

EASYCONTROL4R



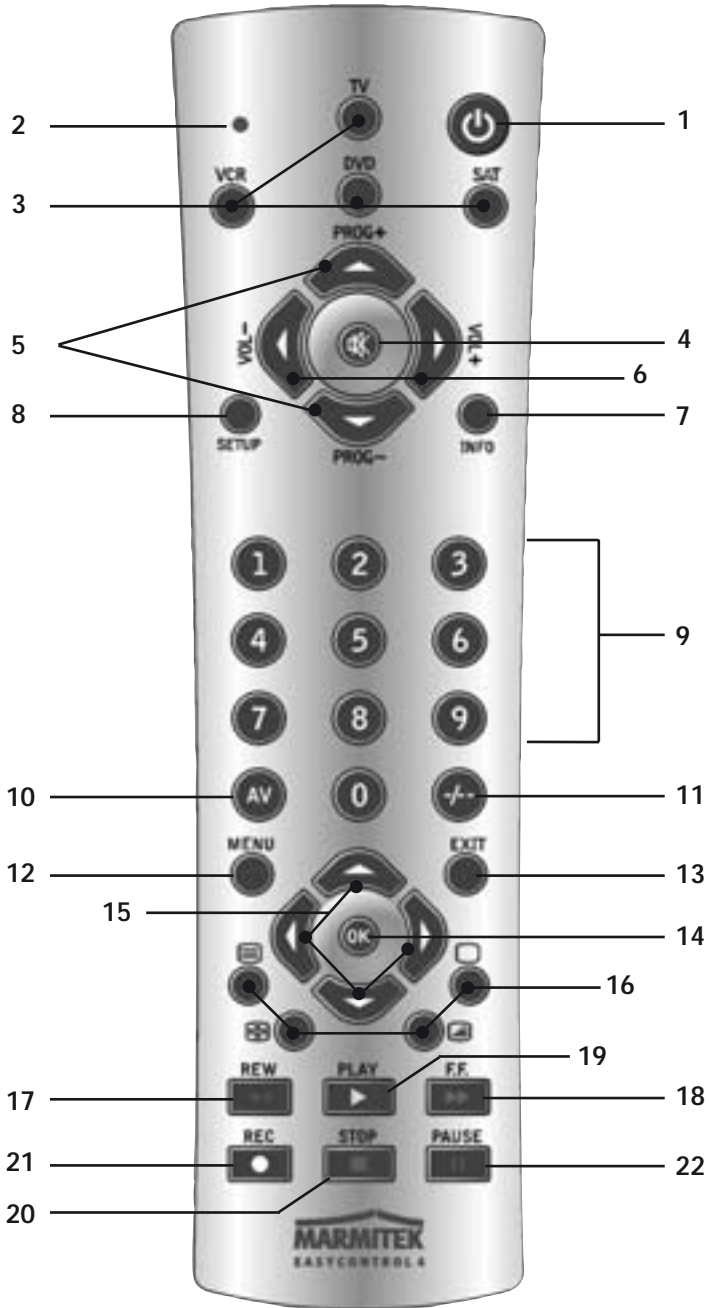
OWNER'S MANUAL 3

BETRIEBSANLEITUNG 11

MODE D'EMPLOI 19

GEBRUIKSAANWIJZING 27

EASYCONTROL4



Safety warnings

- To prevent short circuits, this product should only be used inside and only in dry spaces. Do not expose the components to rain or moisture. Do not use the product close to a bath, swimming pool etc.
- Do not expose the components of your systems to extremely high temperatures or bright light sources.
- Do not open the product: the device contains live parts. The product should only be repaired or serviced by a qualified repairman
- In case of improper usage or if you have opened, altered and repaired the product yourself, all guarantees expire. Marmitek does not accept responsibility in the case of improper usage of the product or when the product is used for purposes other than specified. Marmitek does not accept responsibility for additional damage other than covered by the legal product responsibility.
- Batteries: keep batteries out of the reach of children. Dispose of batteries as chemical waste. Never use old and new batteries or different types of batteries together. Remove the batteries when you are not using the system for a longer period of time. Check the polarity (+/-) of the batteries when inserting them in the product. Wrong positioning can cause an explosion.

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1. Foreword

You can operate up to 4 devices with the EasyControl 4 remote control: TV, VCR (video recorder), DVD, SAT

The remote control contains a large number of pre-programmed codes. These codes are suitable for almost all currently available devices and must be programmed once before use. There are various ways to do this:

- a. By manually entering one of the codes for the relevant brand that can be found in the accompanying code book (see figure 4.1).
- b. By using Auto Search to find common brands (see figure 4.2).
- c. By using Auto Search for all brands (see figure 4.3).
- d. By manually checking all the codes (see figure 4.4).

2. Inserting batteries (always use NEW AAA-alkaline batteries)

1. Open the battery compartment at the back of the remote control.
2. Insert 2 AAA-alkaline batteries. Ensure that the polarity is correct (+ and -) and follow the instructions on the lid.
3. Carefully close the battery compartment.

3. Button functions

[1] (On/off)

Switches the last selected device off. Some appliances can also be switched on by pressing this button.

[2] RED LED indicator

The indicator light flashes when the remote is operating or lights continuously while you are programming the remote.

[3] TV, VCR, DVD, SAT

You can select which device you want to operate by using these mode buttons. There are a limited number of functions available for audio.

[4] Mute

Switches the sound on or off. You can also turn the volume of your TV on or off whenever you are in VCR, DVD or SAT mode. This means that you do not have to switch over to TV mode.

[5] PROG +/-

Selects the next or previous channel on your TV or satellite receiver. In DVD mode it selects the next or previous track.

[6] VOL +/-

Controls the volume. You can adjust the volume, also when you are in VCR, DVD or SAT mode. You do not need to switch over to TV mode.

[7] INFO

Provides on-screen information for the device selected (if available).

[8] SETUP

This is where you program the remote control for use. This button gives access to some of the secondary functions of certain audio/video equipment (Shift). Press the SETUP button and then the desired function button.

[9] Numeric keys 0-9

These work just like a normal remote control.

[10] AV

Selects an external audio or video source (via the AV or Scart in).

[11] -/--

This button allows you, on some devices, to choose channels that have a number higher than 9 (two digits). If you are using the Setup mode and are automatically searching for codes, you can use this button to enter the code for the device.

[12] MENU

Activates the menu.

[13] EXIT

Exits the menu.

[14] OK

Confirms the menu selection.

[15] Navigation buttons

Up, down, left, right, to be used to navigate through the menu (TV, DVD etc.).

[16]

 Teletext ON: Start/stop Teletext.

 Teletext OFF: Stop teletext.

Teletext Hold: Hold the page in Teletext mode.

Teletext Mix (TV and SAT): Shows Teletext and the images of the selected channel.

[17] ◀◀ REW (rewind)

In VCR, DVD or SAT mode: Works just like the button on the original remote control.

In TV mode: Coloured button (red), operates Teletext – or other device functions.

[18] ►► F.F. (fast forward)

In VCR, DVD or SAT mode: Works just like the button on the original remote control.

In TV mode: Coloured button (blue), operates Teletext – or other device functions.

[19] ► PLAY (play)

In VCR, DVD or SAT mode: Works just like the button on the original remote control.

In TV mode: Coloured button (yellow), operates Teletext – or other device functions.

[20] ■ STOP

In VCR, DVD or SAT mode: Works just like the button on a normal remote control.

In TV mode: Coloured button (green), operates Teletext – or other device functions.

[21] ● REC (Record)

This button works just like the one on your original VCR remote control. To avoid recording something accidentally, you must press this button twice to record.

[22] ■ PAUSE

In VCR, DVD or SAT mode: Works just like the button on the original remote control.

In TV mode: Coloured button (purple), operates Teletext – or other device functions.

4. Programming

In order to prepare your remote control to work with your equipment, you need to program it once. This is done by entering the code for the brand and type of device that you want to operate with this remote control. You can assign a button to each device. For example, if you have three video recorders, you can assign video recorder 1 to the VCR button, assign video recorder 2 to the DVD button and video recorder 3 to the SAT button. Please note: The TV button can only be used for TV codes.

4.1 Manually entering the code:

Go to the appropriate list for the type of appliance (TV, video, etc) to want to program in the code book.

Search the list for the relevant brand (e.g. Sony). You will find one or more 3-digit codes. If there is more than one code, it depends on the type of device which code you need to use.

Generally the codes will be listed in order of age of the device. Older appliances first, newer appliances last. It is possible you may have to try various codes before you find the correct code for your device:

1. Turn on the device (for example the TV).
2. Press SETUP (9) and keep this button pressed until one of the mode LEDs stays lit. Release the SETUP button.
3. Press the Mode button (2) for the device that you want to operate (for example TV) and release this button.
4. Enter the 3-digit code from the code book via the numeric keys (9). The LED

will extinguish after the last digit has been entered. The LED will flash for 3 seconds if you have entered the wrong code. The LED will extinguish. Repeat the procedure from step 2.

5. Point the remote control at the TV and press the On/Off button (1). The device will switch off. Check the other functions (e.g. with a video check Fast Forward, Rewind etc.) If certain functions do not work, the wrong code was entered. Repeat the previous steps and enter the next code from the list.
6. Repeat the procedure from step 1 for any other device that you wish to program (video, DVD player, satellite, etc).

If your device (TV, satellite, etc.) does not respond, you can try another code for your brand. If the device does not react to any of the codes, then try the method in paragraph 4.4, Manually searching for codes.

4.2 Automatically search for common brands

If your brand is listed here, you can search by brand (this is quicker than searching manually or automatically)

Brand	CODE
Philips/Radiola/Aristona/Erres	1
Sony/Panasonic/JVC/Sharp Akai/Toshiba/Daewoo	2
Thomson/Brandt	3
Telefunken/Saba/Nordmende	4
Grundig/Blaupunkt	5
Nokia/ ITT	6

1. Turn the device you want to operate on.
2. Press SETUP (9) and keep this button pressed until one of the mode LEDs stays lit. Release the SETUP button.
3. Press the Mode button (2) for the device you want to operate. The LED will flash once.
4. Enter the code matching your brand, point the EasyControl 4 remote control at the device and press Prog+ (6) once. Keep the remote control pointed at the device until it changes channel. (The remote control transmits one infrared signal per second. Wait until the device reacts.) When the device reacts, press -/-- (12) to confirm the code. If you accidentally miss the code, you can stop the search by pressing Prog- (6) and go back to the correct code by repeatedly pressing this button. Press -/-- (12) to confirm the code.

Note: If certain functions of your device do not work, try the next code for your brand. The search function will begin after the last confirmed code. If that was 030, the search function will begin at 031 and will continue until the last possible code.

4.3 Automatically search for all brands

When you are looking for an unknown code, you can automatically search through all the codes (AutoSearch).

Note: Because you can assign every device (DVD, satellite) to the VCR, DVD - buttons, you first have to enter a 3-digit code for the type of device that you want to operate (see the code book). For example: If you want to program a satellite on the DVD button, you first have to enter a RANDOM satellite code from the code book and follow the following steps:

1. Turn the device you want to operate on.
2. Press SETUP (9) and keep this button pressed until one of the mode LEDs stays lit. Release the SETUP button.
3. Press the Mode button (2) of the device you want to operate. The LED will flash once.
4. Press Prog+ (6) once. After a few seconds the remote control will begin to search for the code (quick search, 1 code per second) When the device reacts, press Prog+ (6) to slow down the search (1 code per 3 seconds). You can go back with Prog- (6) (or forward with Prog+ (6)) if you went too far. When the appliance reacts, press -/-- (12) to confirm the code.

Note: If certain functions on your appliance do not work, try the next code for your brand. The search function will begin after the last confirmed code. If that was 030, the search function will begin at 031, and will continue until the last possible code.

4.4 Manually searching for codes

Note: Because you can assign every device (DVD, satellite) to the VCR, DVD, AUDIO, SAT buttons, you first have to enter a 3-digit code for the type of device you want to operate (see the code book). For example: If you want to program a satellite on the DVD button, you first have to enter a RANDOM satellite code from the code book and follow the following steps:

1. Turn the device you want to operate on.
2. Press SETUP (9) and keep this button pressed until one of the mode LEDs stays lit. Release the SETUP button.
3. Press the Mode button (2) of the device you want to operate and then release it.
4. Press the Prog+ (6) until it changes channel. If you went past the correct code, use Prog- (6) to go back to the correct code.
5. Press -/-- (12) when the device reacts to confirm the code.

Note: If your appliance does not have Prog+ button, you can use the PLAY (video or DVD) (20) or On/Off button (1).

Note: If certain functions on your device do not work, you have to try the next code for your brand. The search function will begin after the last confirmed code. If that was 030, the search function will begin at 031, and will continue until the last possible code.

4.5 Identifying codes found

If the batteries are taken out of the remote for a longer period, the programmed codes can be erased from the memory. Therefore it is wise to write down the codes, so you will be able to reprogram the remote control quickly. If you don't know the code (for example because you found the code by autosearch) you can identify it as described below:

1. Press and hold SETUP (8) until the LED indicator (2) lights steadily. Release SETUP.
2. Press the mode key (3) for the equipment you want to identify (VCR, CBL, DVD, ASAT, SAT). The LED blinks once.
3. Press again SETUP. The LED blinks once.
4. To identify the first digit press each number button from 0 - 9 (9) until the LED blinks. The number you pressed is the first digit of the code.
5. Press each number key from 0 - 9 as above to find the second digit.
6. Press each number key from 0 - 9 as above to find the third digit. When the third digit has been found the LED will go off.

4.6 Setting the standard volume for the satellite receiver

The volume for the SAT mode is controlled via the TV by default. Some satellite decoders have their own volume control. You can program this function in such a way the volume can be controlled directly via the satellite receiver.

1. Press the TV button (2) and release it. The remote control has to be set to TV mode for this procedure.
2. Press SETUP (9) and keep this button pressed until one of the Mode LEDs stays lit.
3. Release SETUP (9).
4. Press 'Mute' (5) and keep this button pressed, The LED will extinguish. Keep the button pressed for about 8 seconds, until the LED starts flashing.
5. The volume can now be controlled via the satellite receiver.


Repeat this procedure if you want to return to normal volume control via the TV.

5. Troubleshooting

The remote control does not work or the codes are not stored.

- Check whether you have pressed the right Mode button for the device you want to control.
- If the code does not work, you can try AutoSearch or enter the next code for your brand.
- Check whether the batteries have been placed correctly.
- To program the remote control you need two (new) AAA-alkaline batteries.
- If the remote control has lost the code, you may have to replace the batteries.
- If the LED stays lit, you need to replace the batteries.
- Restore the remote control to its factory settings.
- On www.marmitek.com you will find a list of FAQ's.

Returning the Easycontrol 4 to the original factory settings

- Keep the SETUP (9) button pressed until one of the Mode LEDs stays lit. Release SETUP.
- Press STOP (21) twice and release the button.
- Press  Mute (5) and release the button.
- The LED will extinguish after a few seconds.

