

YAMAHA RAV300 REMOTE CONTROL PROGRAMMING INSTRUCTIONS

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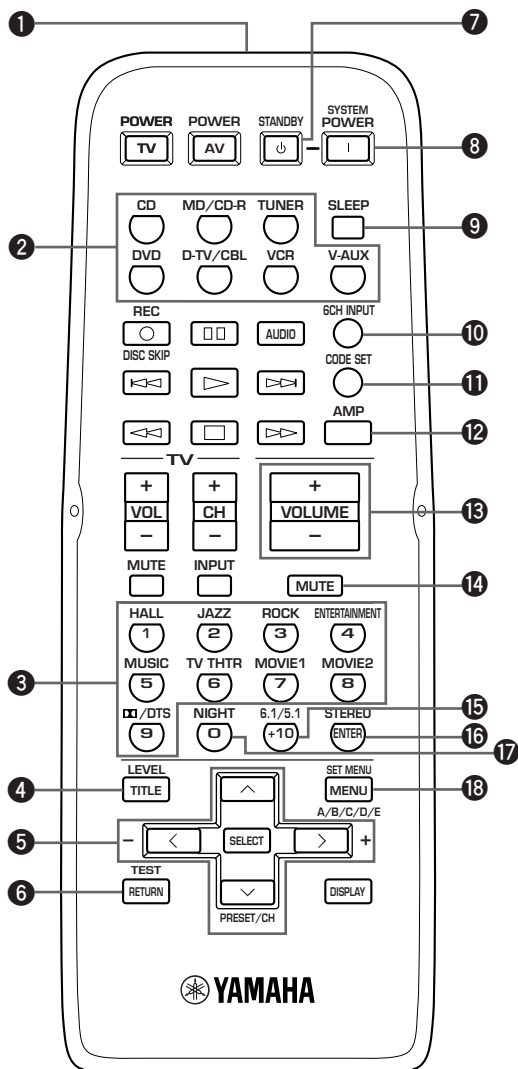


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Remote control

This section describes the controls and functions of the remote control when it is set in AMP mode. Please make sure to select AMP mode before beginning operation. See “REMOTE CONTROL FEATURES” on page 43 to operate other components with this remote control.



1 Infrared emitter

Outputs infrared control signals. Aim this emitter at the component you want to operate.

2 Input selector buttons

Select the input source and change the control area.

3 Sound field program/Numeric buttons

Use to select sound field programs or input numbers.

4 LEVEL

Selects the effect speaker channel to adjust.

5 Cursor buttons $\wedge/\vee/</>/\text{SELECT}$

Use to select and adjust sound field program parameters or SET MENU items.

6 TEST

Outputs the test tone to adjust the speaker levels.

7 STANDBY

Sets this unit in standby mode.

8 SYSTEM POWER

Turns on the power of the unit.

9 SLEEP

Sets the sleep timer.

10 6CH INPUT

Selects the audio source connected to the 6CH INPUT jacks.

11 CODE SET

Used to set up manufacturer codes (see page 44).

12 AMP

Switches control from a previously selected component by using the input selector buttons to this unit.

13 VOLUME +/-

Increases or decreases the volume level.

14 MUTE

Mutes the sound. Press again to restore the audio output to the previous volume level.

15 6.1/5.1

Switches on or off the Dolby Digital + Matrix 6.1 or DTS + Matrix 6.1 decoder.

16 STEREO

Switches between normal stereo and DSP effect reproduction. When you select STEREO the unit mixes down all Dolby Digital and DTS signals (except the LFE channel) as well as those 2-channel signals without effect sounds, to the front left and right speakers.

17 NIGHT

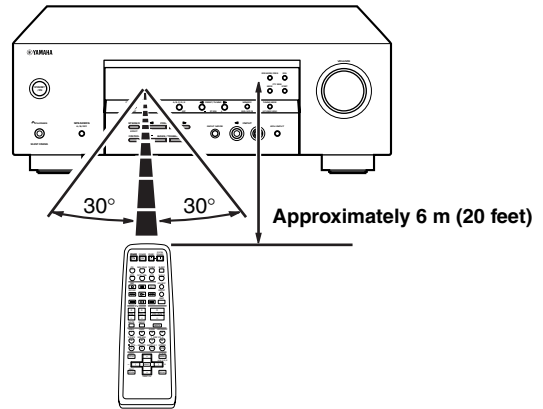
Sets the unit in night listening mode.

18 SET MENU

Selects the set menu mode.

■ Using the remote control

The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the remote control sensor on the main unit during operation.

**■ Handling the remote control**

- Do not spill water or other liquids on the remote control.
- Do not drop the remote control.
- Do not leave or store the remote control in the following types of conditions:
 - high humidity such as near a bath
 - high temperature such as near a heater or stove
 - extremely low temperature
 - dusty places

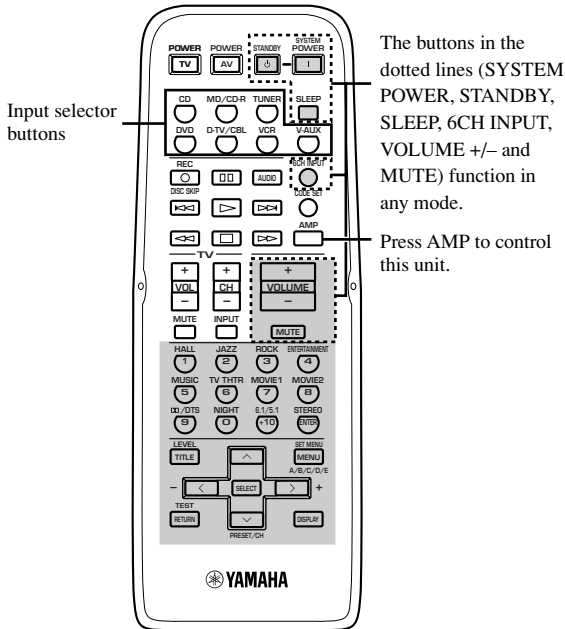
REMOTE CONTROL FEATURES

In addition to controlling this unit, the remote control can also operate other A/V components made by YAMAHA and other manufacturers. To control other components, you must set up remote control with the appropriate manufacturer codes.

Control area

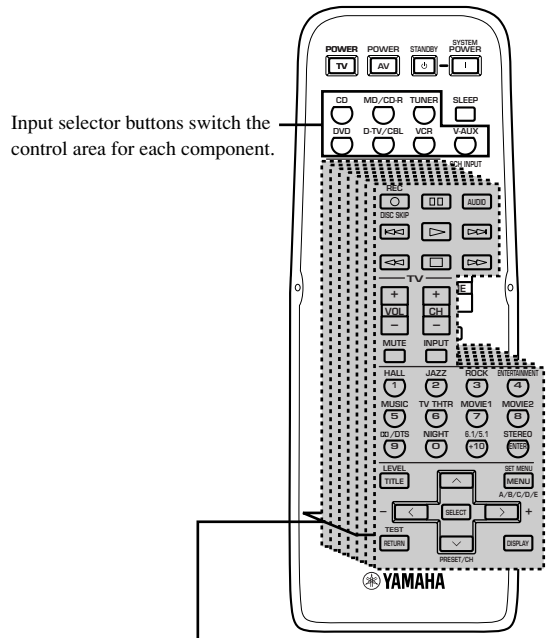
■ Controlling this unit

The shaded areas below can be used to control this unit when the AMP mode is selected. Press AMP to select the AMP mode.



■ Controlling other components

The shaded areas below can be used to control other components. Each button has a different function depending on the selected components. Select the component you want to control by pressing an input selector button.



Component control area

You can control up to 7 different components by setting appropriate manufacturer codes (see page 44).

Setting manufacturer codes

You can control other components by setting the appropriate manufacturer codes. Codes can be set up for each input area.

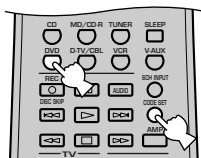
The following table shows the default component (Library: component category) and the manufacturer code for each area.

Input area	Component category (Library)	Manufacturer	Code
CD	CD player	YAMAHA	199
MD/CD-R	CD recorder	YAMAHA	499
TUNER* ¹	Tuner	YAMAHA	Fixed
DVD	DVD player	YAMAHA	699
D-TV/CBL* ²	—	—	—
V-AUX	—	—	—
VCR	—	—	—

*¹ You can control this unit and other Yamaha tuners only.

*² You can only set TV manufacturer codes for the D-TV/CBL buttons.

- 1 Press and hold CODE SET. With CODE SET depressed, press an input selector button to select the component you want to set up.**

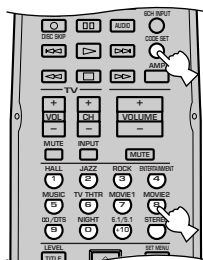


Note

- You must press and hold CODE SET throughout this procedure.

- 2 With CODE SET depressed, use the numeric buttons to enter the 3 digit code of your component's manufacturer.**

- Refer to the LIST OF MANUFACTURER'S CODES at the end of this manual.
- To reset the code, enter the factory-set code for each component shown in the above table.

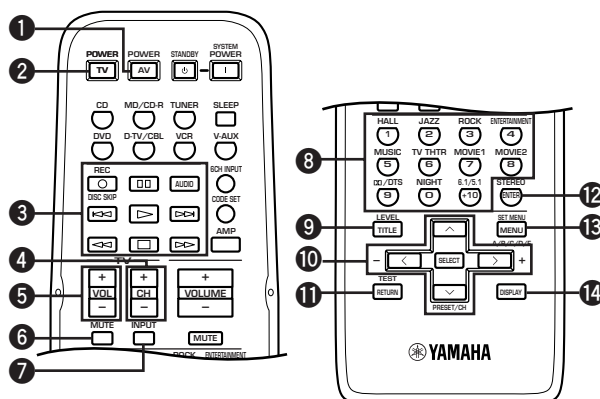


Notes

- If the manufacturer of your component has more than one code, try each of them until you find the correct one.
- You can only assign one manufacturer code to each input selector button.

Controlling other components

Once you set the appropriate manufacturer codes, you can use this remote to control your other components. Note that some buttons may not correctly operate the selected component. Use the input selector buttons to select the component you want to operate. The remote control automatically switches to the appropriate control mode for that component.



	DVD player	VCR	TV, digital/cable TV	CD player	CD/MD recorder	Tuner
1 AV POWER	*1Power	*1Power	*3VCR power	*1Power	*1Power	*1Power
2 TV POWER	*2TV power	*2TV power	*2TV power	*2TV power	*2TV power	*2TV power
3 REC/DISC SKIP	Disc skip	Rec	*3VCR rec	Disc skip	Rec (MD)	
▷	Play	Play	*3VCR play	Play	Play	
◁	Search backward	Search backward	*3VCR search backward	Search backward	Search backward	
▷	Search forward	Search forward	*3VCR search forward	Search forward	Search forward	
AUDIO	Audio					
⏸	Pause	Pause	*3VCR pause	Pause	Pause	
◁	Skip backward			Skip backward	Skip backward	
▷	Skip forward			Skip forward	Skip forward	
□	Stop	Stop	*3VCR stop	Stop	Stop	
4 TV CH +	*2TV channel up	*2TV channel up	TV channel up	*2TV channel up	*2TV channel up	*2TV channel up
TV CH -	*2TV channel down	*2TV channel down	TV channel down	*2TV channel down	*2TV channel down	*2TV channel down
5 TV VOL +	*2TV volume up	*2TV volume up	TV volume up	*2TV volume up	*2TV volume up	*2TV volume up
TV VOL -	*2TV volume down	*2TV volume down	TV volume down	*2TV volume down	*2TV volume down	*2TV volume down
6 TV MUTE	*2TV mute	*2TV mute	TV mute	*2TV mute	*2TV mute	*2TV mute
7 TV INPUT	*2TV input	*2TV input	TV input	*2TV input	*2TV input	*2TV input
8 1-9, 0, +10	Numeric buttons	Numeric buttons	Numeric buttons	Numeric buttons	Numeric buttons	Preset stations (1-8)
9 TITLE	Title					
10 PRESET/CH ^	Up	VCR channel up				Preset up
PRESET/CH v	Down	VCR channel down				Preset down
PRESET/CH <	Left					
PRESET/CH >	Right					
SELECT	Select					
11 RETURN	Return					
12 ENTER	Title/Index	Enter	Enter	Index	Index	
13 MENU	Menu			Menu		A/B/C/D/E
14 DISPLAY	Display			Display	Display	

*1 This button functions only when the original remote control of the component has a POWER button.

*2 These buttons can operate your TV without switching the input if the manufacturer code is set in D-TV/CBL.

*3 These buttons can operate your VCR without switching the input to VCR if the manufacturer code is set in VCR.

LIST OF MANUFACTURER CODES LISTE DES CODES DES FABRICANTS

TV

Yamaha	299 292
Admiral	292 293
Aiwa	294 276 283 284
Akai	295 296
Alba	296
AOC	297
Bell&Howell	292
Bestar	298
Blaupunkt	229 222
Blue sky	298
Brandt	223
Brocsonic	297
Bush	296
Clatronic	298
Craig	224
Croslex	225
Curtis Mathis	297 226
Daewoo	297 298 224 227 228
Daytron	239
Dual	298
Emerson	297 224 239 232
Ferguson	223 265 266
First line	298
Funai	277 278
Fisher	295 233
Fraba	298
GE	293 297 234 235 236
LG/Goldstar	297 298 239 237
Goodmans	296 298 223
Grundig	229 238 249
Hitachi	297 239 242 243 285
ICE	296
Irradio	296
Itt/Nokia	244 245
JC Penny	293 297 234 237
JVC	296 246 247 286
Kendo	298
KTV	297 239
Loewe	298 248
LXI	293 297 225 226 233
Magnavox	297 225 239
Matsui	295
Mitsubishi	299 297 259 287
NEC	297 252 282
Nokia	244 245
Nokia Oceanic	245
Nordmende	265 266
Onwa	296
Panasonic	234 235 236 253 288 211
Philco	297 225 239
Philips	225
Pioneer	226 235 254 255 268
Portland	297 256
Quasar	234 235
Radio Shack	299 293 297
RCA	293 297 234 256 257 258
SABA	223 269 265 266
Samsung	297 239 248 262 275
Sanyo	295 233 279 272 273 274 212
Schneider	296
Scott	297
Sharp	292 239 232 213
Siemens	229
Signature	292
Sony	263 214

Sylvania	297 225
Telefunken	269 264 265 266
Thomson	223 266
Toshiba	292 226 267 215
Videch	297 242
Wards	297 239 232

VCR

Yamaha	399 392 393 394
Admiral	395
Aiwa	396 397 398 329
Akai	322 323 324
Audio Dynamic	392 394
Bell&Howell	393
Blaupunkt	325 326
Brocsonic	327
Bush	322
Canon	325 328
CGM	396 332
Citizen	396
Craig	396
Curtis Mathis	397 328 333
Daewoo	328 334 335
DBX	392 394
Dimensia	333
Emerson	327 334
Fisher	393 336
Funai	397
GE	328 333 387
LG/Goldstar	396 388
Goodmans	334 337
Grundig	332 338
Hitachi	325 333 349 342 343
Instant Replay	325 328
Itt/Nokia	393
JC Penny	392 393 394 328 333 349
JVC	392 394 344 345 346 347
Kendo	396
Kenwood	392 394 396
Loewe	396 337
Luxor	395
LXI	393 396 397 336 349
Magnavox	325 326 328
Marantz	392 394
Marta	396
Matsui	396
Memorex	328 336
Minolta	333 349
Mitsubishi	399 344 348 359 352 353
Multitech	397 348 354
NEC	392 394 344 383
Nokia	393 395
Nokia Oceanic	395
Okano	323
Olympic	325 328
Orion	327
Panasonic	325 328 355 378 384 385 386
Pentax	333 349
Philco	325 328
Philips	325 326 328 337 356 357
Phonola	337
Pioneer	325
Quasar	325 328
RCA/Proscan	325 326 328 333 335 349 358 369
Realistic	393 397 328 336 359 362
Samsung	354 358 363 364 365 366
Sansui	394
Sanyo	393 336 367
Schneider	337

Scott	399 335 336 348 359 352 354 358
Seleco	322
Sharp	395 362 382
Siemens	393
Signature 2000	395 397
Sony	368 379 372 373 374 375
Sylvania	397 325 326 328
Symphonic	397
Tandberg	334
Tashiro	396
Tatung	392 394
Teac	392 394 397
Technics	325 328
Telefunken	376 377
Thorn	393 396
Toshiba	335 369 389
Universum	396 327 376
W.WHouse	396
Wards	395 396 336 362

DVD player

Yamaha	699 622 623 647
Denon	623 624
Funai	625
Hitachi	626
JVC	627
Kenwood	628
Mitsubishi	629
Onkyo	632 633 634
Panasonic	623 635
Philips	699 647
Pioneer	636 637 638
RCA	639
Samsung	642
Sharp	643
Sony	644
Toshiba	634
LG/Goldstar	645
Thomson	646

MD Recorder

Yamaha	599
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CD player

Yamaha	199
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CD Recorder

Yamaha	499
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