0022
Sylvania	0020
Thomson	0013
Toshiba	0003
Yamaha	0006
Zenith	0009
LG	0009
Marantz	0012
Teac	0022
Mitsubishi	0026

**Laser Disc (LD)**

Brand	Code No.
Sony	0101, 0102, 0103, 0104
Hitachi	0108
Kenwood	0113, 0114
Magnavox	0110
Panasonic	0105, 0106, 0107
Philips	0115
Pioneer	0109
Sanyo	0112
Sharp	0111, 0116

**Projector (PJ)**

Brand	Code No.
Sony	8501

**Digital Video Recoder (DVR)**

Brand	Code No.
Sony	3201, 3205, 3206, 3207, 3208, 3209, 3210
Panasonic	3203
Philips	3202
Replay	3204
Scientific Atlanta	3211

**DVD Recorder (DVD-R)**

Brand	Code No.
Sony	0203, 0201, 0202, 0211
Broksonic	0214
Funai	0220
JVC	0208
LG	0218
Panasonic	0205, 0206, 0207, 0213, 0216
Philips	0221
Pioneer	0204, 0222, 0223
Samsung	0212
Sharp	0219
Sylvania	0215, 0220
Toshiba	0209, 0210, 0217, 0224
Zenith	0218

**DVD/Amplifier Combo (DAV)**

Brand	Code No.
Sony	0501, 0502, 0503, 0504, 0505

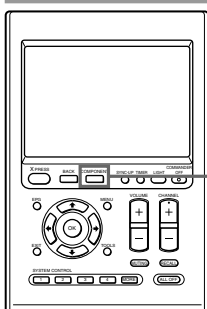
**DVR/DVD Combo (DVDVR)**

Brand	Code No.
Sony	0401, 0402, 0403
Panasonic	0405, 0406, 0407
Pioneer	0404, 0409, 0410
Toshiba	0408, 0411

**DVD player (DVD)**

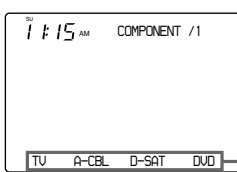
Brand	Code No.
Sony	0001, 0024, 0023, 0025, 0030
Aiwa	0015
Daewoo	0029
Denon	0006, 0017, 0002
Funai	0020
Harman/Kardon	0018
Hitachi	0008
JVC	0007, 0208
KLH	0010
Onkyo	0016
Panasonic	0002, 0006, 0027, 0028
Philips	0012
Pioneer	0004, 0019, 0021
RCA	0005
Olympic	0014
Sharp	0011

## Operating components individually



COMPONENT button

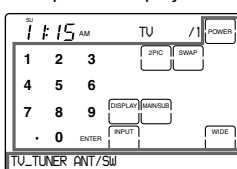
When you press the COMPONENT button on the Remote Commander, the component names appear at the bottom of the display.



Component names

When you press a component name you want to operate, the display is called "Component display." Keys on the Component display are divided into two types—"Touch-keys" with preset labels and "Label keys" that can be customized.

### Component display



Touch-keys

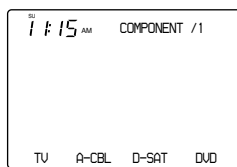
Label keys

### Example: To change the input select of the TV

1 Press the COMPONENT button.



"COMPONENT" appears as the Display title.

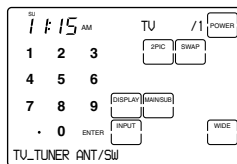


If a page number such as "/1" appears to the right side of Display title, multiple pages are available. Press the number to go to the next page.

2 Press the component name you want to operate (in this case, TV).



The component name appears as the Display title. And the keys you use to control the TV are displayed as Touch-keys.



If a page number such as "/1" appears to the right side of Display title, multiple pages are available. Press the number to go to the next page.

3 Press the key(s) or button(s) you want to operate.

#### Example:

① Press the POWER key.



② Press the INPUT key repeatedly until the desired input is selected.



When the signal is sent, appears. You can also use other buttons, such as the VOLUME +/-, CHANNEL +/-, MUTING, cursor, and MENU buttons.

4 When you are finished using the Remote Commander, press the COMMANDER OFF button.

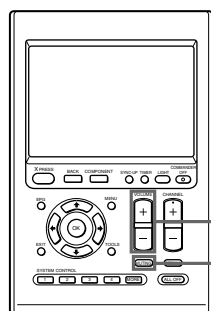


The Remote Commander turns off.

### If you want to return to the previous display

Press the BACK button, the previous LCD display returns.

## To control the volume



VOLUME +/- button  
MUTING button

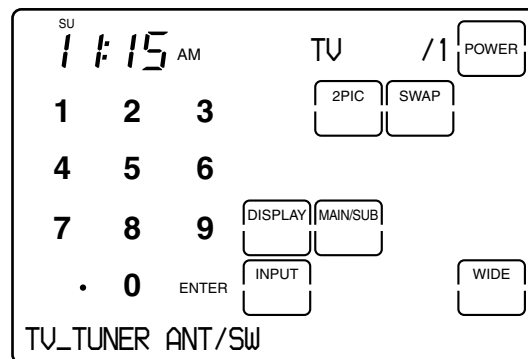
Press the VOLUME +/- buttons to control the volume, and the MUTING button to silence. When you select a visual component, the TV's volume will be controlled; when you select an audio component, the amplifier's volume will be controlled.

## Information

The Remote Commander is displayed at the factory setting to operate most Sony brand components as follows. If you change the preset code, the display for operating component also is changed.

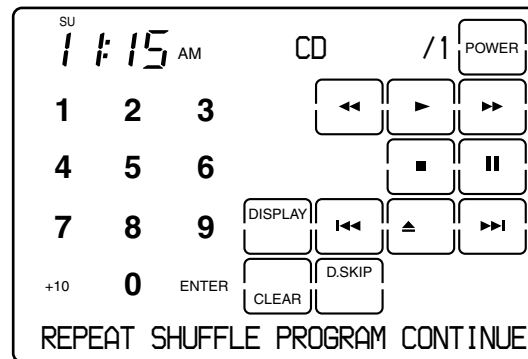
### TV

Preset code No. \_\_\_\_\_



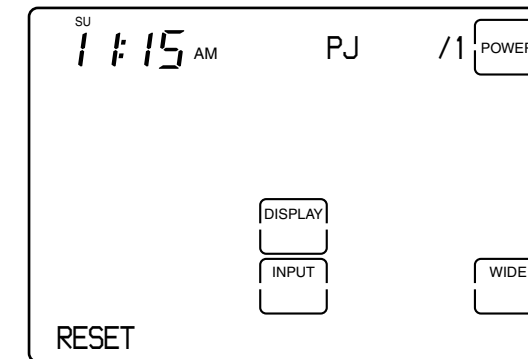
### CD

Preset code No. \_\_\_\_\_



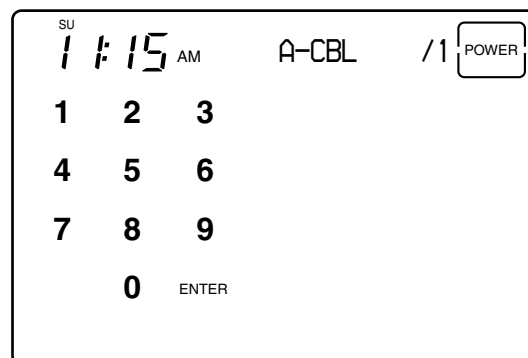
### PJ

Preset code No. \_\_\_\_\_



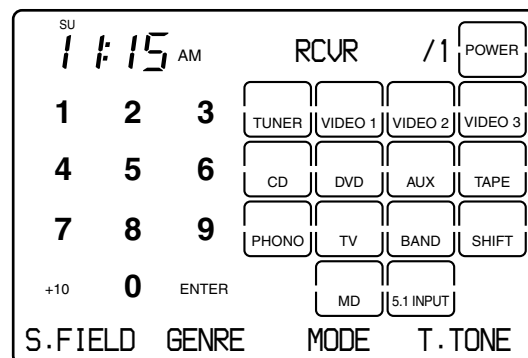
### A-CBL

Preset code No. \_\_\_\_\_



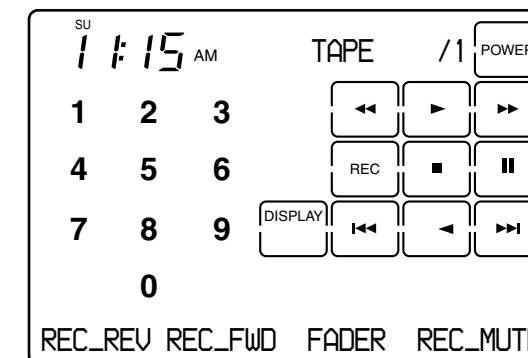
### RCVR

Preset code No. \_\_\_\_\_



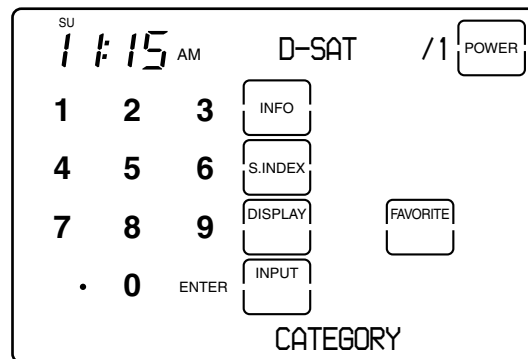
### TAPE

Preset code No. \_\_\_\_\_



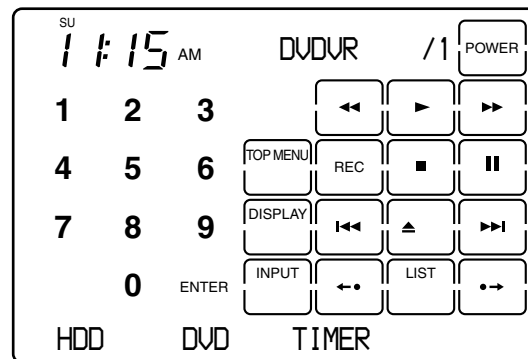
### D-SAT

Preset code No. \_\_\_\_\_



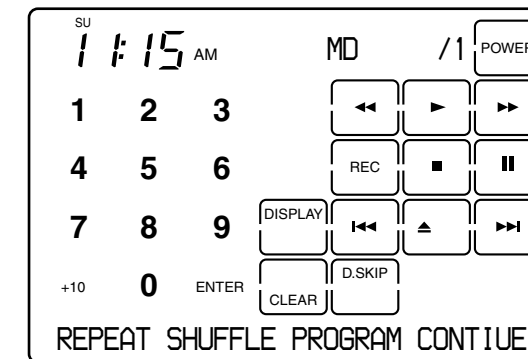
### DVDVR

Preset code No. \_\_\_\_\_



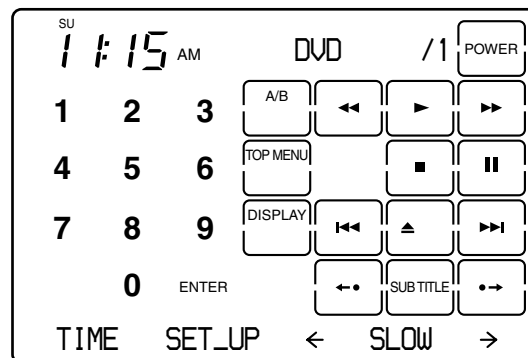
### MD

Preset code No. \_\_\_\_\_



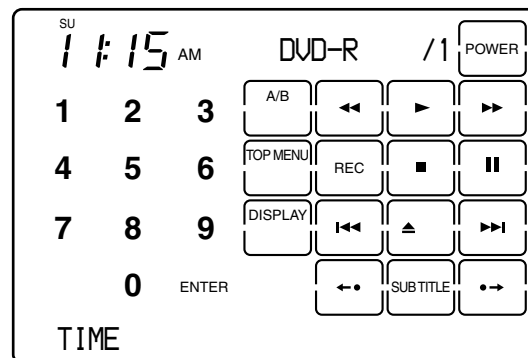
### DVD

Preset code No. \_\_\_\_\_



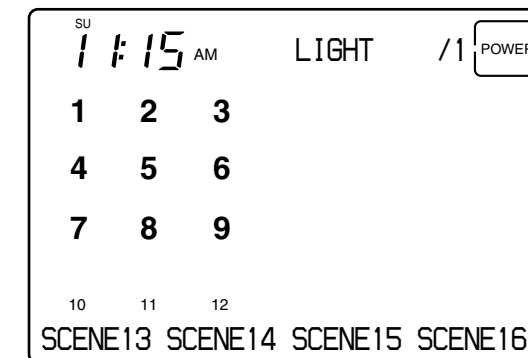
### DVD-R

Preset code No. \_\_\_\_\_



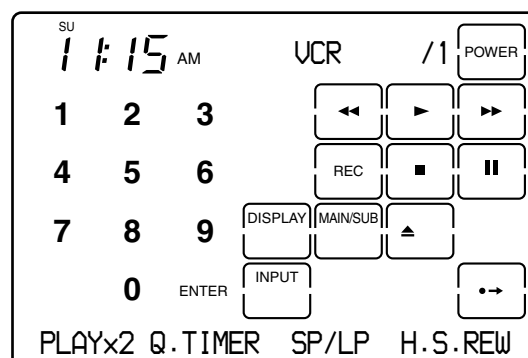
### LIGHT

Preset code No. \_\_\_\_\_



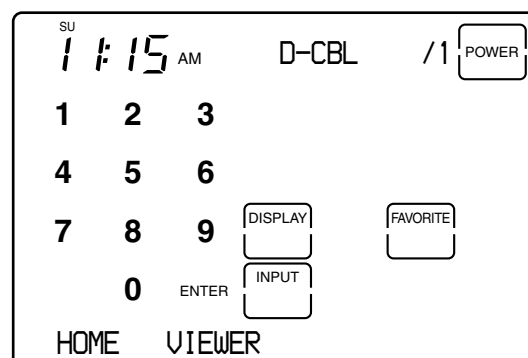
### VCR

Preset code No. \_\_\_\_\_



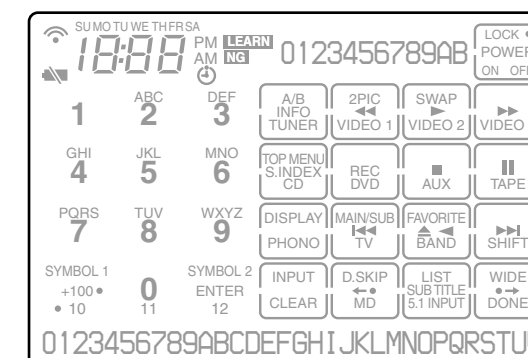
### D-CBL

Preset code No. \_\_\_\_\_



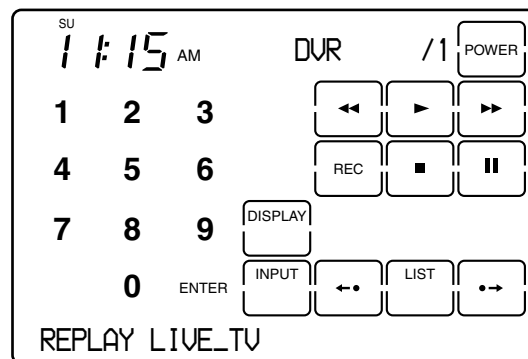
### Full display

You can use the following tables as a memorandum for any component.



### DVR

Preset code No. \_\_\_\_\_



### DAV

Preset code No. \_\_\_\_\_

