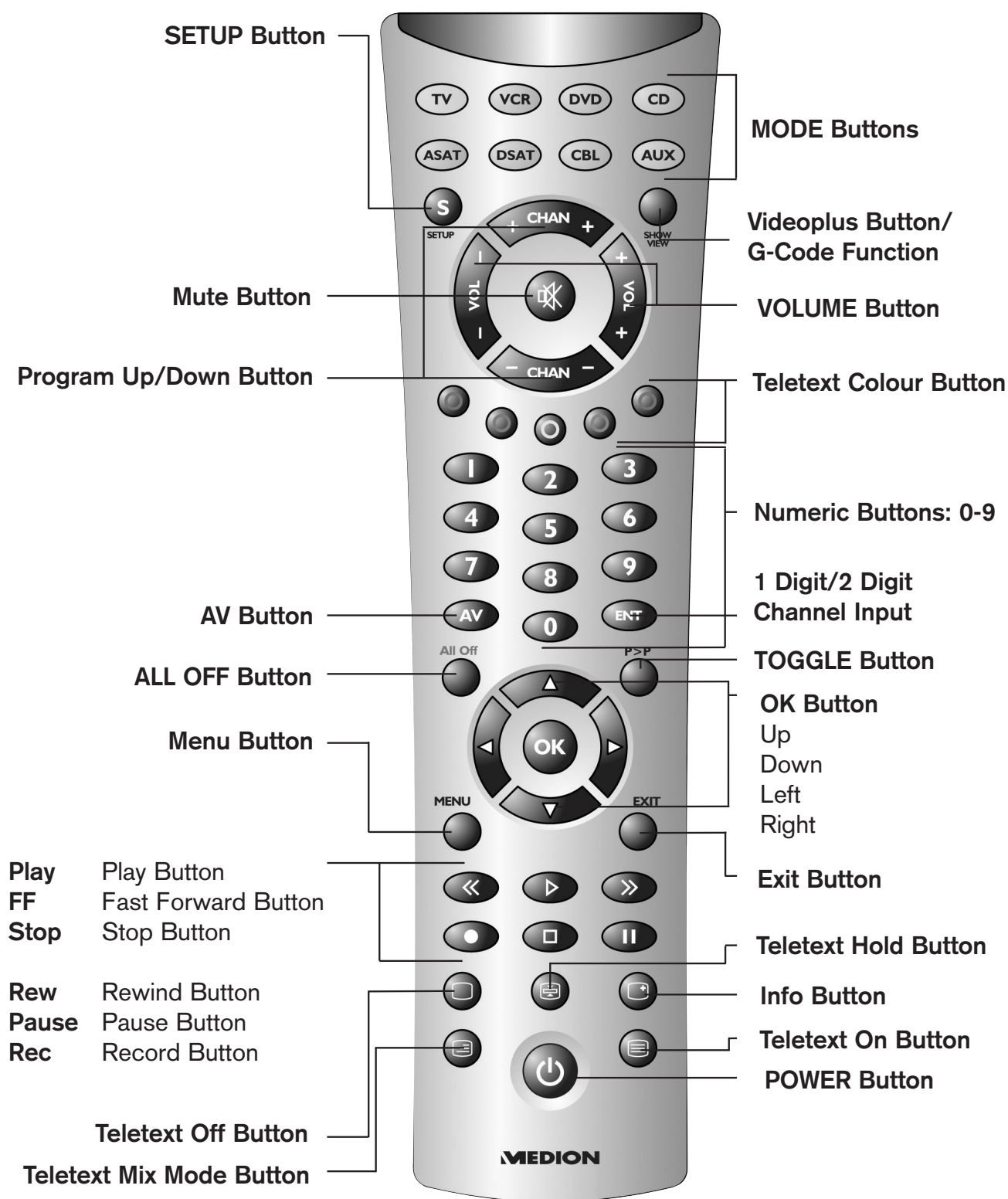


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## FUNCTIONS



## GENERAL INFORMATION

This universal remote control is able to replace eight normal remote controls and can be used with the following audio and video components:

TV	television with teletext
VCR	video recorder
DVD	DVD-Player
ASAT	analogue satellite receiver
DSAT	digital satellite receiver
CBL	Pay TV Decoder
CD	CD-Player
AUX	for further equipment (TV, VCR, SAT, CD, DVD...)

## BATTERIES

You need 2 batteries LR 03/R03/AAA.

Open the battery compartment at the back of the remote control.  
Please pay attention to the polarity of the batteries and the "+/-" marks.  
Put in the batteries.  
Close the compartment.

### Note:

When changing the batteries you have to re-programme the remote control. Therefore it is useful to write down the code you have chosen in the beginning.



Do not throw empty batteries into your garbage bin! They have to be recycled if possible.



## SETTING UP BY CODE ENTRY

Please find the codes for operating your equipment enclosed in the codelist  
**Press the "ON" button to switch on the unit.**

- 1 Press and hold "SETUP" for 3 seconds. The mode LED lights up continually. (If you press the "SETUP" button only once you activate the SHIFT- function).
2. Release "SETUP" button.
3. Press and release desired Mode button to select the device you want to operate (TV, VCR, SAT, etc.).
4. Enter 3-digit-code for your brand from the list. The mode LED confirms each key pressed.
5. If code set-up was successful the mode LED turns off after having entered the last number. (If the code was incorrect the mode LED will blink 3 seconds before it goes out.)
6. The direct code entry is complete now.

If the device does not respond correctly, please repeat the setting up by trying the next code from the code list for your device until the equipment works properly.

If none of the listed codes work, go to Chapter SETTING UP BY MANUAL SEARCH.

## SETTING UP BY MANUAL SEARCH

If the device does not respond to your remote control, although you tried all codes from the code list for your device, use the manual code search. With this function you can find the correct code even if your brand is not listed in the brand list.

1. Switch on the device you want to operate (TV, VCR, etc.).
2. Press and hold "SETUP" for 3 seconds. The mode LED lights up continually. (If you press the "SETUP" button only once you activate the SHIFT- function).
3. Release "SETUP" button.
4. Shortly press the button for the mode you want to operate (TV, VCR, SAT).
5. Press "POWER" repeatedly (it could be necessary to press the button 350 times to get all codes) or "PROG+" or "PLAY" (only VCR) until the device you want to operate is switched off or working properly. The right code is found.
6. Press the button "OK" briefly to store the code.

Note: There are approx. 350 different codes pre-programmed for each piece of equipment. In some cases it can be possible that only the most useful main functions are available. With some special devices the described proceeding cannot work out successfully.

The code search starts at the presently stored code number.

## SETTING UP BY AUTOSEARCH

With this function you can find the correct code also automatically:

1. Switch on the device you want to operate (TV, VCR, etc.)
2. Press and hold "SETUP" button for 3 seconds. The LED will light up continually after blinking.
3. Release "SETUP" button.
4. Shortly press the button for the mode you want to operate.(TV,VCR,SAT)
5. Shortly press the "PROG+" button. The remote control transmits the codes successively (Interval 1 sec). If the device doesn't have a channel function press instead of "PROG+" the "PLAY" or "POWER" button.
6. When the device reacts to the remote control press "OK". If you missed to press "OK" in the right moment you can go back step by step to the right code by pressing "PROG-"

Note: If you wish a larger transmitting interval (3 sec instead of 1 sec) press the "PROG+" ("PLAY","POWER") button twice in step 5.

## CODE SEARCHING BY BRAND NAME

This function makes it possible to search the code by the respective brand name. Find the names enclosed in the code table. Do as follows:

### **Switch on the device you want to operate.**

1. Press and hold "SETUP" for 3 seconds. The mode LED lights up continually. (If you press the "SETUP" button only once you activate the SHIFT- function).
2. Release "SETUP" button.
3. Shortly press the button for the mode you want to operate (TV, VCR, SAT).
4. Enter the 1-digit-code from the code table. (code searching by brand name)
5. Press the button "POWER" or "PROG+" or "PLAY" several times until the device works as desired.
6. Store the code by pressing "OK".

Did you run through all codes the mode LED blinks for about 3 seconds.

## CODE IDENTIFICATION

This code identification gives you the possibility to select the stored codes directly with the remote control.

1. Press and hold "SETUP" for 3 seconds. The mode LED lights up continually. (If you press the "SETUP" button only once you activate the SHIFT- function).
2. Release "SETUP" button.
3. Shortly press the button for the mode you want to operate (TV, VCR, SAT). If the operating modus is accepted the mode LED goes out for a moment.
4. Shortly press the "SETUP" button. If the operating modus is accepted the mode LED goes out for an instant.
5. To find the first number press the numbered buttons shortly one after the other. If the code number is correct the mode LED goes out for a moment. This is the first stored number. For the second and third number use the same procedure.
6. The mode LED goes out to indicate after the third number has been found.

## ALL OFF-FUNCTION

To switch off all programmed devices you can use the ALL OFF- Function:

1. Shortly press the "ALL OFF" button. The device selected will turn off.
2. **Immediately** press the "ALL OFF" button a second time and hold it for 3 seconds. All programmed devices will now be turned off.

## TV VOLUME/MUTE PUNCH-THROUGH

The TV Volume/Mute punch-through feature allows the User to control the Volume and Mute function of their Television in any Mode programmed to be a VCR, DVD) or SAT library device without the need to change to TV Mode. This feature is also available if AUX Mode is programmed to control a second VCR or SAT device. The respective Mode LED must illuminate to show current Mode e.g. if in VCR Mode and volume key is pressed then the TV Mode LED will illuminate. For individual volume control of SAT-devices you can switch OFF/ON this functions as follows:

1. Press the "TV" button
2. Press and hold the "SETUP" button for 3 seconds. The LED will light up continually after blinking .
3. Release "SETUP" button.
4. Press and hold "MUTE" button for about 8 seconds until the LED lights up again.

## TOGGLE FUNCTION

This feature allows the user by pressing the "P<P" button to toggle between two previously stored key sequences containing program numbers\*:

1. Switch on the device you want to operate (TV, VCR, etc.)
2. Press and hold "SETUP" button for 3 seconds. The LED will light up continually after blinking .
3. Release "SETUP" button.
4. Press once the "P<P" button.
5. Enter the first key sequence (e.g. "TV", "1", "2") beginning with a mode key.
6. Press the "P<P" button again.
7. Enter now the second key sequence (e.g. "CD", "2").
8. Press the "P<P" button a last time

The "P<P" key now toggles between "TV 12" and "CD 2"

\*max. 4 keys, first key has to be MODE key.



## AUTO ZAPPING

In TV Mode the stored programs will be shown successively after pressing the "Videoplus" button once .To finish the function press once the "PROG-" button.

## SHIFT FUNCTION

Press and release (normal keypress) the "SETUP" button followed by the desired secondary function button. If no button is pressed after the "SETUP" button the remote will time-out to normal (non-shifted) operation after 15-20 seconds.