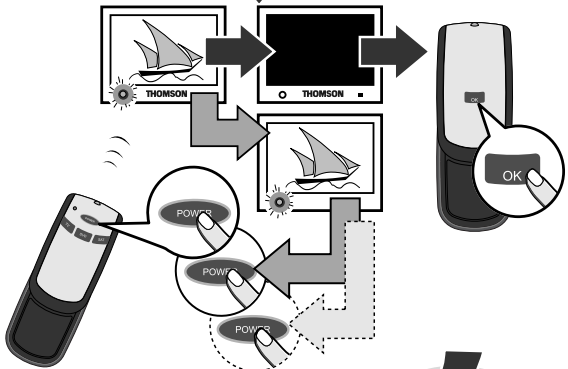
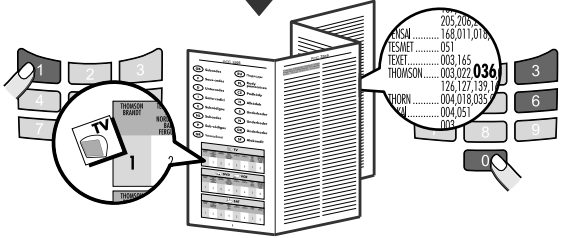
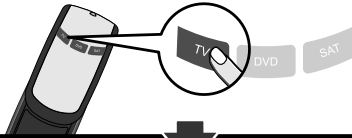
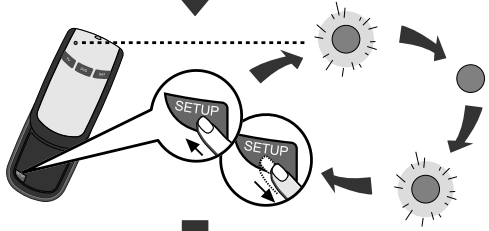
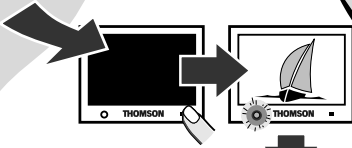




THOMSON

ROC3205

User manual







This universal remote control is compatible with the majority of television sets, DVD players, satellite receivers and infrared controlled cable.

This remote control has already been programmed so that you can use it to control most of the audio/video products made by the THOMSON group. Before attempting to programme the remote control, try it out by using one of the methods described in this user manual. The two CR2032 batteries are already fitted in the remote control. Refer to the diagram on the cover to replace them when they are worn out.

Please keep this guide along with the code list (provided separately), so that you can programme your remote control for use with other products.

I - Description of the key functions

- 1 Indicator lamp: the red indicator lamp lights up when any key is pressed.
- 2 Product keys (**TV**, **DVD** or **SAT**): Used to programme and control different products (TV, satellite receiver, DVD player and so on).
- 3 **SHIFT**: activates the secondary key features (indications in blue).
- 4 **VOL-**, **VOL+** Increases (+) or decreases (-) the volume of the TV set;
SHIFT + ◀▶: also allows you to navigate the menus horizontally.
- 5 : Teletext On/Off in TV mode.
SHIFT + MENU: turns on the menu of the selected products
- 6 **◀◀** (rewind): Goes backward or advances forward (**DVD**)*.
- 7 **RECORD**: To record, press the **RECORD** key twice.
- 8 Stop the disc (**DVD**)*.
- 9 **Number keys 0 to 9**: these keys have the same functions as those of your original remote and are also used to enter the codes for different products.
- 10 : stop page scrolling (videotext).
- 11 **SETUP**: Programmes the remote control.
- 12 **POWER**: On/Standby.
- 13 **AV**: For selecting an external source (SCART).
- 14 **PROG+**, **PROG-**: Programmes zapping button (received by the television set or the satellite receiver); use to scroll vertically through menus.
SHIFT + ▲ / ▼: also allow you to navigate the menus vertically.
- 15 **MUTE**: Switches the TV sound off.
SHIFT + OK: confirms a selection.
- 16 : Teletext Off in TV mode.
SHIFT + EXIT: turns off the menu of the selected product.
- 17 **▶** (play): play a DVD disc **DVD***.
- 18 **▶▶**: fast forward (**DVD**)*.
- 19 **⏸**: Suspends play and stops on an image*.
- 20 : Videotext inlay on TV picture.
- 21 Press this key first before you type in the 2-digit channel number (except for Thomson group products).

*The coloured buttons can be used to select categories when teletext is activated, and specific functions depending on the make.

2 - Testing the remote control before you programme it

1. Turn on the product you want to control.

2. Press the product key (2) that corresponds to the type of product you want to control:
TV: television set, **DVD**: DVD player,
SAT: satellite receiver.
3. Point the remote control towards the product and try to turn it off by pressing the **POWER** (12) key. If the product doesn't turn off, you'll need to programme the remote control by one of the methods described in chapter 3.

3 - Programming the remote control

Method A – Fast programming with 1-digit subcode

Before you start programming, you must find the subcode of the product to be controlled (television set, satellite receiver or DVD player).

Refer to the list provided with these instructions, page 1 of the codes.

1. Turn on the product you want to control.
2. Hold down the **SETUP** (11) key until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
3. Press the product key (2) that corresponds to the type of product you want to control:
TV: television set, **DVD**: DVD player,
SAT: satellite receiver.
4. While the indicator is lit, type in the subcode (example: 1 for THOMSON).
5. Point the remote towards the product and try to turn it off by pressing the **POWER** (12) key.
6. If the product you want to control turns off, press the **MUTE** (15) key to save the subcode.
7. If the product doesn't turn off, press the **POWER** (12) key repeatedly until the set switches off. Wait approximately one second between key presses to give the red indicator lamp (1) enough time to go off and light up again. This will allow you to see whether the product responds or not.
8. Immediately after the product to be controlled turns off, press the **MUTE** (15) key to save the subcode.

Note:

*If you want to assign another type of product than those mentioned on the remote control (with the exception of the **TV** button which can only be used to control a television set), begin by entering the code that corresponds to the product you want to programme (a 3-digit code that you will find in the code booklet – see method B).*

*Example: if you want to control a satellite receiver with the **DVD** key, begin by entering a satellite code (any satellite, for example: 603 for a Thomson satellite receiver) then begin the procedure.*

Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 3.

Method B - 3-digit codes programming

Before you start programming, you must find the **code** for the product to be controlled (television set, satellite receiver or DVD player).

Refer to the list provided with these instructions, on page 11 of the **codes**.

1. Turn on the product you want to control.
2. Hold down the **SETUP (11)** until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
3. Press the product key (2) that corresponds to the type of product you want to control:
TV: television set, **DVD:** DVD player,
SAT: satellite receiver.
4. While the indicator is lit, enter the 3-digit code proposed for the product to be controlled (example: **036** for THOMSON). The red indicator then goes off if the code is correct or flashes, if the code is not on the list.
5. Point the remote control towards the product and try to turn it off by pressing the **POWER (12)** key.
6. If the product doesn't turn off, repeat step 2, using the next 3-digit code in the list. Try to turn off the product by pressing **POWER (12)** key once. Repeat this procedure until one of the 3-digit codes works.

Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 3.

Method C - Programming by means of code retrieval

If none of the codes work, you may still be able to retrieve the appropriate code.

1. Turn on the product you want to control.
2. Hold down the **SETUP (11)** key until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
3. Press the product key (2) that corresponds to the type of product you want to control:
TV: television set, **DVD:** DVD player,
SAT: satellite receiver.
4. Point the remote control towards the product and try to turn it off by pressing the **POWER (12)** key.
5. If the appliance to be controlled switches off, press the **MUTE (15)** key to memorise the code.
6. If the product does not turn off, press the **POWER (12)** key until the product switches off (up to 200 times). Wait approximately one second between key presses to give the red indicator lamp (1) enough time to go off and light up again. This will allow you to see whether the product responds or not.
7. Immediately upon turning off the product to be controlled, press the **MUTE (15)** key to save the code.

Note:

If you want to assign another type of product than those mentioned on the remote control, begin by entering a code that corresponds to the product you want to programme (a 3-digit code that you will find in the code booklet – see method B).

Example: if you want to control a satellite receiver with the **DVD** key, begin by entering a satellite code (any satellite, for example: 603 for a Thomson satellite receiver) then begin the procedure.

Checking the programming:

Your product should be ready to receive remote control commands. Check to see that your remote functions correctly by performing the test described on page 3.

Method D - Automatic code search

With this method, the remote scrolls through the full code list by sending an IR signal to the product to be controlled remotely.

1. Check that your product is on. If not, turn it on manually.
2. Hold down the **SETUP (11)** key until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
3. Release the **SETUP** key.
4. Press the product key (2) corresponding to the type of product you want to control: (for example **TV**).
5. Press **PROG+ (14)**. After a few seconds, the remote begins to scroll through the code list at approximately 1 code per second. Press **PROG+ (14)** once again to slow down the test speed (1 code every 3 seconds). As soon as the product changes channels, press the **MUTE (15)** key to save the code and stop the remote from scrolling through the list. If you have gone past the code, you can go back to the previous code by pressing **PROG- (14)** as many times as necessary (you can go forward by pressing **POWER (12)** or **PROG+ (14)**). As soon as the product responds again, press the **MUTE (15)** key to save the code.

Note:

If you want to assign another type of product than those mentioned on the remote control, begin by entering a code that corresponds to the product you want to programme (a 3-digit code that you will find in the code booklet – see method B).

Example: if you want to control a satellite receiver with the **DVD** key, begin by entering a satellite code (any satellite, for example: 603 for a Thomson satellite receiver) then begin the procedure.

Method E - Programming for control of a COMBO TV/VCR, TV/DVD

Depending on the **COMBO** group (TV/VCR, VCR/DVD, etc.) and the make, you will be required to enter a single code for both devices in the **COMBO**, or to enter two codes, one code per device. Consult the separate list to discover this.

Before you start programming, you must find the **subcode** or **code** of the subset to be controlled (television or video recorder).

Refer to the list supplied with this user manual (see page **subcodes** or **codes**).

1. Turn on the COMBO you want to control.
2. Hold down the **SETUP (11)** key until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
3. Press the **TV (2)** key, then follow one of the programming methods (**A, B, C** or **D**) described earlier.
4. If second code programming is required then repeat steps 2 and 3 above.

4 - How to retrieve a programmed code

You may want to retrieve the code programmed in the remote control.

1. Hold down the **SETUP (11)** key until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
2. Press the product key (2) that corresponds to the type of product you want to control:
TV: television set, **DVD**: DVD player,
SAT: satellite receiver.
3. Press **SETUP (11)** again briefly. The red indicator lamp flashes once.
4. Press the number keys (0 to 9) in ascending order until the red indicator lamp (1) flashes once.
5. The digit which made the red indicator lamp (1) flash, is the first number of the 3-digit code. Please make note of it.
6. Repeat step 4 to find out the two other numbers of the code.
7. When the third number is found, the red indicator lamp (1) goes off.

5 - Check the programming

- For a television or a satellite receiver: turn on and off, then try to change channels using a digit key (9).
- DVD player: load a DVD and then press **PLAY (▶)** (18).

Try other remote control keys to find out which functions you can control. If you think that not all of the keys are active, try the programming **Method B** or **C**. **When you have retrieved the code of your product, make note of it.**

After battery replacement, you may have to programme the remote control again.

TV CODE			DVD CODE		
SAT CODE					

6 - Controlling volume in satellite and cable mode

For satellite systems with a volume control, you can choose the product that the **MUTE (15)** and **VOL (4)** keys will control: the television volume or the volume of the satellite or cable receiver.

To choose, proceed as follows:

1. Press the **TV (2)** key (the remote control must be in TV mode for this procedure).
2. Hold down the **SETUP (11)** key until the red indicator lamp (1) remains lit (the indicator light remains on for a few seconds to give you the time to proceed with the following steps. The indicator lamp flashes when this time is almost up, and then goes off).
3. Release the **SETUP (11)** key.
4. Press the **MUTE (15)** key for around 8 seconds. The indicator light will blink and then go off for about 8 seconds before blinking once more and then staying off.
5. If the remote previously controlled the television volume in **SAT** mode, it will now control the volume of the satellite receiver; if it previously controlled the volume of the satellite receiver, it will now control the television volume.

7 - The NAVILIGHT system

The **THOMSON NAVILIGHT** navigation system allows you easy access to the settings of your television set (TV) or your video recorder (VCR) fitted with the **THOMSON NAVILIGHT** system provided that you have allocated the **DVD** or **SAT** keys to the video recorder.

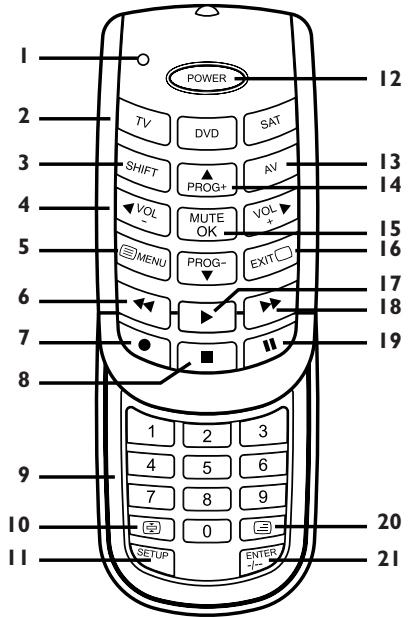
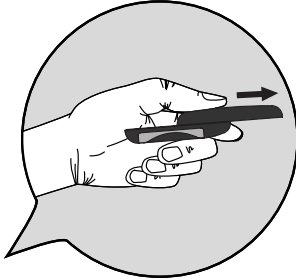
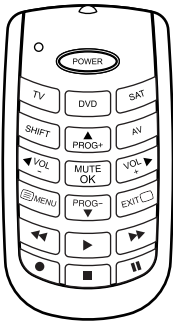
1. Switch on the product you want to control.
2. Select the type of product concerned (**TV, DVD** or **SAT**). In the **DVD** position, make sure that the **AV** mode is activated for the TV set (the SCART socket must be selected).
3. Press the **SHIFT (3)** key once and then press the **MENU (5)** key.
4. To travel through the setting menus, press the up, down, left, right keys (4 and 14).
5. Confirm with **OK (15)**.
6. Exit the menus by pressing the **EXIT (16)** key.

*Note: The **SHIFT (3)** key remains on as long as light **I** is lit. If this light goes out, you have to press the **SHIFT** key again before using the navigation keys. To exit this mode, press **SHIFT** a second time.*

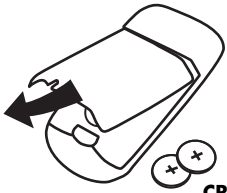


ENGLISH - Do not mix different types of batteries or new and old batteries. Do not use rechargeable batteries. In order to avoid any risk of explosion, observe polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not throw them into fire, do not recharge them. If you are not using the remote control for a long period of time, remove the batteries. Please respect the environment and prevailing regulations. Before you dispose of batteries or accumulators, ask your dealer whether they are subject to special recycling and if they will accept them for disposal.

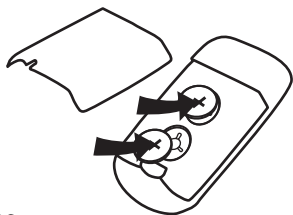
ROC 3205



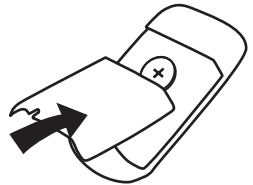
A



B



C



CR2032

ROC3205

Model and serial number

THOMSON Sales Europe

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FRANCE

322 019 464 RCS NANTERRE

<http://www.thomson-europe.com>

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Dealer's address

ROC 3205

EN Subcodes

FR Sous-codes

DE Untercoodes

IT Sotto-codici

ES Subcódigos

NL Subcodes

PT Sub-códigos

EL Υποκωδικοί

RU Подкоды

PL Kody pomocnicze

CS Podkódy

HU Alkódkok

SV Unterkoder

NO Unterkoder

DA Unterkoder

FI Alakoodit



TV

THOMSON BRANDT	TELEFUNKEN SABA NORDMENDE BAIRD FERGUSON	GRUNDIG BLAUPUNKT	NOKIA FINLUX ITT, LUXOR DANTAX, BEKO PROSONIC	FOR FUTUR USE	FOR FUTUR USE	PHILIPS ERRES PYE PHILCO RADIOLA	SONY, AKAI PANASONIC JVC, SHARP TOSHIBA DAEWO
1	2	3	4	5	6	7	8



DVD



VCR

THOMSON BRANDT	TELEFUNKEN SABA NORDMENDE BAIRD FERGUSON	GRUNDIG BLAUPUNKT	NOKIA FINLUX ITT, LUXOR DANTAX, BEKO PROSONIC	FOR FUTUR USE	FOR FUTUR USE	PHILIPS PYE PHILCO RADIOLA	SONY, AKAI PANASONIC JVC, SHARP TOSHIBA DAEWO
1	2	3	4	5	6	7	8



SAT

THOMSON BRANDT	TELEFUNKEN SABA NORDMENDE BAIRD FERGUSON	GRUNDIG	NOKIA FINLUX ITT LUXOR	FOR FUTUR USE	FOR FUTUR USE	PHILIPS PHILCO	PACE ECHOSTAR
1	2	3	4	5	6	7	8



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DVBT/TNT/DTT/TTD

DVBT : Digital Video Broadcast Terrestrial (GB)

TNT : Télévision Numérique par Satellite (F)

DTT : Television Digitale Terrestre (I)

TTD : TV Digital Terrestre (E)

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CYBERCOM.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
CYBERMAXX.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
CYTRON.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
DENON.....	665,666
DUAL.....	643,648,664,668,675,694,730,742,743,744, 745,746,747,798,801,802,803
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KENWOOD.....	669,688,689,690,762
LIFETEC.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
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MAGNUM.....	730,742,743,744,745,746,747
MARANTZ.....	695,732
MATSUI.....	696,732
MEDION.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
MEMOREX.....	648,659,677
MERIDIAN.....	732
MICROMEGA.....	732
MICROMAXX.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
MICROSTAR.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
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NAD.....	671,733,735,736,737,800
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TCM.....	643,664,668,674,675,694,730,742,743 744,745,746,747,801,802,803,807,809
TEAC.....	795
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GRUNDIG.....	697,698,727
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MARANTZ.....	727
MEDION.....	641,775,776
MICROSTAR.....	641,775,776
MICROMAXX.....	641,775,776
NAD.....	735,736,737,738,799,800
ONKYO.....	785,792,793
PHILIPS.....	646,727
PRO2.....	641,775,776
SANSUI.....	727
SCHNEIDER.....	791
SHERWOOD.....	782
SONY.....	739,740,755,757,758,759,760
TCM.....	641,775,776,806
TEAC.....	794,796
TECHNICS.....	764,777,788
TEWION.....	641,775,776
THEORE & ANWENDING.....	805
THOMSON.....	642,766
YAMAHA.....	724,752,770,771,772

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GRUNDIG.....	729,698
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MARANTZ.....	729
NAD.....	799
ONKYO.....	784
PHILIPS.....	729
SANSUI.....	729
SHERWOOD.....	783
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TEAC.....	794
TECHNICS.....	764,777,786
THOMSON.....	642
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CYBERMAXX.....	652,658,704,745,808,810
CYTRON.....	652,658,704,745,808,810
DUAL.....	652,658,704,745,797
ELTA.....	693,745
GRUNDIG.....	707
LIFETEC.....	652,658,704,745,808,810
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MICROMAXX.....	652,658,704,745,808,810
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PRO2.....	652,658,704,745,808,810
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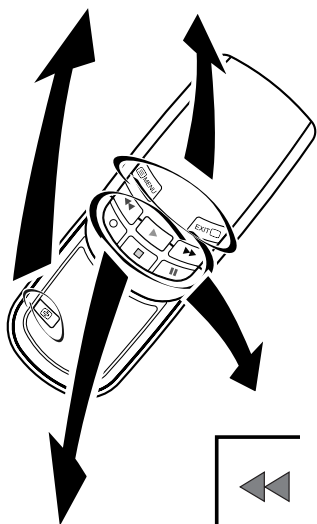
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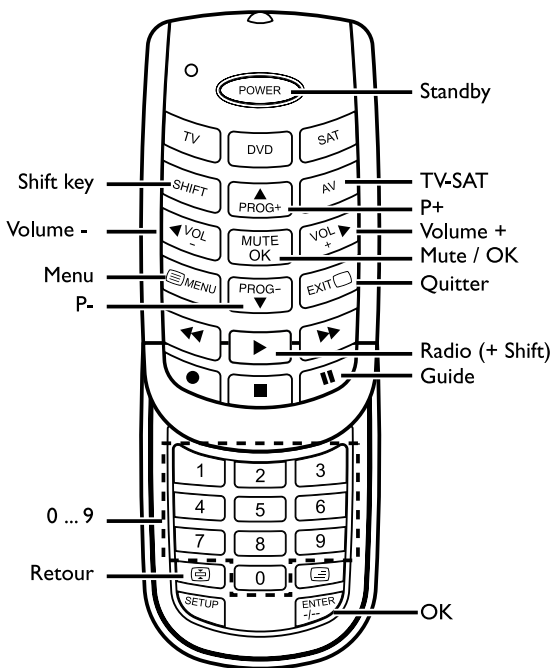
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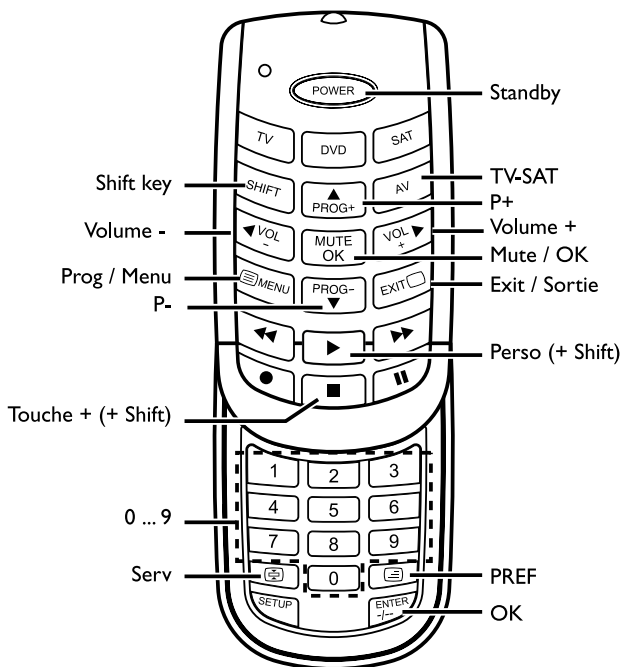
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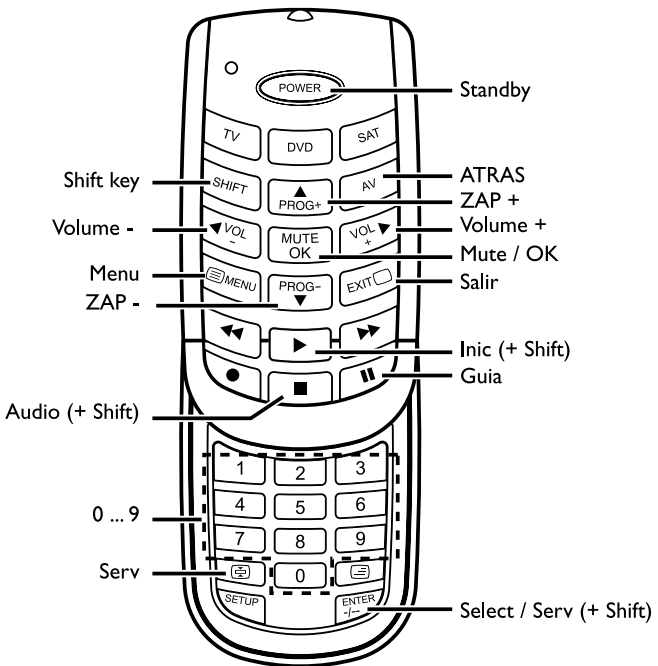


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