

OPERATING INSTRUCTIONS FOR PREPROGRAMMED REMOTE CONTROLS BY BRAND

IT-9300

BRANDS OF THE FINLUX - ITT/NOKIA/SCHAUB LORENZ -
LUXOR - OCEANIC - SALORA GROUP

DESCRIPTION

1. LED indicator.
2. Access to "secondary functions".
3. Access to Teletext functions (only on some models).
4. Switch key to access additional memory for copying functions by the learning procedure.
5. Main functions and code entry keys.
6. TV: On/Off or access to the automatic Device-Code search.
7. VCR: Play or access to the automatic Device-Code search.
8. Internal RESET key (to be used only in the specified cases).
9. Key to initialize programming, search or code visualising procedures.

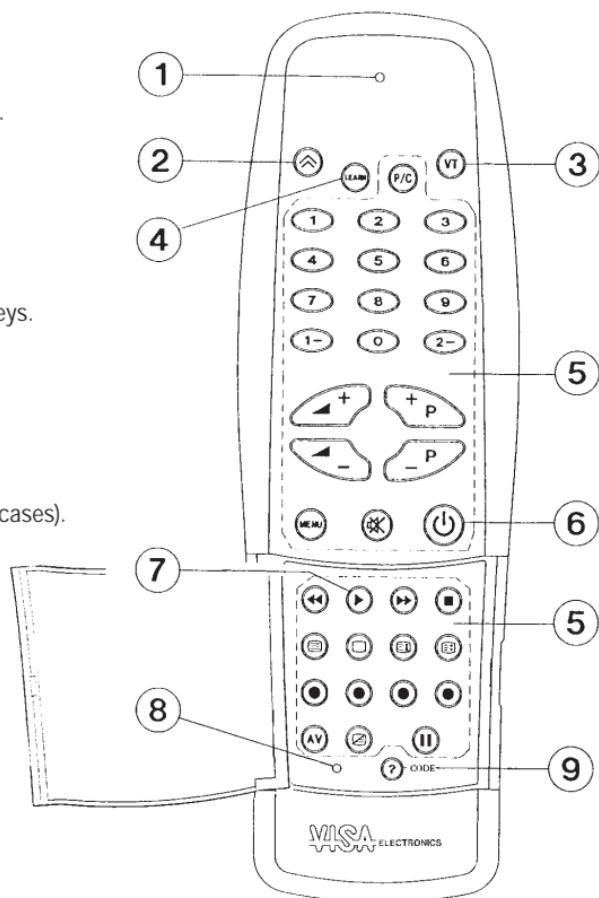


Fig. 1

RAPID SET-UP

HOW TO MAKE YOUR REMOTE CONTROL FUNCTION IMMEDIATELY

OPEN THE BATTERY COVER AND INSERT 2 NEW ALKALINE BATTERIES, TYPE AAA/LR03 1,5V AND CLOSE THE BATTERY COVER.

- SWITCH THE TELEVISION SET ON.
- OPEN THE FRONT COVER OF THE REMOTE CONTROL, PRESS AND RELEASE THE «CODE» KEY AND ENTER
- POINT THE REMOTE CONTROL TOWARDS THE TV SET.
- PRESS AND KEEP PRESSED THE ON/OFF KEY.
- RELEASE IMMEDIATELY THE ON/OFF KEY ONCE THE TV SWITCHES OFF.
- CHECK THAT THE REMOTE CONTROL OPERATES THE MAIN FUNCTIONS.
- IN THIS CASE
- THE UNIT IS READY.
- OTHERWISE REPEAT AGAIN PROCEDURE.

TO KNOW MORE...

TO MAKE THE BEST USE OF YOUR NEW REMOTE CONTROL WE RECOMMEND THAT YOU READ IN FULL AND RETAIN THESE INSTRUCTIONS

MAIN FEATURES:

The new remote control you are about to use is preprogrammed to replace almost all of the original TV remote controls of this brand (or group of brands) and, in their basic functions, most brands of VCR remote controls.

- It fully replaces the original TV remote control, including the teletext/fastext (if available on the original).
- It operates **simultaneously** a TV and a VCR with no additional operation required once the respective codes have been inserted.
- The buttons are identified by the symbols of the original remote control
- It can learn up to 19 additional functions from another remote control (TV,VCR, SAT, etc.)
- Its use is **further facilitated** by the LED indicator (① Fig.1) which emits a short flash, every time a button is pressed to transmit a command, or a series of flashes, when performing operations as described below.

PRELIMINARY OPERATIONS

To set the remote control to operate your TV and/or VCR it is necessary to perform the simple operations as described in the attached instructions, which we recommend you read in full and keep for future reference.

Open the battery cover and insert two 1.5V mini batteries of the type LR03 (AAA) observing the polarity as indicated.

Close the battery cover and proceed on setting up your remote control.

N.B.: Open the front cover of your remote control to access other functions.

1) HOW TO PROGRAM THE REMOTE CONTROL FOR TVs

If you know the model of the original remote control, please read paragraph "1.1" here below: **TV, manual programming**; if not, go to paragraph "1.2": **TV, automatic search and programming**.

1.1) TV, MANUAL PROGRAMMING

- 1.1.A) Look for the brand and the model of the original remote control in table B, page 4-5, and make a note of the code that corresponds to it. (If you do not find this match, go to paragraph "1.2": **TV, automatic search and programming**).

- 1.1.B) Press and release the « ② CODE » button (⑨ Fig. 1) and immediately watch the LED, which will signal a short flash.

- 1.1.C) Enter the code using the numeric buttons (see group ⑤ Fig. 1) and immediately watch the LED.

If the LED emits two short flashes (OK) the remote control is ready. (See also paragraph

"1.3": Secondary Functions). If the LED emits one long flash (error) you will need to repeat the procedure.

1.2) TV, AUTOMATIC SEARCH AND PROGRAMMING

- 1.2.A) Switch the TV on, on any channel, and point the remote control towards the set.
- 1.2.B) Press and release the « ② CODE » button (⑨ Fig. 1) **then press and keep pressed** the OFF button « ④ » (⑩ Fig. 1), **releasing it immediately the set switches off**.
(During the "search" phase, the LED will emit a series of flashes).
- 1.2.C) Using the remote control, switch the set on again (by pressing the OFF button « ④ » or one of the numeric buttons, depending on the model).
- 1.2.D) Check that all other buttons are functioning correctly. (See also paragraph "1.3": "Secondary functions").

IF EVERYTHING IS OK! YOUR REMOTE CONTROL IS READY.

We advise you make a note of the code following the instructions in paragraph "3": **Displaying the code**.

If the buttons do not perform correctly, repeat the search procedure. If the set does not switch off within 5 minutes from the start of the search, go to paragraph "5": **"What to do if..."**

1.3) SECONDARY FUNCTIONS

For maximum simplicity, the number of buttons on your remote control has been limited to functions of most frequent use.

The commands less frequently used, are represented by the orange coloured symbols on the face of the remote or pictured on the appropriate diagram in this manual (Fig. 2, Fig. 3 pag. 8).

N.B. Secondary functions are available **only if present** in the original remote control.

- 1.3.A) To transmit the required command, press and hold down the « ④ » button (⑨ Fig. 1) **while simultaneously pressing the button identified for that function**.

2) HOW TO PROGRAM THE REMOTE CONTROL FOR VIDEO RECORDERS

2.1) IF YOU KNOW THE BRAND OF THE VIDEO RECORDER...

N.B. The main functions of the video recorder, once the remote control has been programmed, are accessed by simply pressing the specific buttons.

- 2.1.A) Look at table C page 6-7 relating to

brands and codes for video recorders. Next to the required brand are listed one or more codes that have to be inserted, in the same way as described for TVs from para. "1.1.B", one at the time, in turn, until the one that operates your VCR correctly is found. (See also **Note 1** at the end of para. "2.2").

Should you not be able to find the correct code for the required brand, or the brand is not listed, go to the next paragraph.

2.2) VCRs, AUTOMATIC SEARCH AND PROGRAMMING

2.2.A) Insert a video cassette, preferably blank, and set the video recorder on STAND BY.

2.2.B) Point the remote control towards your VCR.

2.2.C) Press and release the «**② CODE**», button and then press and keep pressed the «**▶**» (PLAY), button (⑦ Fig. 1). Release the button as soon as the tape starts advancing. (During the search phase the LED will emit a series of short flashes).

2.2.D) Stop the tape and check the workings of the other buttons (See also **Note 1**).

IF EVERYTHING IS OK! THE REMOTE CONTROL IS READY.

We advise you make a note of the code just memorized following the instructions in para.

"3": Displaying the code.

If some commands do not correspond, repeat the search procedure. If the tape does not start advancing within 5 minutes of commencing the search, see para. "5": "**What to do if...**".

NOTE 1: the RECORD function is accessed by pressing simultaneously the «SHIFT» and «●» (orange symbol) buttons.

The OFF or STAND BY functions are accessed by pressing simultaneously the «SHIFT» and «○» (orange symbol) buttons.

3) DISPLAYING THE CURRENT CODE

Premise:

- Each code is composed of 4 digits.
- The LED indicates each digit as the sum of a series of short flashes, except for the zero that is represented by one long flash.
- The LED pauses for approx. 2 seconds in between each digit.

3.1) Press and keep pressed the «SHIFT» button.

3.2) Press the «**② CODE**» button.

3.3) Release both buttons («**② CODE**» and «SHIFT»).

3.4) Press and release the «**○**» (OFF) button for TV or «**▶**» (PLAY) for video recorders.

Watch the LED which, after a short flash when pressing the button, will indicate the code as described in the premise.

4) LEARNING FUNCTION

General

IT-9300 can learn from the majority of remote controls on the market (TV,VCR, SAT, etc.) up to a maximum of 19 functions. The commands can be memorized on two memory banks, selected by using the «LEARN», button, using all buttons except «SHIFT», «**② CODE**», «VT» and «LEARN».

NOTE: the «LEARN» button, to select the second memory bank, is used when wanting to learn functions that are additional to those already in use and all the buttons are full. It is not necessary to select the second memory bank if you want to replace commands on buttons that are not in use.

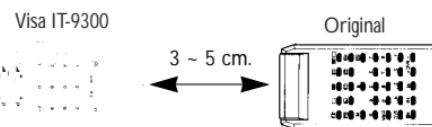
A learned command automatically replaces any pre-existing preprogrammed command. If you make a mistake and forget to select the second memory bank, the original pre-programmed command can be restored by simply cancelling the learned command.

In all cases, it is necessary to cancel a learned command before it can be replaced.

When toggling between memory banks, by pressing «LEARN», the LED flashes once or twice, to indicate which one is active, or not at all if the second is empty.

4.1) Learning procedure.

a) Place the two remote controls on a level surface as shown in the figure below.



b) Press and release the «**② CODE**» button and enter the code «5 5 5». Wait for the LED to emit 5 short flashes and then...

c) If necessary, select the memory bank by pressing the «LEARN» button (See Note above).

d) Press the button of the IT-9300 on which you wish to learn, watch the LED which initially will stay on and **within 5 seconds...**

e) Press and keep pressed the button of the original remote control to be learned, releasing it when the LED goes off (two short flashes shortly after will confirm memorization).

f) To memorize more commands repeat the procedure from d).

N.B.:

• If the LED emits two long flashes there has been a problem and you have to repeat the procedure from d).

- Exit from the learning function is automatic after approx. 8 seconds of the last operation (or its interruption) and is signaled by a long flash of the LED. To enter the learning function again repeat from b).
- To learn a new command on a button that has already been memorized it is necessary to first clear the memory (4.2)

4.2) Cancellation procedures.

Cancellation procedures are used when wanting to replace a learned command with another learned command or restore a pre-programmed command (See NOTE above).

4.2.A) Cancellation of only one button.

- Press and release the « **?** CODE » button.
- Enter the code « 6 6 6 ».
- Press the button to be cleared and watch the LED that will confirm cancellation with 2 short flashes.

d) To cancel more commands repeat from a).

N.B.: Exit from cancellation mode is automatic after approx. 8 seconds of the last operation.

4.2.B) Total cancellation (on all buttons of both memory banks).

- Press and release the « **?** CODE » button.
- Enter the code « 7 7 7 » and watch the LED that will confirm cancellation with two short flashes.

Check that the batteries have been inserted with correct polarity.

- The automatic search was unsuccessful?
Repeat the operation and **observe the LED**

After a while you will notice that the LED emits 5 short flashes indicating the end of a search cycle. Keep the search button pressed... if your machine still does not respond and the LED again emits 5 short flashes, abandon this procedure and try inserting manually, one by one, following the procedures in the previous chapters, all the codes listed in the tables (Tab. A for TVs, Tab. C. for VCRs).

- You have some difficulties with the learning function?

Try repositioning the two remote controls changing the distance and/or alignment.

- After a while the operation of the remote control becomes erratic?

Make a note of the codes memorized (see also para. 3) and quickly change the batteries. If no change, press (for example with the tip of a pencil or non sharp object) the internal reset button.

Take notice: after pressing the RESET button it is necessary to enter again all the required codes.

5) " WHAT TO DO IF..."

- After the batteries have been inserted, the LED will not flash when pressing the « **?** CODE » button?

TAB. A: CODES OF TV

| FINLUX | ITT/NOKIA/S. LORENZ | LUXOR | OCEANIC | SALORA |
|-------------|---------------------|-------------|-------------|---------------------|
| 1003 - 1004 | 1001 - 1002 - 1004 | 1001 - 1002 | 1001 - 1002 | 1001 - 1002 |
| 1007 - 1010 | 1005 - 1006 - 1007 | 1004 - 1005 | 1004 - 1005 | 1004 - 1005 |
| 1013 - 1016 | 1008 - 1012 - 1013 | 1007 - 1009 | 1006 - 1007 | 1006 - 1009 |
| 1017 - 1018 | 1015 - 1020 - 1021 | 1011 - 1013 | 1011 - 1012 | 1011 - 1012 |
| 1023 - 1026 | 1024 - 1029 - 1031 | 1019 - 1022 | 1014 - 1027 | 1013 - 1020 |
| 1028 - 1039 | 1039 | 1027 | 1039 | 1030 - 1031 1039 |

TAB. B

| ORIGINAL FINLUX MODELS | CODE |
|---|------|
| RC 300 - RC 3000 - RC 3001 - RC 3002 - RC 3008 - RC 3010 - RC 3011 - RC 322 - RC 323 - RC352 - RC 355 - RC 360 - RC 370 - SKYMASTER II - TC300 | 1003 |
| 68200 | 1004 |
| 56770 | 1007 |
| RC 1000 - RC 1002 | 1010 |
| 21 S 38 - 25 S 24 - 25 S 38 - 28 S 24 - RC 400 - RC 500 - RC 501 - RC 502 - RC 510 - RC 513 - RC 523 - RC 550 | 1013 |
| TC 240 | 1016 |
| INFR.REM.CONTR. | 1017 |
| RC 9000 - RD 9000 | 1018 |
| 400126 - 460201 | 1023 |
| INFR.REM.CONTR. | 1026 |
| 400111 | 1028 |
| RC 571 | 1039 |

TAB. B

| ORIGINAL ITT/NOKIA/SCHAUB LORENZ MODELS | | CODE |
|--|--|-------------|
| C1 - C11 - C2 - C3 - C4 - CM 1 - CT 3325 - CT 3835 - D1 - D2 - E1 - E2 - FS 5 - FS 7 - FS 9 - FS 10 - FS 11 - FS 4 | | 1001 |
| FS D - IFB 296 B - IFB VS5 - IL 1 S - IL 1 SK - IRC 1 - IRC 2 - IRM 1 - IRS 1 - IRS 2 - IRS 3 - PRC 54 - PRC 57 - | | |
| RC 4818 - VS 4 - VS 5 | | |
| INFR.REM.CONTR. | | 1002 |
| EM 1 - EM 2/B - ES 3 B - ES 5 - LM 1/E - LN 2/S - RC 2061 - RC 2261 - RC 803 - SLM 1 - SM1 - SM2 - ST1 | | 1004 |
| RC 710 - S02 - S03 - USO 283 | | 1005 |
| CT 3326 - FS 5/2T - IFB 620 - VFS 4 - VSF 4 M | | 1006 |
| FS 1 - FS 2 - FS 3 - IFB 13 - IFB 14 - IFB 15 - IFB 16 - IFB 18 - IFB VS1 - RG 350 - RG 351 - RG 353 - TX 2512 - | | 1007 |
| TX 2612 - TX 2712 - VS 1 - VS 3 | | |
| RC 700/A - S01 | | 1008 |
| ES 1KD - IRN 3 - MOUSE REM.CONTROL | | 1012 |
| RC 552 | | 1013 |
| SL 321 - SL 414 - SL 615 | | 1015 |
| CP 3228 - I RM FX - IRS FASTEXT - IRS FLOF - IRS FX - RG 100 - RG 200 - RG 303 - RG 305 - RG 306 - RG 307 | | 1020 |
| LOGICOMPUTER 56/100 | | 1021 |
| DIGICOMPUTER 33 KEYS / 44 KEYS | | 1024 |
| SL 214 - SL 421 | | 1029 |
| RCN 600 - RCN 602 - RCN 610 - RCN 620 | | 1031 |
| RC 571 | | 1039 |
| ORIGINAL LUXOR MODELS | | CODE |
| IL 1 S - IL 1 SK - IRS 1 - RC 4811 - RC 4818 | | 1001 |
| 33 KEYS - CHASSIS KI - CHASSIS MI | | 1002 |
| ES 3 B - ES 5 - ES 5/1 - LM1/E - LN 2/S - RC 530 - RC 531 - SM 2 - ST 1 - ST2 | | 1004 |
| 5652 2194 - S03 5662 2088 - USO 0383 | | 1005 |
| 190 9593 15 - 190 9596 15 - 190 9596 60 - IR2 | | 1007 |
| 210 1001 10 | | 1009 |
| 210 1005 11 - 210 1010 11 - 215 1005 - 215 1005 11 - 215 1009 - 215 1010 - 600 000 | | 1011 |
| RC 530/I | | 1013 |
| 105520 B | | 1019 |
| 105053 A | | 1022 |
| RC 3 - RC 3 TXT | | 1027 |
| ORIGINAL OCEANIC MODELS | | CODE |
| CM 1 - IRS 1 - IRS 3 - TC 16 C - TC 30 C - TC 30 D - TC 30 E - TC 569 100 | | 1001 |
| P0 41 52200 - P0 42 05200 | | 1002 |
| EM 1 - EM 2/B | | 1004 |
| S02 | | 1005 |
| TC 100 B - TC 52 A - TC 52 C | | 1006 |
| 1450 E - TC 16 A - TC 16 B - TC 416 000 - VS1 | | 1007 |
| P0 41 52600 - TC 1R | | 1011 |
| ES 1KD - ES 2 - IRN 3 - RC MOUSE | | 1012 |
| TC 230 - TC 339 B - TC 339 C | | 1014 |
| TC 100 A - TC 40 A - TD 40 A - TD 40 D | | 1027 |
| TC 239 B | | 1039 |
| ORIGINAL SALORA MODELS | | CODE |
| C 1 - C 2 - C 3 - C 4 - D 1 - D 2 - E 1 - E 2 - IRS 1 - IRS 3 | | 1001 |
| 1 G/PALL - B 55 120 - B 55 402 - CT RM 200 M - IR 16 FACH - K 80 - M 90 - SERIE G - G - SERIE H - SERIE J | | 1002 |
| SERIE K - SERIE KI - SERIE M - SERIE MII - UA 502 G | | |
| EM 2 - ES 3/B - ES 5 - RC 531 - 531 - S 2 VT - SERIE N - SM 1 - SM 2 - ST 1 - T 5 C | | 1004 |
| 5652 2088 - S03 - USO 383 | | 1005 |
| 5652 1350 | | 1006 |
| SERIE T | | 1009 |
| 215100921 - 661 202 A - 86 183 - 986 70 D | | 1011 |
| STUL 69 | | 1012 |
| RC 531/I | | 1013 |
| 5652 1312 | | 1020 |
| 6055011 | | 1030 |
| RCN 601 | | 1031 |
| RC 571 | | 1039 |
| ORIGINAL EST EUROPE MODELS | | CODE |
| ALCUNI MODELLI / SOME MODELS | | 1025 |
| ALCUNI MODELLI / SOME MODELS | | 1033 |
| ALCUNI MODELLI / SOME MODELS | | 1034 |
| ALCUNI MODELLI / SOME MODELS | | 1035 |
| ALCUNI MODELLI / SOME MODELS | | 1036 |
| ALCUNI MODELLI / SOME MODELS | | 1037 |

TAB. C - BRANDS AND CODES OF THE VIDEO RECORDERS

| | | | | | |
|-----------------|--|-------------------|---------------------------------------|---------------------|--|
| ACCENT | 2027 | GELOSO | 2001 2021 2027 | NEC | 2013 2013 |
| ADMIRAL | 2020 | GENERAL TECHNIC | 2012 2021 2027 2054 | NECKERMANN | 2004 2012 2013 2020 |
| ADYSON | 2021 | GOLDHAND | 2021 2027 | | 2030 2043 2080 |
| AIM | 2041 | GOLDMEDAL | 2027 2054 | NECOLA | 2017 |
| AIOSTAY | 2054 | GOLDSTAR | 2017 2025 2054 | NEI | 2080 |
| AIWA | 2031 2037 2054 | GOODMANS | 2027 2054 | NESCO | 2054 |
| AKAI | 2009 2010 2013 2022 2029 2032 2033 2040 | GR 15 | 2027 | NIKKAI | 2017 |
| AKASHI | 2027 | GRANADA | 2004 2013 2020 2053 2080 | NOKIA >>ITT/NOKIA | |
| ALBA | 2021 | GRANDIN | 2017 2027 | NORDMENDE | 2001 2004 2005 2013 2057 2058 2059 2060 2067 |
| AMSTRAD | 2054 | GRUNDING | 2009 2010 2012 | OCEANIC | 2004 2006 2020 2022 2081 |
| ANGLO | 2054 | HANSEATIC | 2009 2017 2025 2027 2080 | OKANO | 2027 |
| ANITECH | 2021 2080 | HANTAREX | 2017 | OLYMPUS | 2053 |
| APHEL SOUND | 2054 | HARMAN/KARDON | 2025 | OMEGA | 2054 |
| ASA | 2017 2054 2080 | HCM | 2027 | ORION | 2028 2034 2035 2037 2054 2055 2081 |
| ASTRA | 2054 | HINARI | 2021 2027 | OSAKI | 2017 2027 2054 |
| ASUKA | 2017 | HITACHI | 2004 2013 2018 2019 2043 2054 | OSIO | 2017 |
| ATLANTIC | 2017 2020 | HMV | 2013 | OTTO VERSAND | 2001 2009 2010 2025 2080 |
| AUDIO DYNAMIC | 2025 | HYPER | 2027 | PALLADIUM | 2004 2012 2013 2020 2025 2043 2054 2080 |
| AUDIOSONIC | 2017 2021 2027 | IMPERIAL | 2020 2030 2054 | PALSONIC | 2017 2054 |
| AUTHENTIC | 2013 | INNO HIT | 2027 2030 | PANASONIC | 2004 2052 2053 2057 2074 |
| AUTOVOX | 2017 2080 | INTERBUY | 2027 | PANORAMA | 2017 |
| AWA | 2040 | INTERVIDEO | 2017 2054 | PATHE CINEMA | 2012 |
| AWATRON | 2054 | INTERVISION | 2021 2025 2027 2054 | PATHE MAR.>>THOMSON | |
| BAIRD | 2013 | IRRADIO | 2017 2020 2027 2080 | PCM | 2017 |
| BANG & OLUFSEN | 2013 2080 | ITT/NOKIA | 2004 2005 2013 2020 2030 2040 2081 | PENTAX | 2043 |
| BAUER - BOSCH | 2009 2012 2080 | JASON | 2017 | PERDIO | 2054 |
| BEAULIEU | 2080 | JVC | 2013 2067 2069 2070 2071 2072 | PHILCO | 2013 2020 2025 2054 |
| BLAUPUNKT | 2009 2010 2012 2053 2074 | K-MART | 2017 | PHILIPS | 2006 2012 2076 2077 2080 2083 |
| BLUESTAR | 2021 | KAISUI | 2027 | PHONOLA>>PHILIPS | |
| BONDSTEC | 2021 2027 | KAMBROOK | 2054 | PILOT | 2017 |
| BRANDT>>THOMSON | | KANSAI | 2021 2027 2054 | PIONEER | 2013 2038 2039 2043 2080 2083 |
| BRAUN | 2053 | KENDO | 2028 | PLAYSONIC | 2020 |
| BRIONVEGA | 2004 2013 2020 | KENWOOD | 2013 2020 2025 | PORTLAND | 2017 |
| BRUNS | 2021 2027 | KIC | 2054 | PROFEX | 2021 |
| BUSH | 2021 2027 | KOENIG | 2001 2030 | PROLINE | 2027 2054 2080 |
| C G E | 2013 2020 2054 | KOERTING | 2080 | PROSCO | 2017 2054 |
| CANON | 2012 2053 | KRonne | 2025 | PYE>PHILIPS | |
| CASIO | 2054 | KTV | 2017 | QUELLE=UNIVERSUM | |
| CGM | 2020 | KUBA ELECTRONIC | 2009 2013 2017 2020 2053 2054 | QUALCRAFT | 2040 2054 |
| CIE | 2028 | KUNYA | 2013 | QUARTZ | 2020 |
| CIMLINE | 2027 | LAVIS | 2027 | QUASAR | 2017 |
| CITIZEN | 2017 | LENCO | 2027 | RADIALVA | 2017 |
| CONDOR | 2020 | LENOIR | 2017 2020 | RADIONETTE | 2004 2017 |
| CONT EDISON | 2004 2013 | LEYCO | 2027 2055 | RANK ARENA | 2013 |
| CORVUS | 2054 | LLOYD | 2004 2054 | REALISTIC | 2017 2020 2053 2054 |
| CROWN | 2027 2054 | LLOYD'S | 2013 | REX>SELECO | |
| DAEWOO | 2016 | LOEWE OPTA | 2012 2017 2080 | RET | 2021 2027 |
| DANSAI | 2027 | LOGIK | 2040 | ROADSTAR | 2017 2027 2054 |
| DE GRAAF | 2020 2043 2054 2080 | LUXON | 2027 2054 | ROYAL | 2027 |
| DECCA | 2013 2054 2080 | LUXOR | 2004 2014 2020 | SABA | 2004 2013 2057 2060 2062 2067 2069 |
| DEMA COLOR | 2020 | M ELECTRONIC | 2017 2021 2025 2027 2054 2080 | SAISHO | 2054 |
| DOMOH | 2017 | MAGNADYNE | 2001 2004 2013 2017 2020 | SALORA | 2005 2014 2020 2051 2080 |
| DUAL | 2013 2054 2080 | MAGNASONIC | 2020 | SAMBERS | 2017 2054 |
| DUMONT | 2020 2054 2080 | MANESTH | 2027 2054 | SAMSUNG | 2020 2030 2040 2042 |
| DYNATECH | 2054 | MARANTZ | 2012 2017 2080 | SANSUI | 2013 2027 |
| EDAN LINE | 2020 | MARQUANT | 2021 | SANYO | 2006 2020 2026 |
| EDISON | 2027 | MARTA | 2017 | SAVEMA | 2017 |
| ELBE | 2017 2020 2025 2054 | MATSUI | 2004 2028 | SCHAUB L(ITT) | 2004 2017 2020 |
| ELTA | 2021 2027 2054 | MAXAM | 2027 | SCHNEIDER | 2017 2027 2030 2043 2054 2080 |
| EMERSON | 2017 2020 2054 | MAXELL | 2027 | SCOTT | 2017 2020 |
| ESSELTE | 2027 2054 | MAXIMAL | 2020 | SEG | 2021 2027 2030 2054 |
| EUMIG | 2020 | MEMOREX | 2017 2020 2054 | SELECO | 2004 2013 2080 |
| EXCEL | 2020 | MERCURY | 2017 | SENTRA | 2017 2027 2040 |
| FAIR VIDEO | 2017 | METZ | 2009 2010 2011 2012 | SETRON | 2027 |
| FAIRCHILD | 2043 | MINERVA>>GRUNDING | | SHARP | 2006 2007 2017 2054 |
| FENNER | 2027 | MINOLTA | 2013 2018 2043 | SHINKO | 2027 2054 |
| FIDELITY | 2005 2027 2054 | MITSUBISHI | 2010 2014 2051 | SHINTOM | 2027 2054 |
| FINLANDIA | 2020 2080 | MONEXE | 2054 | SIEMENS | 2009 2010 2012 2020 |
| FINLUX | 2001 2017 2020 2043 2053 2054 2080 | MTC | 2054 | | |
| FIRST LINE | 2017 2027 2054 | MULTITECH | 2027 2027 2054 2080 | | |
| FISHER | 2020 | MURPHY | 2054 | | |
| FORMENTI | 2001 2017 2020 2080 | NAKAMURA | 2054 | | |
| FUJITSU | 2054 | | | | |
| FUNAI | 2027 2054 | | | | |
| GBC | 2001 2027 | | | | |
| GE | 2013 | | | | |
| GEC | 2004 2027 2080 | | | | |

TAB. C - BRANDS AND CODES OF THE VIDEO RECORDERS

| | |
|-------------------|---|
| SILVA | 2017 |
| SILVER | 2020 |
| SIMKO | 2054 |
| SINGER | 2020 2023 2030 |
| SINUDYNE | 2028 2037 2080 |
| SONAMEC | 2054 |
| SONITRON | 2017 |
| SONOKO | 2020 |
| SONY | 2015 2023 2044 2044 2045 2046 |
| SPECIAL | 2017 |
| STARLITE | 2017 |
| STERN>SELECO | |
| STRONG | 2027 2054 |
| STZ | 2054 |
| SUNSTAR | 2054 |
| SUPERTEC | 2054 |
| SUPRA | 2017 2027 2040 2054 |
| SYLVANIA | 2054 |
| SYMPHONIC | 2054 |
| TANDY | 2017 2027 2054 2080 |
| TATUNG | 2013 2054 2080 |
| TEAK | 2013 2054 |
| TEC | 2020 2027 2054 |
| TECHLINE | 2027 |
| TECHNICS | 2052 2053 2074 |
| TEDELEX | 2025 2028 |
| TEF | 2013 |
| TEKNIKA | 2017 2054 |
| TELEAVIA>>THOMSON | |
| TELEFUNKEN | 2013 2058 2059 2060 2062 2063 2067 |
| TELERENT | 2013 2053 2054 |
| TELESTAR | 2027 2040 |
| TELETECH | 2027 |
| TELEVIDEO | 2001 2020 |
| TEMPEST | 2040 |
| TENOSAL | 2027 |
| TENSAI | 2017 2021 2027 2054 |
| THOMSON | 2013 2058 2059 2060 2062 2063 2067 |
| THORN | 2004 2005 2010 2013 2056 2077 |
| TOKAI | 2017 2027 |
| TOSHIBA | 2013 2023 2024 2036 |
| TOTEVISION | 2017 |
| TOWADA | 2021 2027 |
| TRANSONIC | 2032 |
| TTR | 2013 |
| UHER | 2013 2030 2043 |
| ULTRAVOX | 2001 2004 2020 |
| UNIC RADIO | 2027 2054 |
| UNIVERSUM | 2004 2009 2010 2012 2013 2017 2020 2027 2030 2043 2053 2054 2080 |
| URANYA | 2004 2017 2020 |
| VECTOR RESEARCH | 2025 |
| VICTOR | 2013 |
| VIDAR | 2020 |
| VIDEO E.CLUB | 2020 |
| VIDEO TECHNIK | 2027 2054 |
| VIDION | 2020 |
| VIDITAL | 2004 |
| WELTBlick | 2017 |
| WHITE WESTING | 2004 2017 2020 |
| YAMAHA | 2013 2025 |
| YOKO | 2017 2021 2027 2030 2054 |
| ZANELA | 2027 2054 |

**FINLUX - ITT/NOKIA/SCHAUB LORENZ
LUXOR - OCEANIC - SALORA
SECONDARY FUNCTIONS**

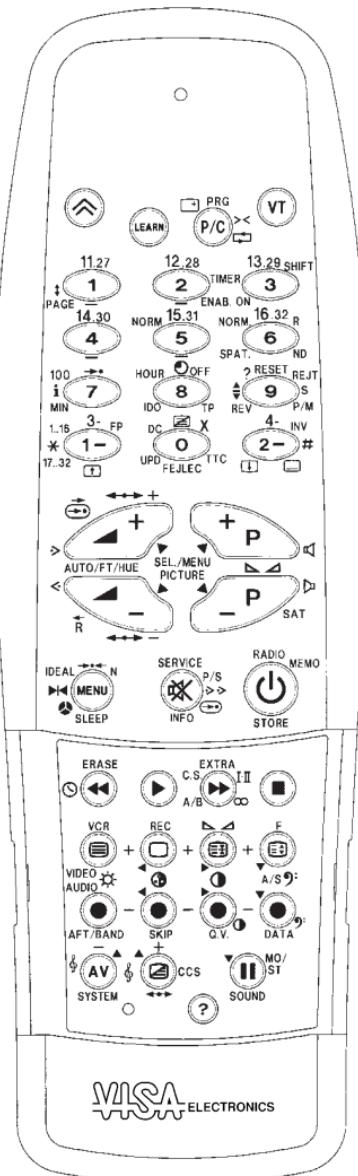


Fig. 2

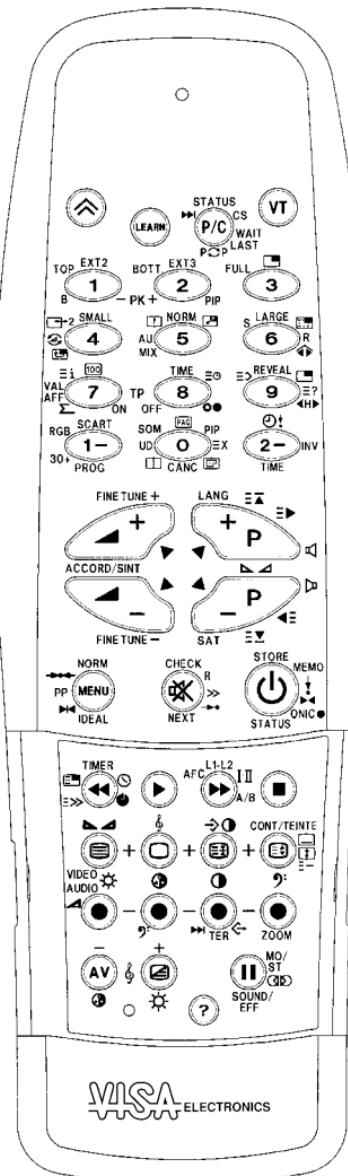


Fig. 3

GUARANTEE:

We guarantee that this product will be free from defects for a period of one year from the date of purchase.

DATE OF PURCHASE

VISA Electronics S.r.L. - Via S. Cornelia, 11 - 00060 Formello (ROMA)