OWNER'S MANUAL

Palsonic

68CM CORDLESS REMOTE COLOUR TELEVISION
MODEL: 6830TG

Type Tested
Electrical
Safety
AS/NZS 3250 Lic 4166
Standards Australia
APP No: N15899

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Contents

Congratulations on your purchase of this Palsonic colour television.

We recommend that you thoroughly read this manual before use to fully enjoy the many functions and excellent effects of this equipment.
Retain this manual in an easily accessible location for future reference.
* Screen displays and illustrations in this manual may differ from the actual ones for better visibility.

Contents

Main features

- **Hyperband**

- **Automatic channel preset**

- **Full function remote control**

- **AV input/output (RCA) jacks**

- **DVD input (RCA) jacks**

- **Selectable picture and selectable sound**

- **Teletext**

- **ON Timer, OFF Timer**

- **Real Clock (with teletext signal)**

- **Program sort and program name**

- **Child lock (option)**

- **Hotel lock (option)**

- **Digital comb-filter**

- **SMV (scan velocity modulation) (option)**

- **Black stretch, CTI (Colour Transient Improver) function**

- **AVL (automatic volume level) (option)**

- **Bass/Treble/Balance control**

- **MSS (Micronas surround sound) (option)**

- **DBE (Dynamic Bass Enhanced) (option)**

- **Picture rotate (option)**

Safety precautions

When any unusual situation occurs, turn off the power supply at once and remove the plug from the wall outlet. Contact a qualified service department in your local area.
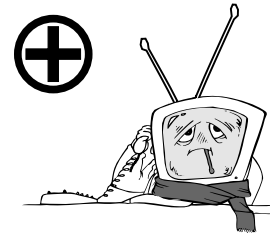
Do not expose the TV set to rain or excessive moisture. Avoid using the set in very warm or damp places and never use it in a bathroom.

When cleaning dust off the picture tube disconnect the power first. You can wipe lightly with a piece of dry, clean and soft cloth.
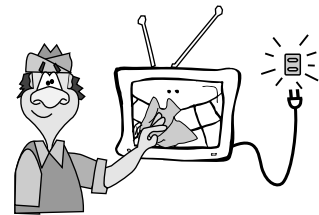
Avoid exposing the set to direct sunlight and other sources of heat to prevent damage to the cabinet and components.
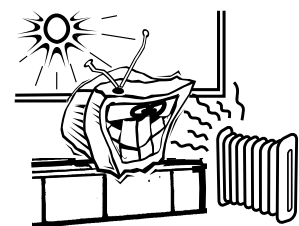
High voltage exists in this TV set. Do not remove the cover.
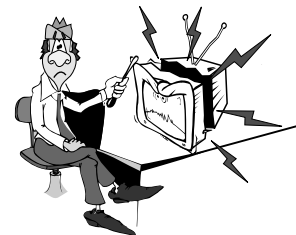
Safety precautions

Do not cover the ventilating hole in the cabinet Keep a space of more than 10cm from the walls to the TV set to ensure adequate ventilation.
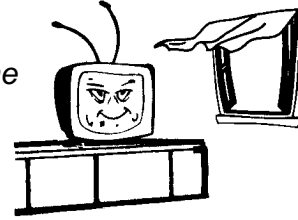
If the power cord or the plug is damaged contact a qualified service department for service.
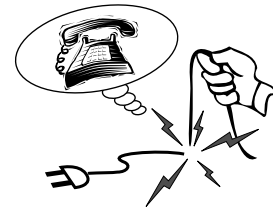
When the TV set is to be left unattended for a long period of time, turn off the power supply and remove the plug from the wall outlet.
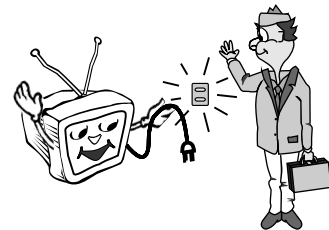
Don't try to push anything into the cabinet or place any vessel with water on the TV set.
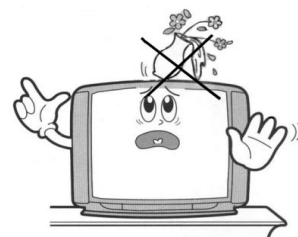
Don't overload wall outlets; extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

Identification of Controls

Front

MENU AV/TV CH- CH+ VOL- VOL+

Indicator

Indicator

Power Switch

Remote Sensor

Back

AV(3)/SVHS

VIDEO L/MONO-AUDIO-R

S-VIDEO

RF

Antenna input

AV1 output
(VIDEO, AUDIO (L, R))

AV1 input
(VIDEO, AUDIO (L/MONO, R))

AV2 input
(VIDEO, AUDIO (L/MONO, R))

DVD input
(VIDEO, Y,Cb,Cr,
AUDIO: L/MONO, R)

VIDEO VIDEO VIDEO Y

L L/MONO L/MONO C_b L/MONO

R R R C_r R

AV AV(1) AV(2) DVD

Identification of Controls

Real clock (teletext)

Reveal/conceal (teletext)

Mix (teletext)

Teletext/TV

Sound mute

Power on/standby

Hold (teletext)

Size (teletext)

Index (teletext)

Enter/exit Earphone state

1	2	3
4	5	6
7	8	9

Direct channel select

TV/VIDEO input select

Previous program

0/AV

Digit select

MENU

CH

VOL

VOL

OK

Return to TV mode/Clear the menu

Volume up/down
Menu item adjust

Channel up/down
Menu item select

CH

Red (teletext), Enter into Hotel mode

HOTEL

LOCK

CYAN (teletext), Child lock

GREEN (teletext),
Sound mode select

S.M

P.M

YELLOW (teletext)
Picture mode select

Contrast control (teletext)

Brightness control (teletext)

SOUND

(Option button, in some model
it can not act)

Retain on-screen display

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5

Antenna connection

Optimum reception of colour requires a good signal and will generally mean that an outdoor aerial must be used. The exact type and position of the aerial will depend upon your particular area.
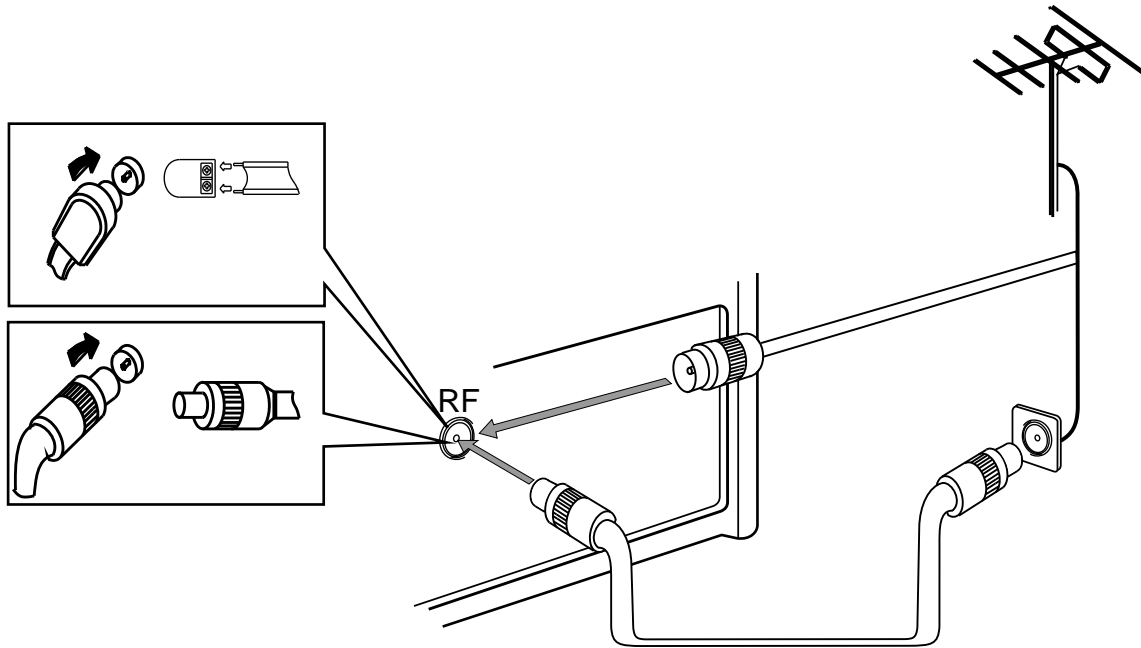
⚠ **Notes:**

- ☐ It is recommended that the 75-ohm coaxial cable be used to eliminate interference and noise which may occur due to radio wave conditions.
- ☐ The aerial cable should not be bundled with the power cord and the like.

INSTALL the unit in a room where direct light will not fall upon the screen. Total darkness or a reflection on the picture screen may cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

Installation

Installing batteries

Open the battery cover.

Install two "AAA" batteries matching the +/- polarities of the battery to the +/- marks inside the battery compartment.

Replace the battery cover.
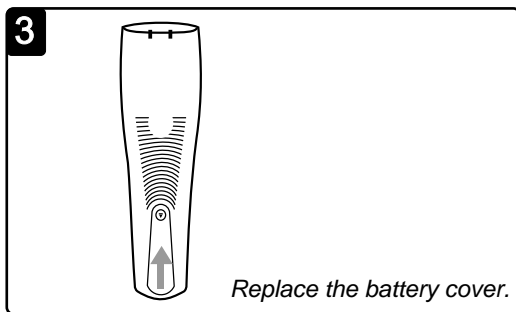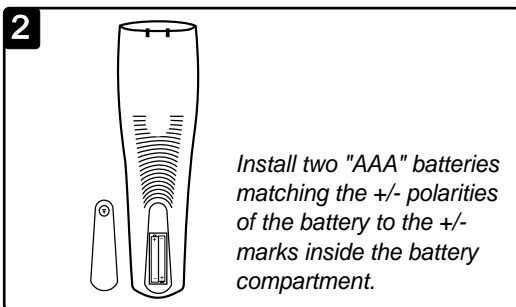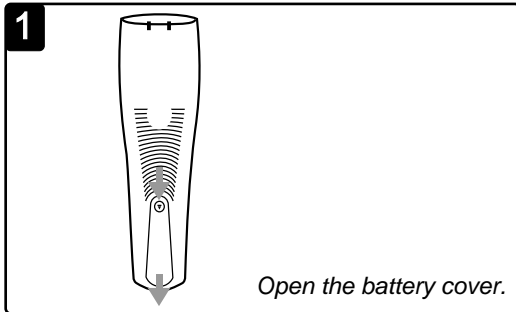
⊕ Notes:

- Do not try to recharge batteries that are not intended to be recharged.
- Use only the size and type of batteries specified. Do not mix different types of batteries together or old batteries with fresh ones.
- When the remote control will not be used for a long period of time or when the batteries are worn out, remove the batteries.
- Do not throw the batteries into a fire. Dispose of used batteries in the specified manner.
- Do not drop, dampen or disassemble the remote control.

Effective range of the Remote
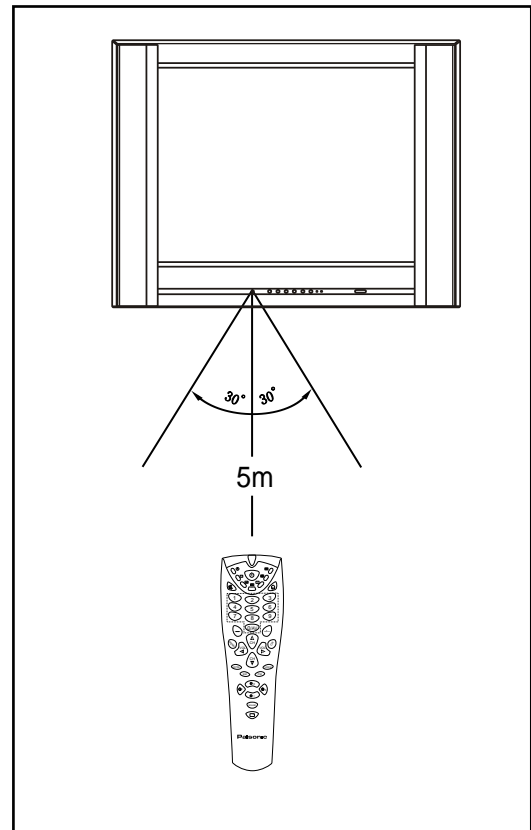
⊕ Notes:

- When there is an obstacle between the TV and the transmitter, the transmitter may not operate.
- When direct sunlight, and incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the TV the remote operation may be unstable.

External equipment connections

Using the side AUDIO/VIDEO Jacks

The optimal use for the side A/V jacks are to connect an A/V component that is used only occasionally, such as a camcorder or video game. Connect the Audio/Video output jacks of the external unit to the Audio Input jacks and the Video Input jacks.

The figure below shows how to connect the AV3 input jacks to video equipment.

To access the unit connected to these jacks, press **0/AV** button until **AV3** appears on the screen.

TV SET SIDE

Y Yellow (video)
W White (audio L/MONO)
R Red (audio R)

Video game

Signal

To video output

To audio outputs
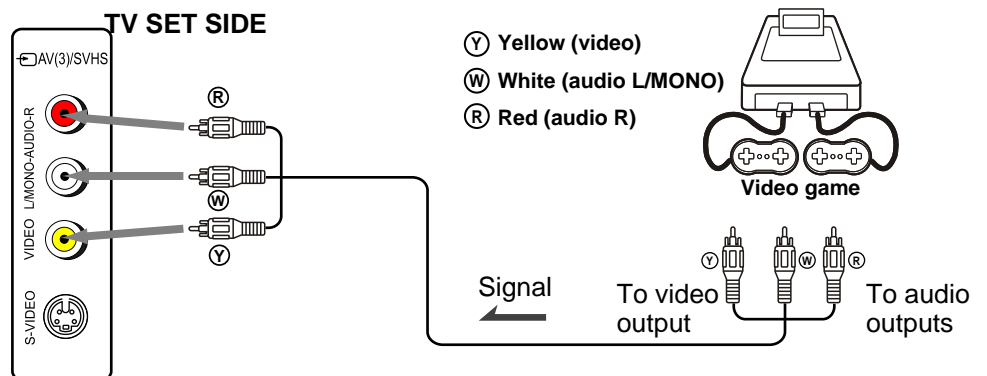
The figure below shows how to connect the SVHS input to video equipment.

To access the unit connected to these jacks, press **0/AV** button until **AV3 SVHS** appears on the screen.

TV SET SIDE

W White (audio L/MONO)
R Red (audio R)

Camcorder, etc.

To audio outputs

Signal

To S-VIDEO output
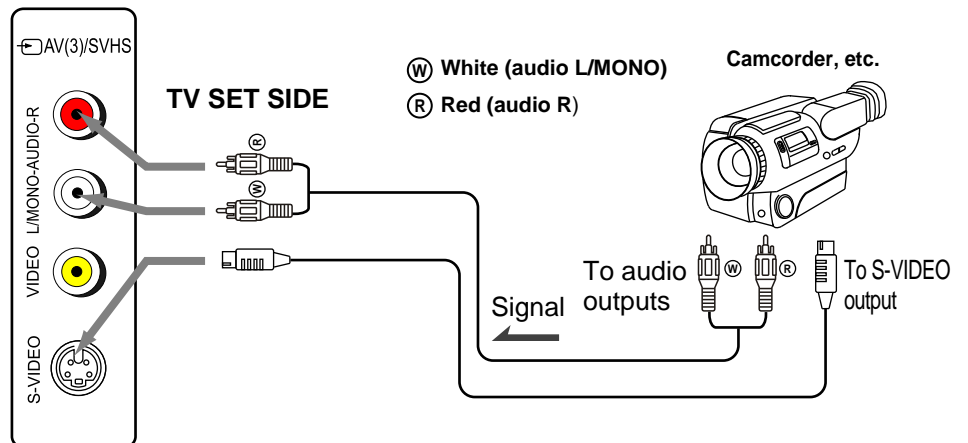
Note: The S-VIDEO input terminal has priority over AV3 VIDEO terminal. To use equipment connected to AV3 VIDEO terminal, disconnect any plug from the S-VIDEO terminal.

External equipment connections

Using the rear AUDIO/VIDEO input Jacks

You can connect video equipment such as a VTR and video camera to this TV and enjoy the high quality pictures and sound.

To access the unit to AV1 or AV2 inputs, press **0/AV** button until **AV1** or **AV2** appears on the screen

Ⓨ yellow (video)
Ⓦ white (audio L/MONO)
Ⓡ red (audio R)

VIDEO EQUIPMENT

TV SET REAR
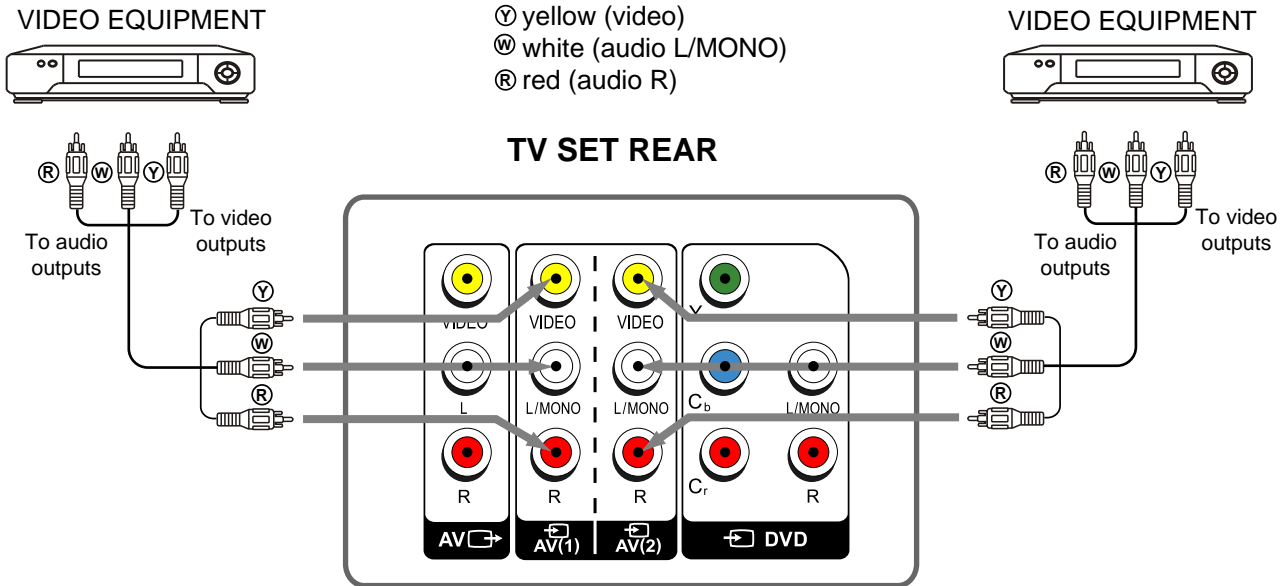
Using the rear DVD input Jacks

You can connect DVD player to DVD inputs on the TV rear and enjoy the high quality picture and sound.

To access the unit connected to DVD inputs, press **0/AV** button until **DVD** appears on the screen.

Ⓡ Red (audio R, C_R)
Ⓦ White (audio L/MONO)
Ⓖ Green (Y)
Ⓑ Blue (C_B)
◿ Direction of the signal

DVD Player,
Laser Disk Player etc.

AUDIO OUTPUT

COMPONENT VIDEO OUTPUT

Signals
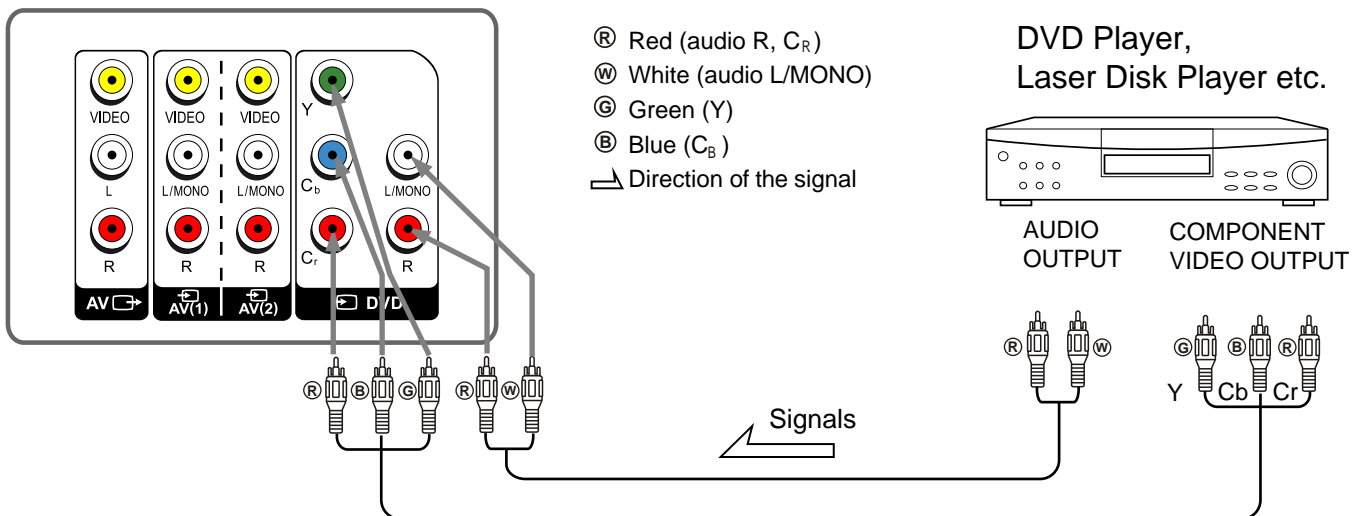
The Y,Cb,Cr outputs on your DVD player are sometimes labelled Y,U,V, If so, connect the cables to like colours.

9

External equipment connections

Using the AV Outputs

You can connect a stereo system to the AV output jacks on the TV set rear to enjoy a high-quality sound from the stereo system, or you can connect the AV output jacks to the VTR to record the program you like.

TV SET REAR

To external input

Ⓨ Yellow (video)
Ⓦ white (audio L)
Ⓡ red (audio R)

Signal

Audio Amplifier

Another VTR for recording

To video input

To audio inputs

Signal

VIDEO   VIDEO   VIDEO   Y
L   L/MONO   L/MONO   Cb   L/MONO
R   R   R   Cr   R
AV   AV(1)   AV(2)   DVD
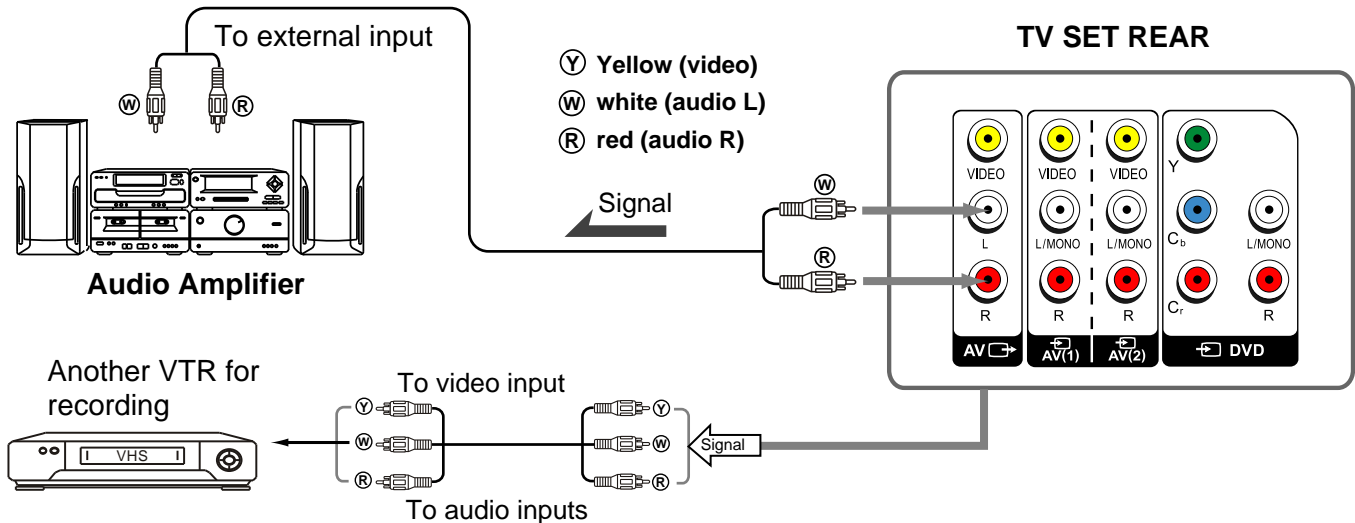
Recording TV program	**Connecting Audio Amplifier**
1 Connect the AV outputs to VTR as the figure above.	**1** Connect the audio outputs to audio amplifier as the figure above.
2 Select the desired TV program that you would like to record.	**2** Setamplifier volume to minimum.
3 Press "RECORD" button of the VTR to record TV program.	**3** Select the desired TV program that you would like to amplify.
	4 Adjust amplifier to a proper volume.

Power on/off
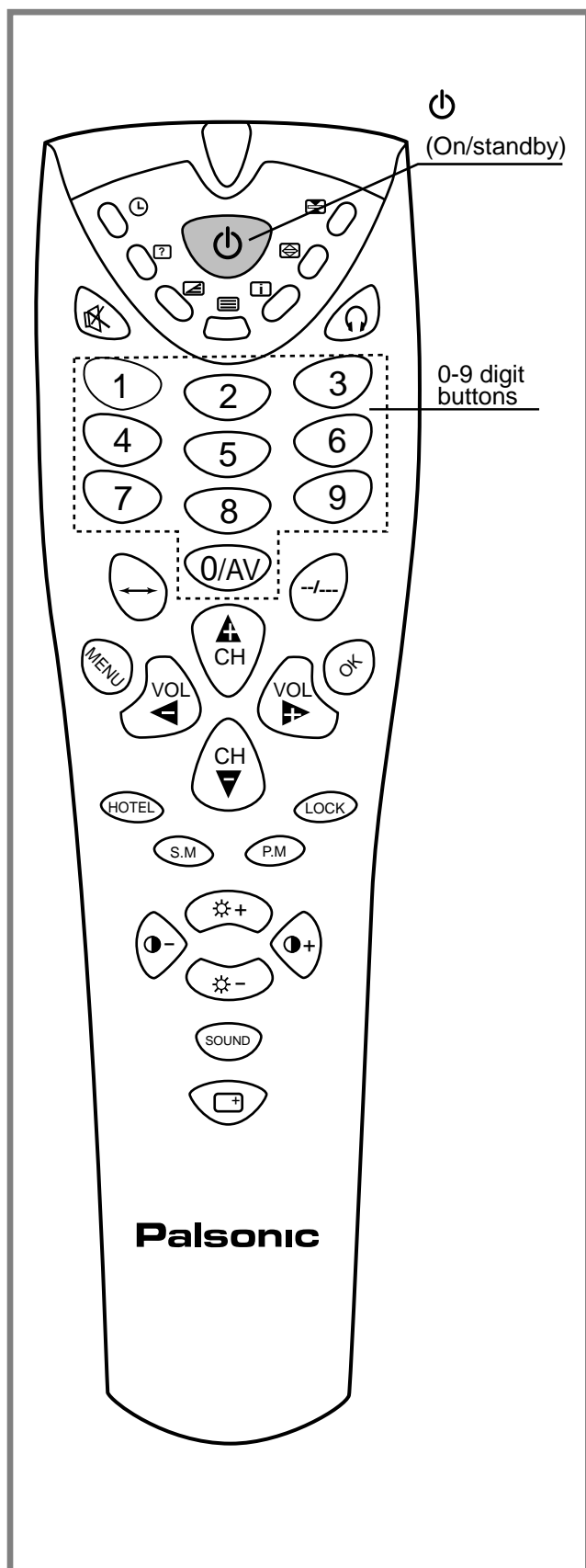
Turning on

1 **Press the Power Switch on the TV set.**

Now the standby indicator lights up, the TV set is in STANDBY mode. Now please follow step 2.

2 **In STANDBY mode, press the ⏻ button or 0-9 digit button on the remote controller and the TV set is turned on.**

In STANDBY mode, you can also press Channel up/down or AV/TV button on the set to turn on the set.

Turning off

1 **Press the Power Switch on the TV set if you want to cut off the power completely.**

2 **If you want to turn off the TV set temporarily, press the ⏻ button.**

⏻
(On/standby)

0-9 digit buttons

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Selecting input signal

Watching AV program

This TV set provides AV and DVD input terminals for your convenient connection to VCR, DVD or other video equipment.

1 **To watch video program from AV inputs or DVD inputs, Press 0/AV button repeatedly until you see the appropriate input indicator on the screen.**

AV1 → AV2 → AV3 → DVD → Auto B/G 2
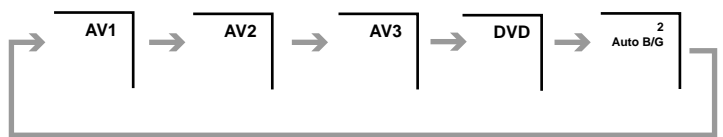
Notes:

When AV3 S-VIDEO is used, the OSD is AV3 SVHS.

AV button
(TV/VIDEO
input select)

OK button

CH+/- button

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Switching from AV to TV

When the TV set is in AV or DVD mode, there are three ways for you to switch back to TV mode as follows.

1 **Press 0/AV button repeatedly until the TV program appears.**

2 **Press the OK button to switch back to TV mode.**

3 **Press CH+/- button to switch back to TV mode.**
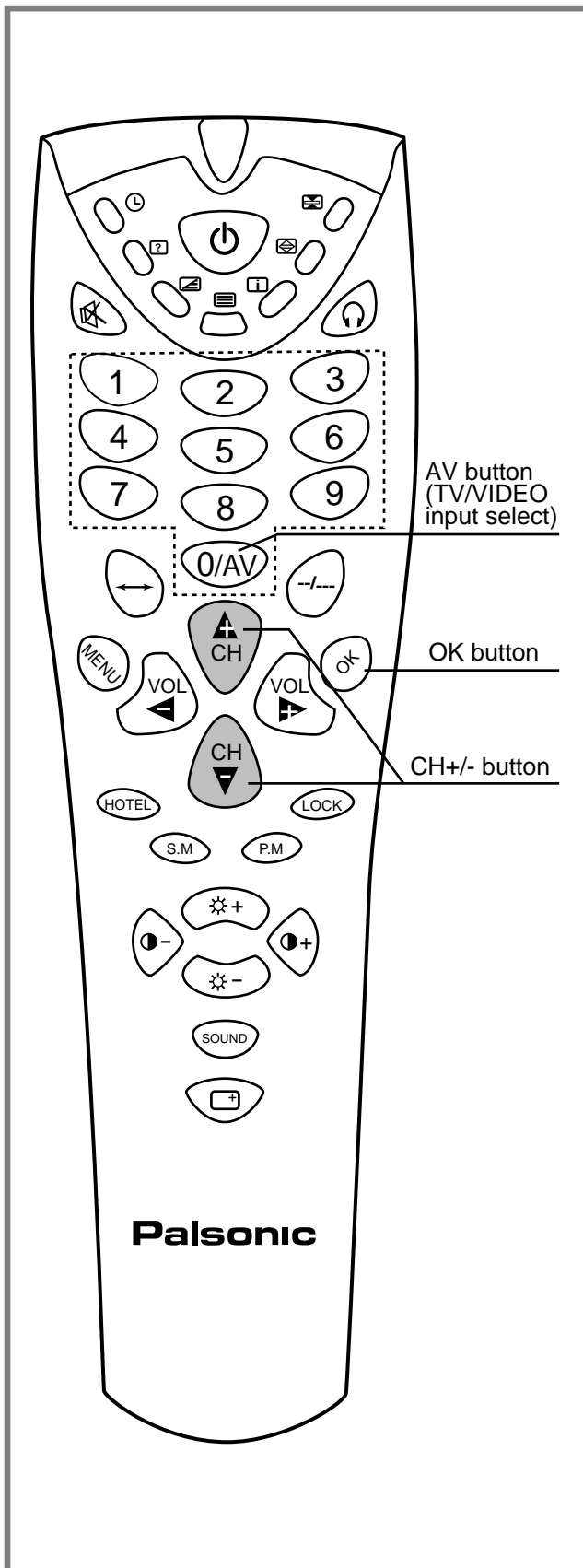
Tuning in

Automatic Tuning

1 Press **MENU** repeatedly to display **Program** menu.

```
┌─────────────────┐
│    Program      │
├─────────────────┤
│ P+  Automatic tuning
│     Manual tuning  001
│                    002
│     Program        003
│                    004
│                    005
│ P-              ◁△▷
└─────────────────┘
```
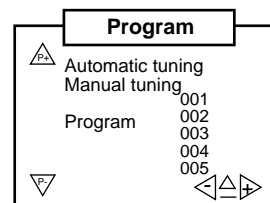
2 Press **CH+** or **CH-** to select **Automatic tuning**.

```
┌─────────────────┐
│    Program      │
├─────────────────┤
│ P+  Automatic tuning
│     Manual tuning  001
│                    002
│     Program        003
│                    004
│                    005
│ P-              ◁△▷
└─────────────────┘
```
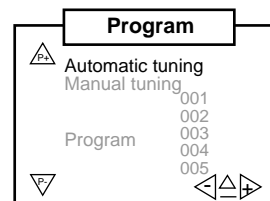
3 Press **VOL+** to start automatic tuning. All active channels will be preset and stored into memory automatically.

```
┌─────────────────┐
│ Automatic tuning │
├─────────────────┤
│ Program       1  │
│            48 MHz │
│               >>  │
│ ┌──┬──────────┐   │
│ └──┴──────────┘   │
│              △    │
└─────────────────┘
```
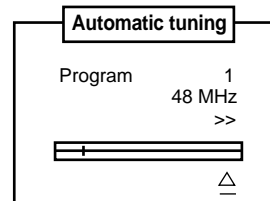
After automatic tuning, the set will return to the first channel program.

During automatic tuning, pressing **OK** button will stop the process.

Note:
Before Automatic tuning, we recommend you to set a proper Sound System according to your local area.

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)

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* To exit the menu, press **OK** button.

Tuning in

Manual tuning

If automatic tuning can not preset the desired channels, or you want to preset the desired channels one by one with the preferred channel numbers, please make use of Manual tuning.

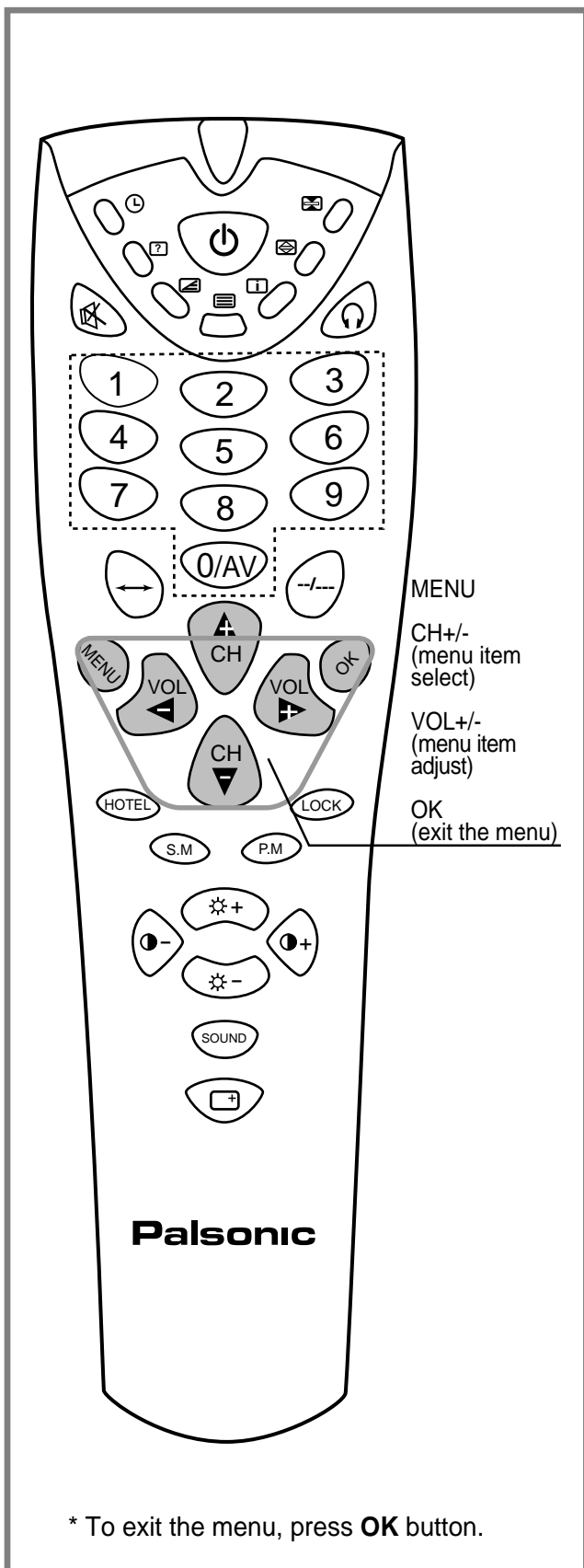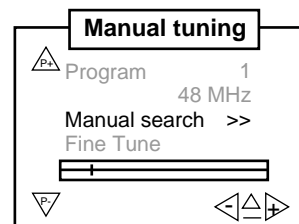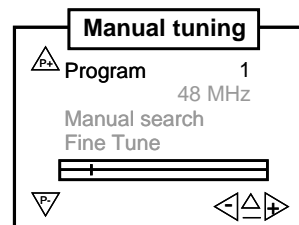**1** Repeatedly press **MENU** to enter into **Program** menu.

2 Press **CH+** or **CH-** to select **Manual tuning**.

3 Press **VOL+/-** to enter into Manual tuning sub-menu.

4 In **Manual tuning** sub-menu, press **CH+/-** to select **Program**, use **VOL+/-** to select a number, or you can directly input the number by digit buttons.

5 Press **CH+/-** to select **Manual search**, press **VOL+/-** to start searching. The **VOL-** searches towards lower frequency; the **VOL+** towards higher frequency. When a channel is located, the searching stops and the channel is stored in the specified position number.
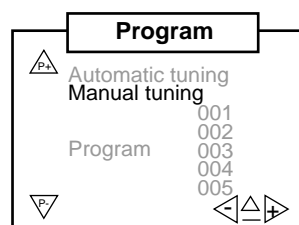
Repeat the above steps if you want to store another program in other position number.

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)

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* To exit the menu, press **OK** button.

Program
- Automatic tuning
- Manual tuning
  - 001
  - 002
- Program
  - 003
  - 004
  - 005

Manual tuning
- Program 1
- 48 MHz
- Manual search
- Fine Tune

Manual tuning
- Program 1
- 48 MHz
- Manual search >>
- Fine Tune

Tuning in

Digit buttons

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)

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* To exit the menu, press **OK** button.

Fine tuning

Fine tuning is not necessary under normal conditions. However, in area of inferior broadcast conditions where adjustment is necessary for a better picture and sound, use Fine tuning.

1 Select a channel you want to fine-tune (for example: channel 3).

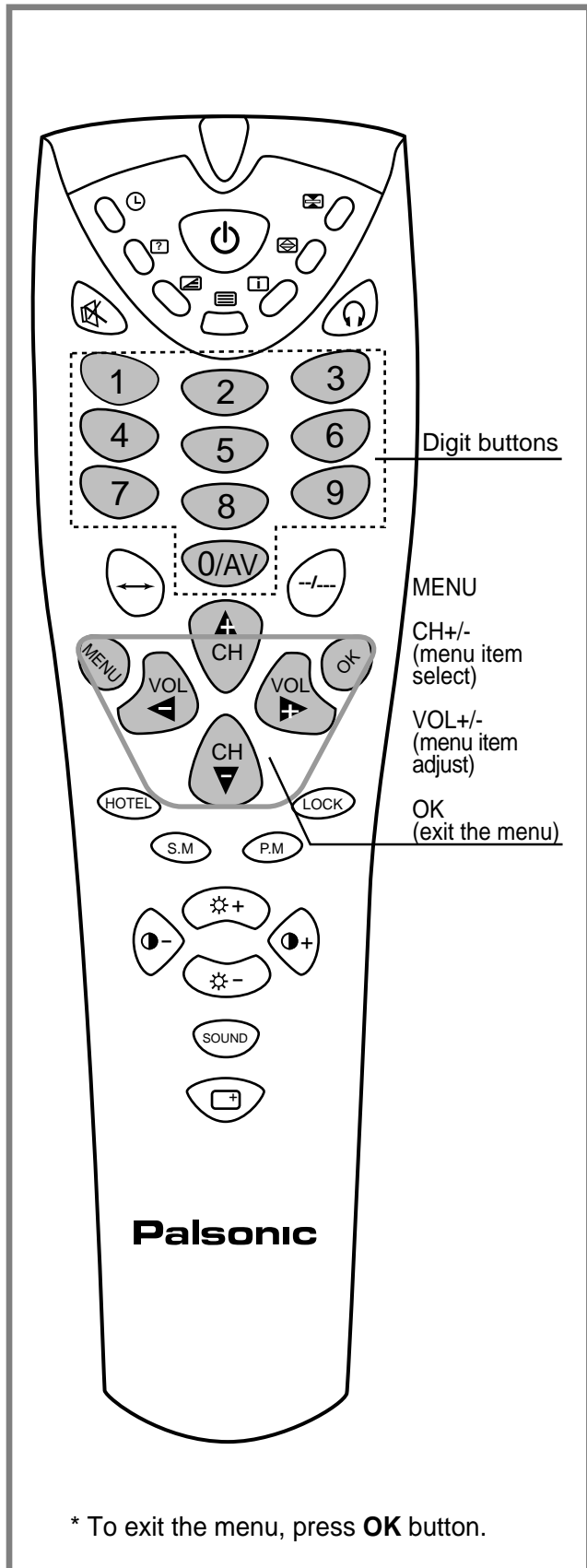**2** Press **MENU** repeatedly to display **Program** menu.

3 Press **CH+/-** to select **Manual tuning**, press **VOL+/-** to enter into Manual tuning sub-menu.

4 Press **CH+/-** to select **Fine tune**.

5 Press **VOL+/-** to begin fine tuning until the best possible picture and sound are obtained.

Program
Automatic tuning
Manual tuning
001
002
Program 003
004
005

Program
Automatic tuning
Manual tuning
001
002
Program 003
004
005

Manual tuning
Program 3
48 MHz
Manual search
Fine Tune

Tuning in

MENU

CH+/-
(menu item
select)

VOL+/-
(menu item
adjust)

OK
(exit the menu)

Palsonic
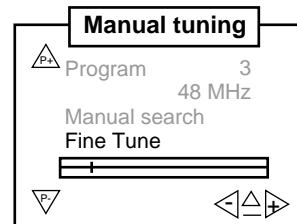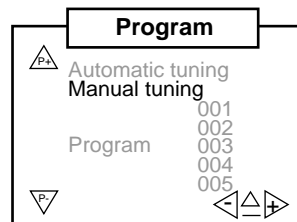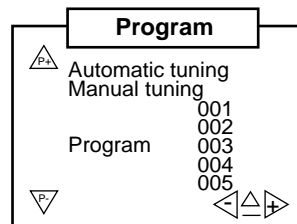
* To exit the menu, press **OK** button.

Setting Colour System

If some channel's colour is abnormal, it may be that the setting of the colour system is wrong, please do the following steps to set a proper colour system.

1 Press **MENU** repeatedly to display **Special functions** menu.

```
Special functions
P+  Language      English
    Blue back     On
    Rotate        50
    Child lock    Off
    Color system  Auto
    Sound system  B/G
P-
```

2 Press **CH+/-** to select **Color system**.

3 Press **VOL+/-** to select a proper colour system.

Setting Sound System

If some channel's sound is abnormal, it may be that the setting of the sound system is wrong, please do the following steps to set a proper sound system.

1 Enter into **Special functions** menu.

2 Press **CH+/-** to select **Sound system**.

```
Special functions
P+  Language      English
    Blue back     On
    Rotate        50
    Child lock    Off
    Color system  Auto
    Sound system  B/G
P-
```
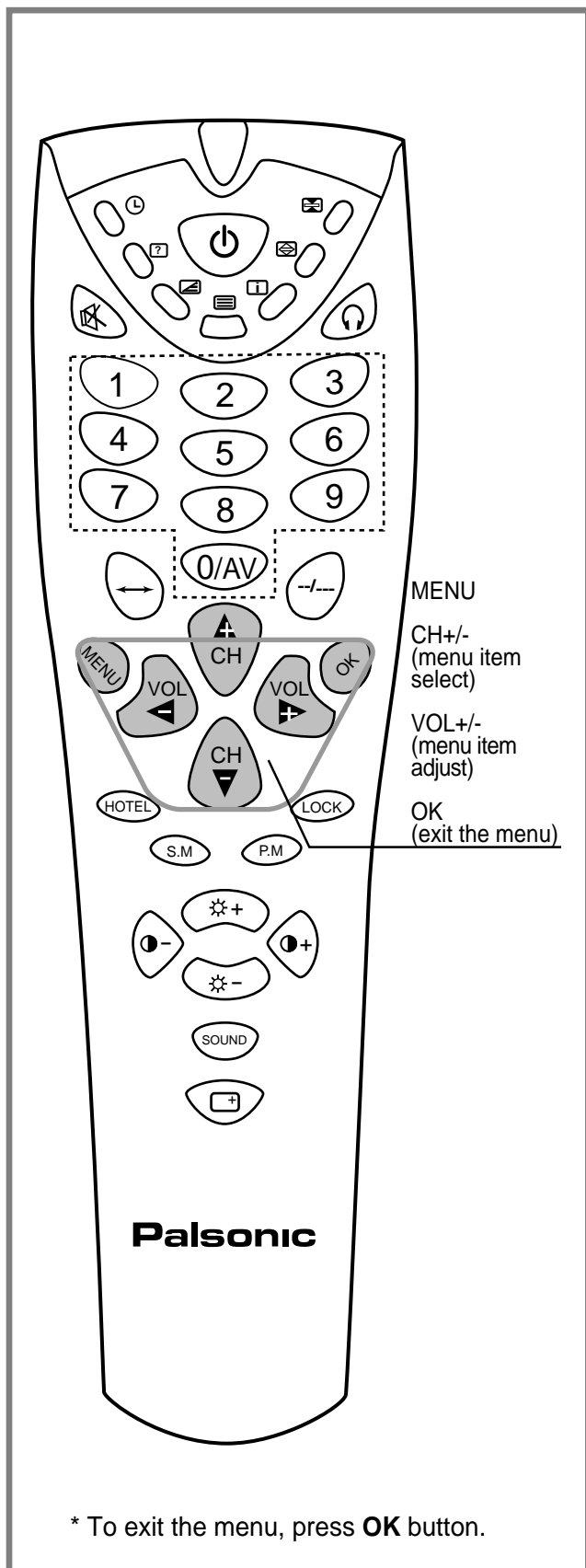
3 Press **VOL+/-** to select a proper sound system.

Some models are only with one sound system and in this case the Sound System does not need to be adjusted.

Channel edit

Program delete

After presetting the channels, you may delete unnecessary programs so that only the programs you want to watch are selected.
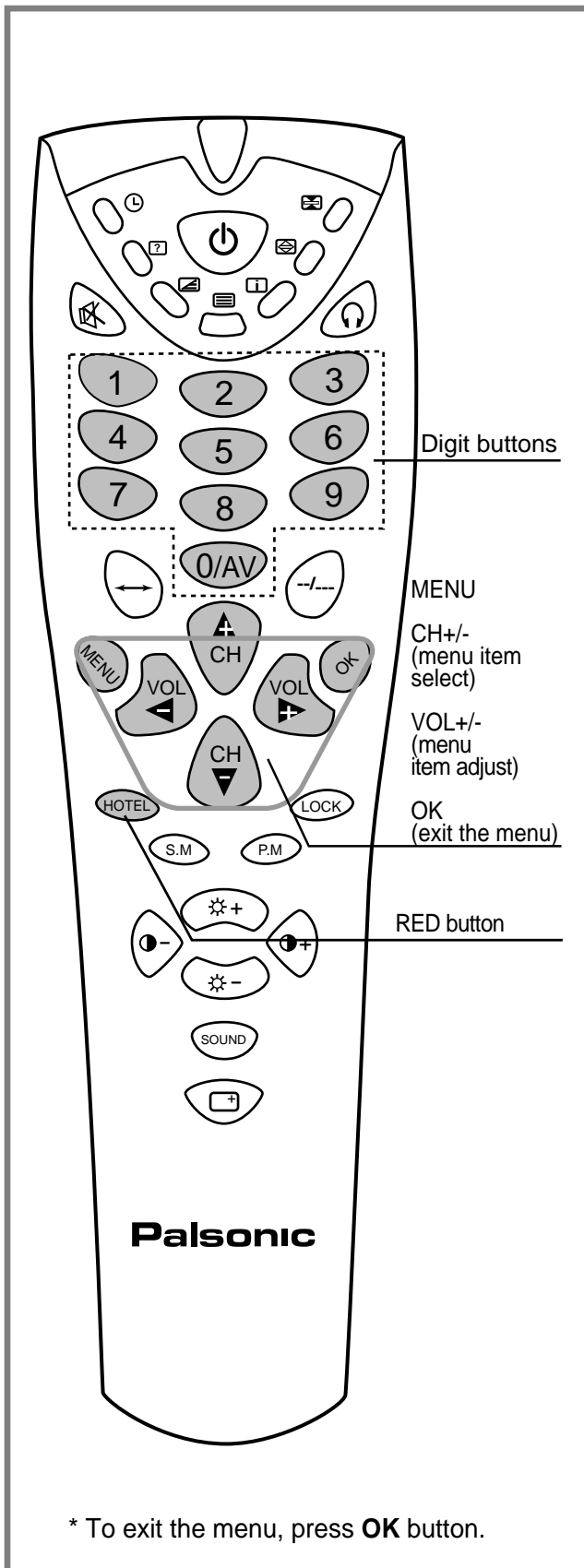
1 Use digit buttons or channel up/down button to select a program you want to delete (for example: program 3).

2 Press **MENU** repeatedly to display **Program** menu.

3 Press **CH+/-** to select **Program 003** item.

4 Press the **RED** button to delete the program.
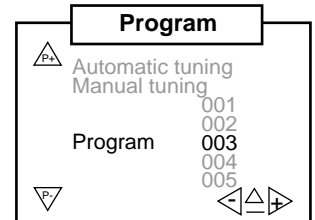
Please wait for some time until the "Program 003" menu item does not glitter (for the system needs time to delete program).

Now channel 3's program is deleted, and channel 4's program move to channel 3, and so on.

5 If you want to delete other programs, highlight **Program 003** item and press **VOL+** button and a small block appears near 003.

6 Now press **CH+/-** button to select the program number you want to delete, then press **RED** button to delete.

Digit buttons

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)

RED button

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* To exit the menu, press **OK** button.

Program
Automatic tuning
Manual tuning
001
002
Program 003
004
005

Channel edit

Digit buttons

MENU

CH+/-
(menu item
select)

VOL+/-
(menu item
adjust)

OK
(exit the menu)

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* To exit the menu, press **OK** button.
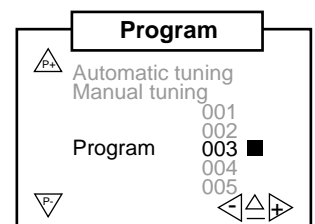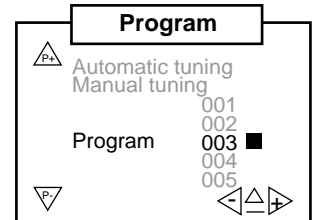
Program sort

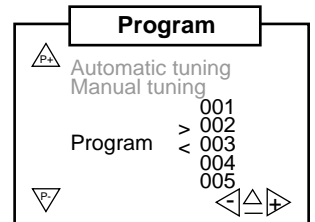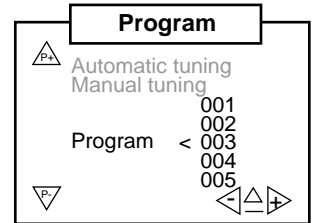You can sort programs in your favourite order.

1 Select the program you want to move using channel
select buttons (for example: program 3).

2 Press **MENU** repeatedly until **Program** menu appears.

3 Press **CH+/-** to select
Program 003.

4 Press **VOL-**, 003 changes
to <003.

5 Press **CH+/-** to select the
new number, for example
001.

6 To exit the menu, press **OK**
button.
Repeat the above steps to
sort the programs in your
favourite order.

Program
Automatic tuning
Manual tuning
001
002
Program < 003
004
005

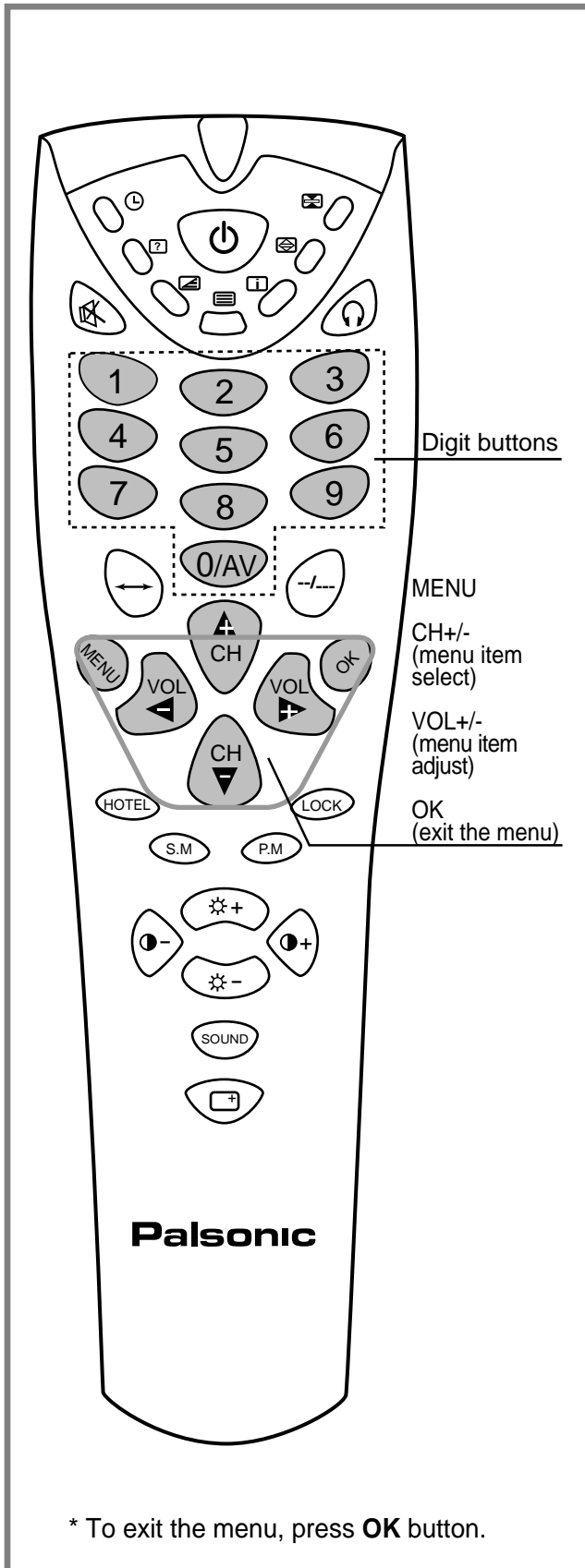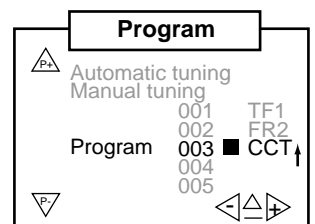| Program |
| --- |
| Automatic tuning |
| Manual tuning |
| 001 |
| > 002 |
| Program < 003 |
| 004 |
| 005 |

Program name

If required, you can give a name to the programs.
Note: If current program is Teletext, it can be automatically
named by the unit according to its information.

1 In **Program** menu, highlight **Program 003**, press **VOL+**
button and a small block appears near 003.
Now press **CH+/-** to select program to name or rename.
(Or you can directly select the program (for example:
program 3) you want to name using the channel select
buttons, then enter into the **Program** menu and highlight
Program 003, then press **VOL+**).

2 Press **VOL+** again and an arrowhead appears near
the small block.

3 Use **VOL+/-** to move
around the name display
area (5 characters) and
CH+/- to select the character.

4 When the name has been
entered, use **VOL-** to exit.
The name is stored.

Program		
Automatic tuning		
Manual tuning		
001	TF1
002	FR2
Program	003 ■	CCT
004	
005	

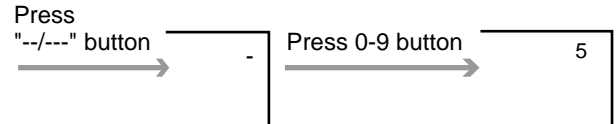**5** Repeat steps above for each program you wish
to name

18

Channel selection

1 **Use Direct Channel Select buttons**

To select one-digit channel:

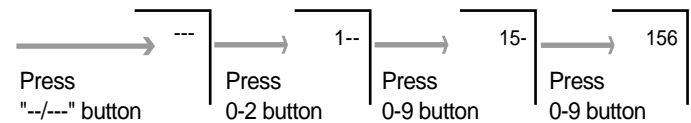Press --/--- button to display "-", then input the number.

Press "--/---" button → - Press 0-9 button → 5

To select two-digit channel:

Press --/--- button to display "--", then input the number.

Press "--/---" button → -- Press 0-9 button → 5- Press 0-9 button → 56
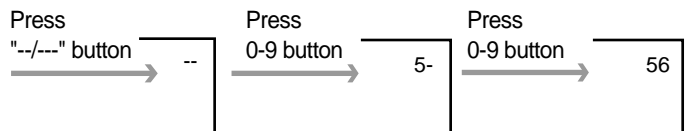
To select three-digit channel:

Press --/--- button to display "---", then input the number.

→ --- Press "--/---" button → 1-- Press 0-2 button → 15- Press 0-9 button → 156 Press 0-9 button

* In this model the maximum channel number is 255.

2 **Use CH+ or CH- button**

Press **CH+** button, the channel number increases;
Press **CH-** button, the channel number decreases.

3 **Use previous program button (←→)**

Press this button to switch between the current program and the previous one.

Notes:

Use on-screen display button ([+]) to know the current channel number

Press this button to display the current TV state. If in TV program viewing, then it will display the current channel number, colour system, sound system and sound mode. Press it again to cancel the display.

| 12 |
| Auto B/G |

Remote control labels

Digit buttons

--/---
(Digit select)

(Previous program)

CH+/-
(Channel up/down)

Retain on-screen display)

Palsonic
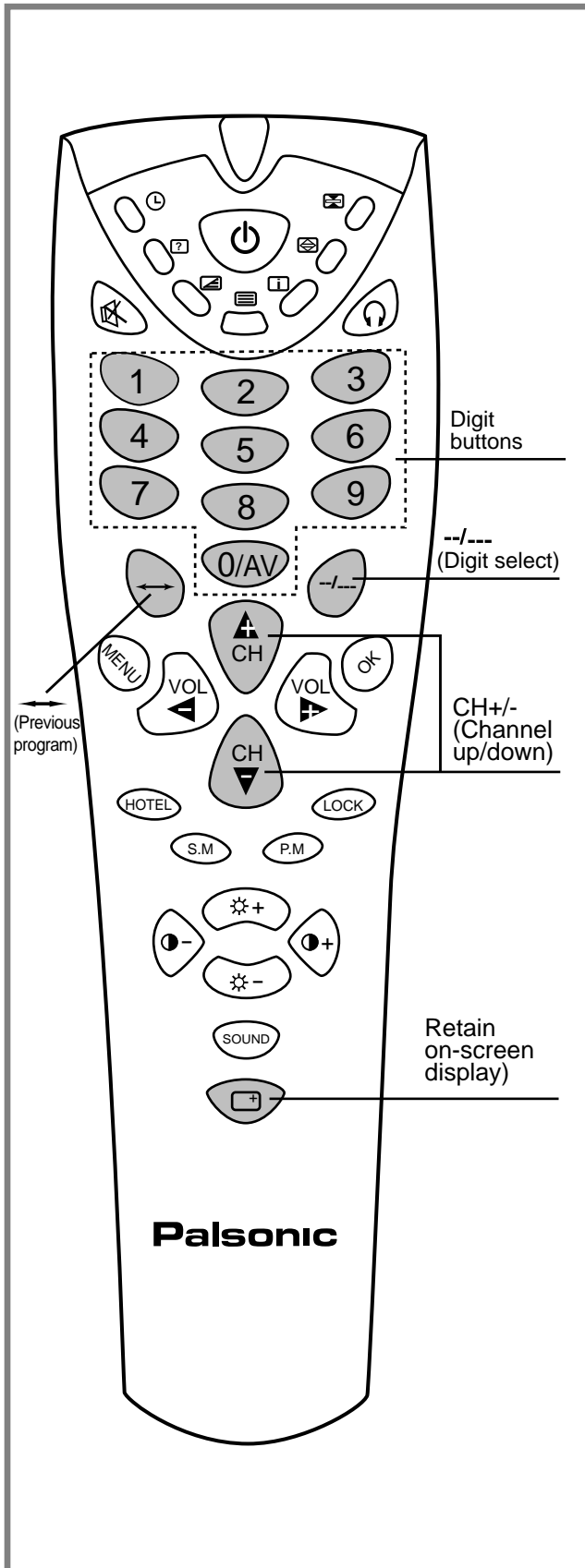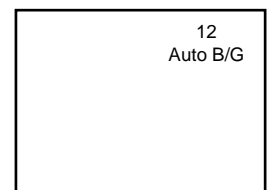
Picture adjustment

To select the picture mode

You can select the picture quality instantly among three preset modes and one user-set mode.

Press the **P.M** button to select the desired picture quality. *Standard*, *Dynamic*, *Mild* and *Favourite* (user-set) can be selected cyclically.

| Picture mode Standard |
| Picture mode Dynamic |
| Picture mode Mild |
| Picture mode Favourite |
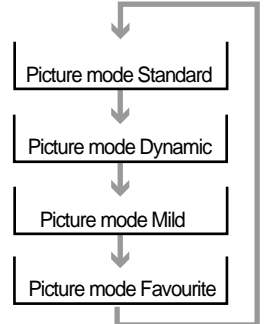
Mode	Picture quality
Standard	Display normal pictures
Dynamic	Display more brightness and contrast pictures
Mild	Display mild pictures
Favourite	The picture quality you set

Picture adjustment

1 Press **MENU** to display **Picture** menu.

2 Press **CH+** or **CH-** to select desired adjusting item.

3 Press **VOL+/-** to adjust.

Picture

Contrast
Brightness
Colour
Sharpness
Tint
SVM   On
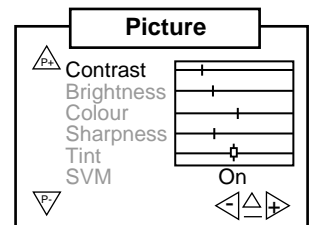
Item	VOL-	VOL+
Contrast	weaker	stronger
Brightness	darker	lighter
Colour	paler	deeper
Sharpness	softer	sharper
Tint*	purplish	greenish
SVM	High/Mid/Low/Off	

Notes:
Tint is only for NTSC system.

Turning on **SVM** will greatly improve picture's sharpness.
* SVM is an optional function.

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)

P.M
(Picture mode select)

Palsonic

* To exit the menu, press **OK** button.

Sound controls

Palsonic

* To exit the menu, press **OK** button.
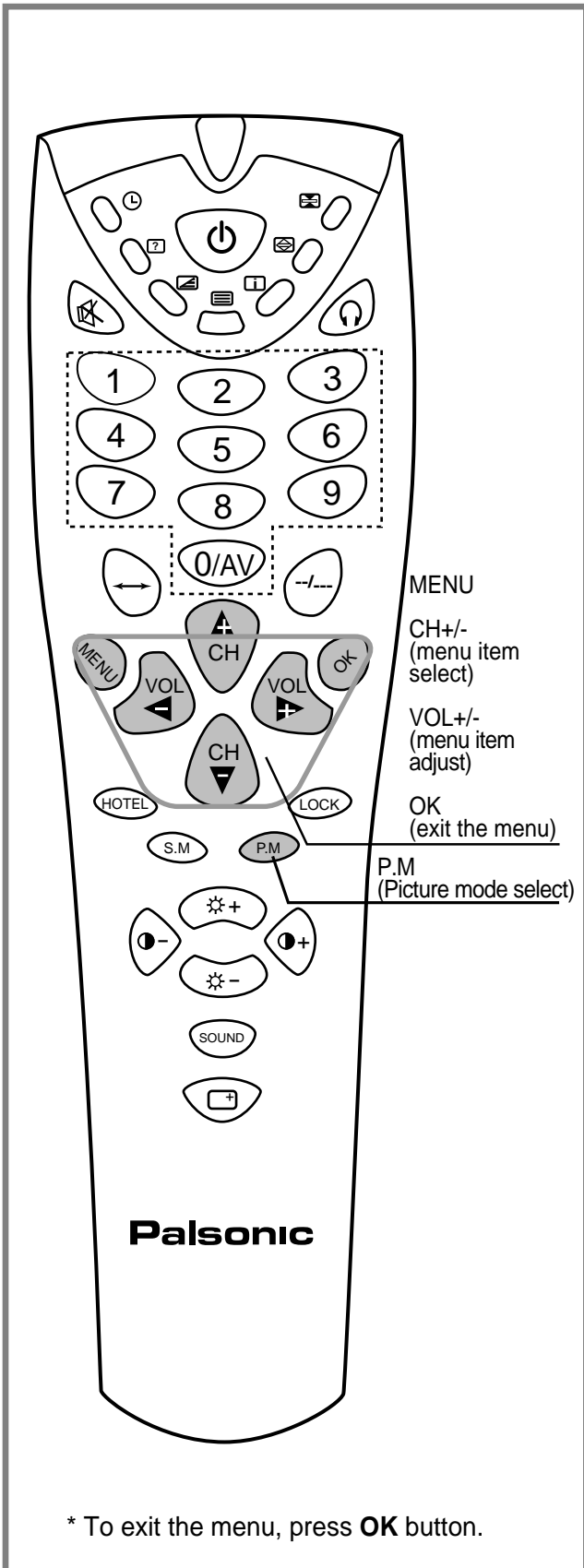
Adjusting volume

1 **Use VOL+ or VOL- button.**

Press **VOL+** button, the volume increases;
Press **VOL-** button, the volume decreases.

Volume

**2** **Use MUTE button.**

If you want to mute the sound,
press 🔇 button on the remote.

To resume the sound, press
this button again.

🔇X

Adjusting sound

1 Press **MENU** repeatedly to display **Sound** menu.

2 Press **CH+** or **CH-** to select
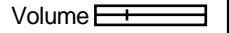desired adjusting item.

3 Press **VOL+/-** to adjust the
level.

Sound

Volume
Bass
Treble
Balance

DBE   Off
MSS   Off
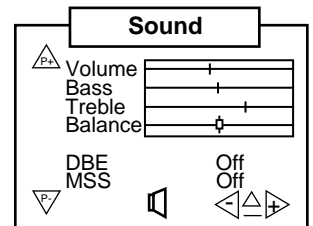
Item	VOL-	VOL+
Volume	weaker	stronger
Bass	weaker	stronger
Treble	weaker	stronger
Balance	decrease the right channel	decrease the left channel
DBE (Dynamic bass enhanced)	ON/OFF	
MSS (Micronas surround sound)	ON/OFF	

The adjusted level is stored in the Favourite position.

Note: DBE/MSS function are optional function.

21

Sound controls

* To exit the menu, press **OK** button.

Sound mode selection

You can select the sound quality instantly among three preset modes and one user-set mode.

Press the **S.M** button to select the desired sound quality. *Movie*, *Music*, *Speech* and *Favourite* (user-set) can be selected cyclically.

Sound mode Movie

Sound mode Music

Sound mode Speech

Sound mode Favourite
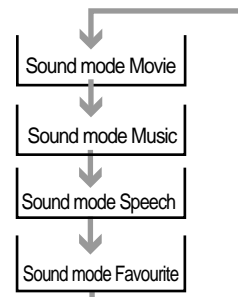
Mode	Sound quality
Movie	like a movie theatre filled with a dynamic sound
Music	like a music hall filled with a rich warm sound.
Speech	Suitable for listening to news/dialogue
Favourite	the sound quality you set

To enter into earphone state

In this model, if you press ⌒ button and enter into earphone state, the sound is muted and the ⌒ icon is shown on the screen. Press the button again to restore.

Timer setting

Digit buttons

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)
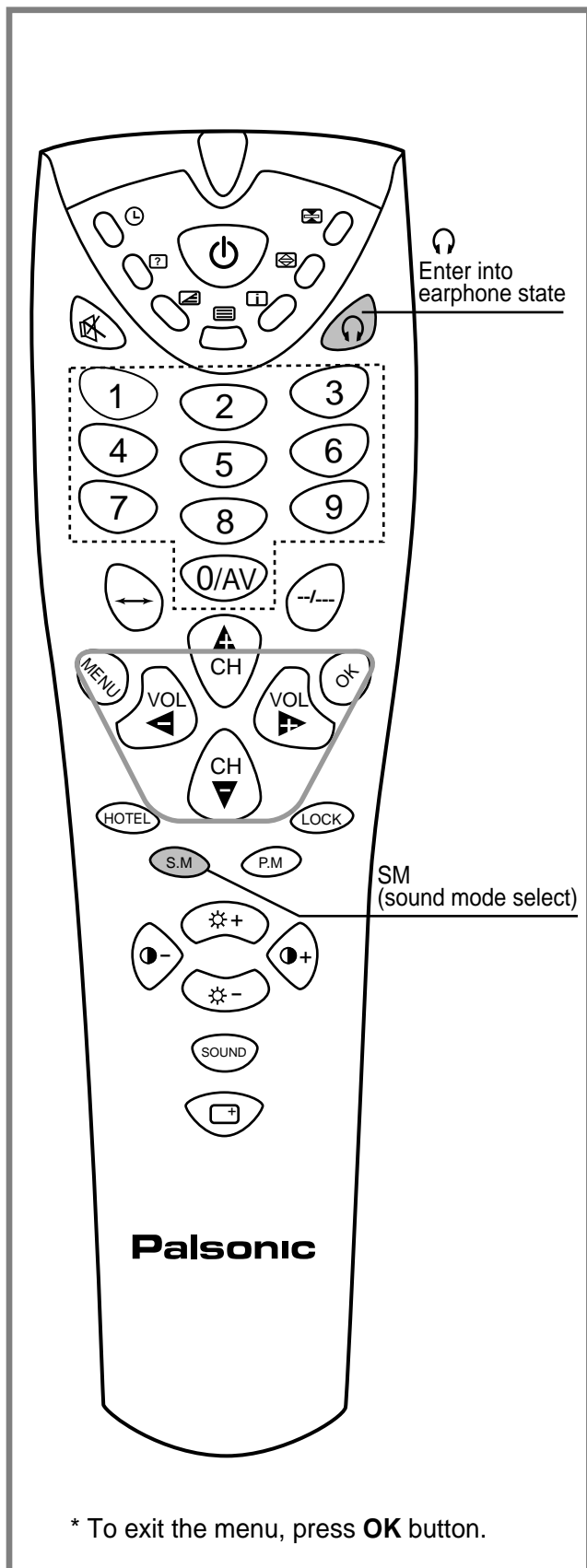
RED button

* To exit the menu, press **OK** button.

Setting clock

1 Press **MENU** button repeatedly to display **Timer** menu.

2 Press **CH+/-** to select Clock.

3 Use digit buttons to input the current time for the set. If wrong in setting the time, press **RED** button to cancel and input again.

Timer	
Clock	10:01
Timer off	--:--
Timer on	--:--
Timer set	--:--
Prog no	3

Notes:
Before setting the timer, please first set the **CLOCK** item. Press the main power switch to turn off the set, the clock will be cancelled. You need to reset it if you want to use the timer function.
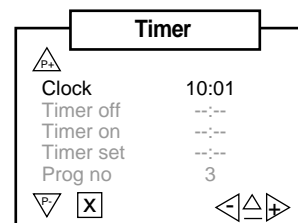
To turn off TV automatically (OFF timer)

With the OFF timer, the TV will automatically switch to standby mode at a preset time.

1 In **Timer** menu, press **CH-** to select **Timer off**.

2 Use Digit Buttons to set the OFF time. In wrong in inputting, press **RED** button to cancel and input again.

Timer	
Clock	10:02
Timer off	23:00
Timer on	--:--
Timer set	--:--
Prog no	3
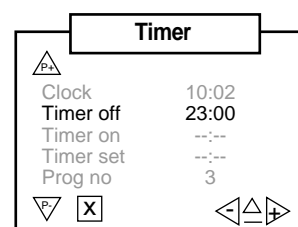
At the preset time, the TV will go into standby mode automatically.

Once the OFF timer has been fulfilled, next when you want to use it, you should reset it again.

Timer setting

(On/standby)

Digit buttons

MENU

CH+/-
(menu item
select)

VOL+/-
menu item
adjust)

OK
(exit the menu)

RED button

Palsonic

* To exit the menu, press **OK** button.

To turn on the TV automatically (ON timer)

With the ON timer, the TV will automatically turn on to a
preset channel at a preset time.

1 In **Timer** menu, press **CH-** to
select **Timer on**.

2 Use Digit Buttons to set ON
time. If wrong in inputting,
press **RED** button to cancel
and input again.

3 Press **CH-** to select **Prg no.**,
use **VOL+/-** to set the ON
program, or you can directly
input the number by digit
buttons.

4 Press **STANDBY** ( ) button to switch the TV to standby
mode.
At the preset time, the TV will turn on to the preset
program automatically.

Once the ON timer has been fulfilled, next when you want
to use it again, you should reset it.

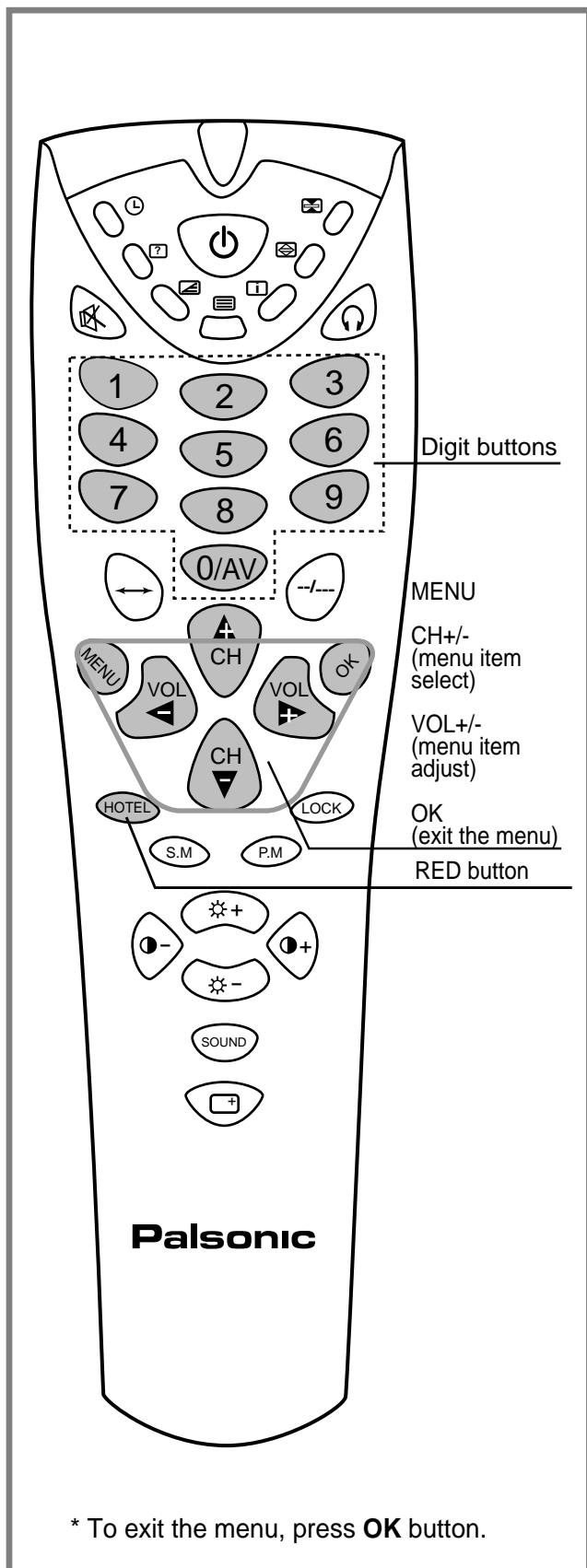| Timer	
Clock	10:02
Timer off	12:00
Timer on	14:05
Timer set	--:--
Prog no	5

To switch the TV to a program at a preset time

1 In **Timer** menu, press **CH+/-**
to select **Timer set**.

2 Use Digit buttons to set the
time. If wrong in inputting,
press **RED** button to cancel
and input again.

3 Press **CH-** to select **Prg no.**,
use **VOL+/-** to set a program
number, or directly input the
number by digit buttons.
At the preset time, the TV will
automatically switch to the
preset program.

Timer	
Clock	10:05
Timer off	23:00
Timer on	--:--
Timer set	18:00
Prog no	2

Timer	
Clock	10:06
Timer off	23:00
Timer on	--:--
Timer set	18:00
Prog no	14

Note:
When you turn off the TV by main power switch, all
functions in Timer menu will be cancelled.

24
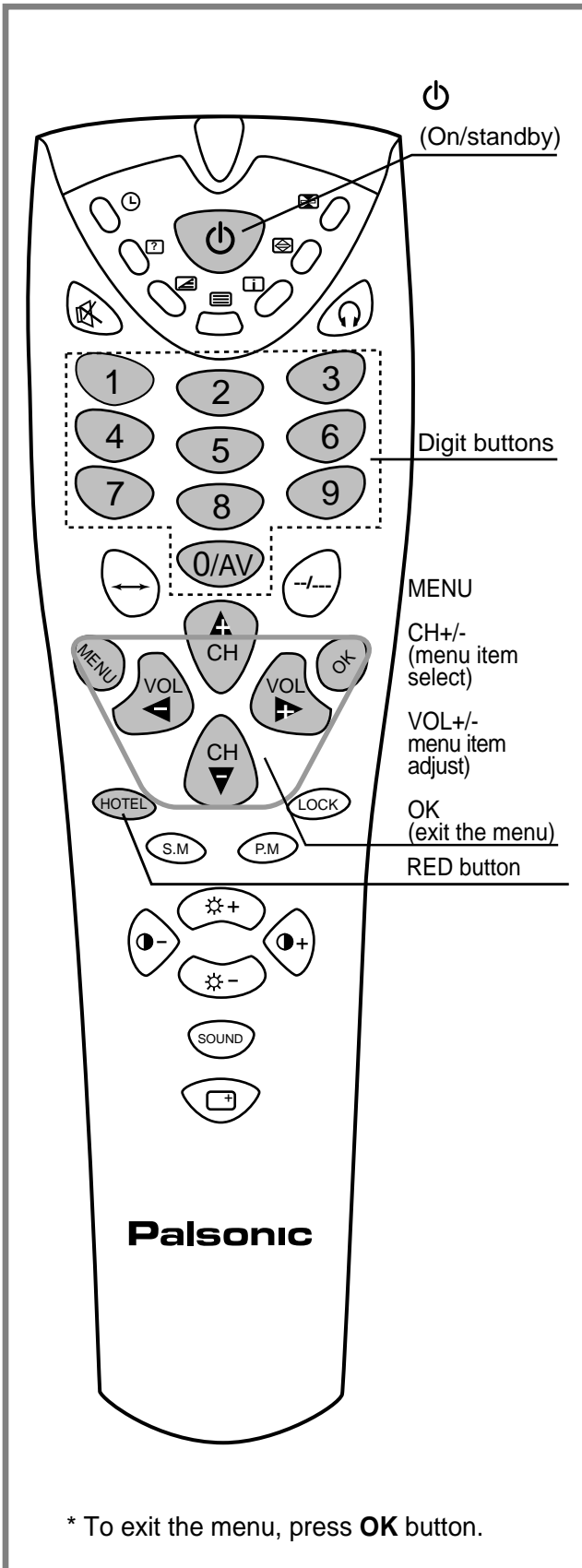
Special functions

To select OSD language

There are multi OSD languages in this TV set provided for you to select (OSD: on-screen display):

1 Press **MENU** repeatedly to display **Special functions** menu.

2 Now the first menu item is highlighted and indicates the current selected OSD language. (if in English it will display ENGLISH).

Special functions	
Language	English
Blue back	On
Rotate	50
Child lock	Off
Color system	Auto
Sound system	B/G

3 Press **VOL+/-** to select a proper OSD language.

Setting blue back

1 Enter into **Special functions** menu

2 Press **CH+/-** to select **Blue back**.

Special functions	
Language	English
Blue back	On
Rotate	50
Child lock	Off
Color system	Auto
Sound system	B/G

3 Press **VOL+/-** to turn on/off blue back.

If the Blue back is turned on, the TV will appear a blue back on the screen when there is no input signal.

Rotate function (option)*

When you switch on your TV there may be a slight tilt of the picture to the left or right. This is due to the earth's magnetic field or position of your TV. To rectify, you can do the following:
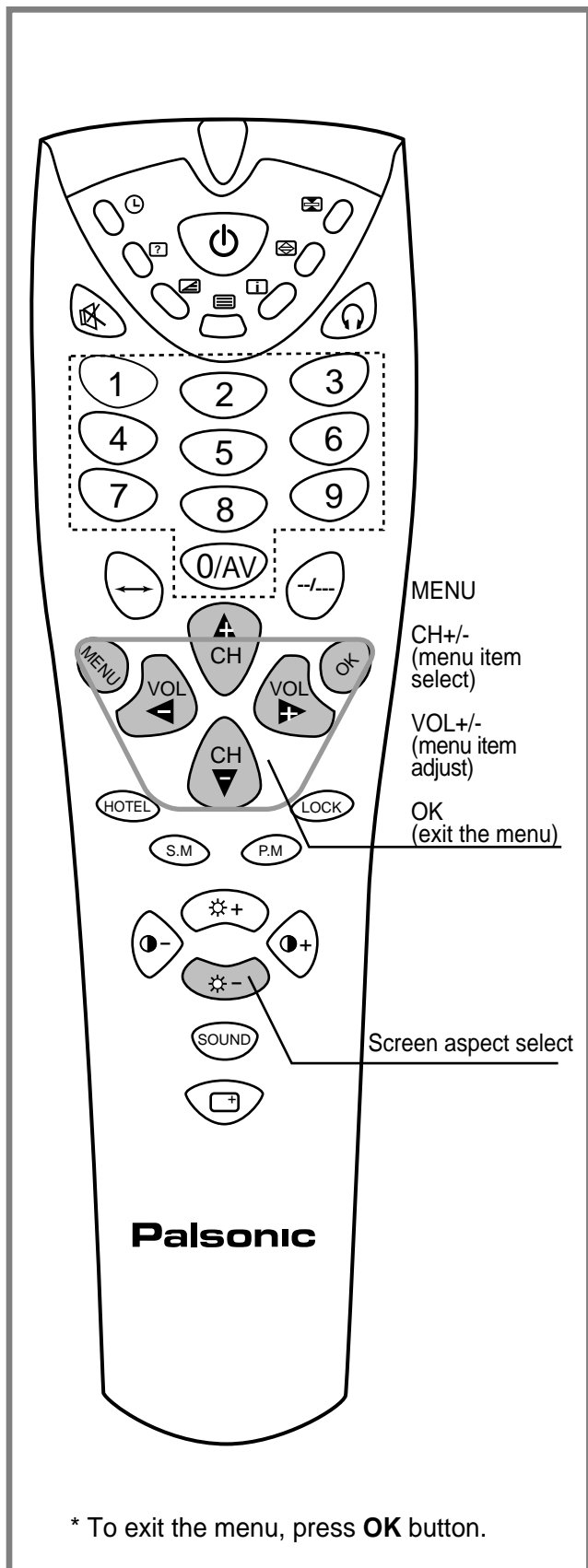
1 Enter into **Special functions** menu.

2 Press **CH+/-** to select **Rotate**.

Special functions	
Language	English
Blue back	On
Rotate	30
Child lock	Off
Color system	Auto
Sound system	B/G

3 Press **VOL+/-** to rotate the picture until you are satisfied.

Note: Rotation function is an optional function. It is only available in certain versions.

MENU

CH+/-
(menu item select)

VOL+/-
(menu item adjust)

OK
(exit the menu)

Screen aspect select

Palsonic

* To exit the menu, press **OK** button.

Child lock setting

* Child lock is an optional function.

Child lock setting

Making use of child lock function, you can lock all the
programs to prevent children from viewing them.

1 Press **LOCK** button on the
remote control, the Lock
menu bar appears.

(or press **MENU** repeatedly
to display **Special functions**
menu. Press **CH+/-** to select
Child lock item, then press
VOL+/- to enter.)

Lock _____	Lock _____
Lock ***** _	Lock ***** _
Lock On	Lock Off
New _____	
New _____ ?	
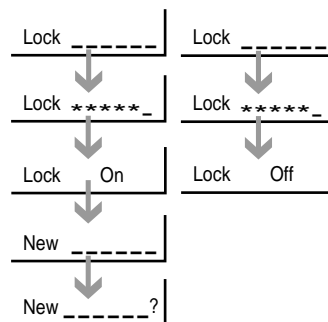
2 Input the correct password. (6-digit, the preset password is
123456). After inputting, the screen displays **"Lock: On"**.

3 After one or more seconds the screen will display
"New_____", now press **OK** button (or wait for some
time until "New _____" disappear) and the child lock
function is active now, the screen only displays blue back
with Lock menu bar.

4 To unlock, input the correct password to set the Child
lock to OFF.

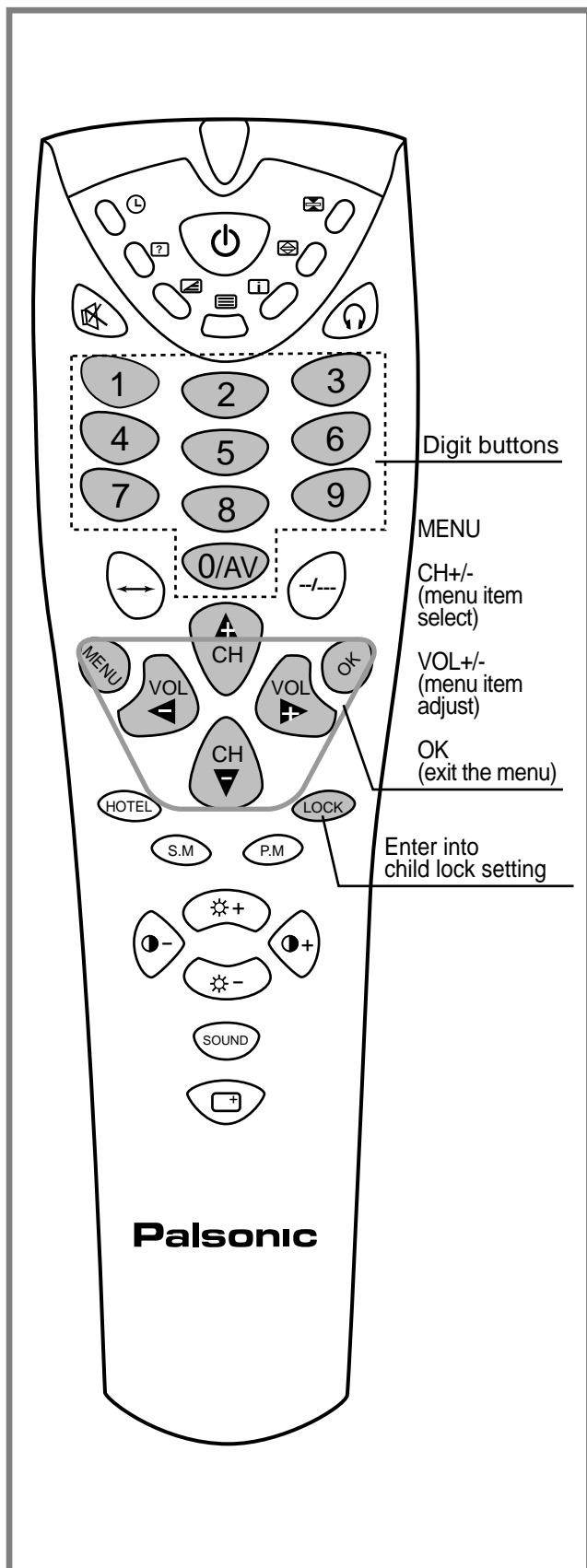**Note:** the preset password can be changed, the steps are
shown below:

After you set the lock to On (or Off), the screen will display
"New _____", input the new password, and confirm
again. Now the password has been changed. But make
sure to remember the new password.

In child lock OFF mode, if you press LOCK button
unintentionally, you can press **OK** button to exit.

In child lock ON mode, buttons on the TV set can not act.
Also most buttons on the remote control can not act.

To avoid forgetting the password, write it down here:
_____

Digit buttons

MENU

CH+/-
(menu item
select)

VOL+/-
(menu item
adjust)

OK
(exit the menu)

Enter into
child lock setting

Palsonic

26

Hotel lock setting

* Hotel lock is an optional function.

Hotel lock setting

Making use of hotel lock function, you can limit some functions so that other user can not change your settings. This function is especially useful in hotel.

1 Press ☼+ button on the remote control, the screen will display **"Hotel ------"**.

2 Input the 6-digit password (the preset password is 123465), the screen will display **"Hotel Off** (or **On**)".

3 Press **VOL+/-** to select **ON**.
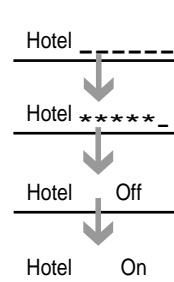
Now Hotel Lock function is active now. Only some buttons (for example, channel select buttons, volume control buttons, AV button, etc.) can act and the volume is limited. In Hotel ON mode, the maximum volume level is the level you set just before you enter the Hotel ON mode. If you want to change the volume limitation, set the Hotel to OFF and then adjust the volume, then enter into ON mode again.

To exit the hotel lock, set Hotel to **OFF**.

To clear the On-screen display, you can press **OK** button.

Digit buttons

MENU button

Clear the OSD

VOL+/- buttons

Enter into hotel lock setting

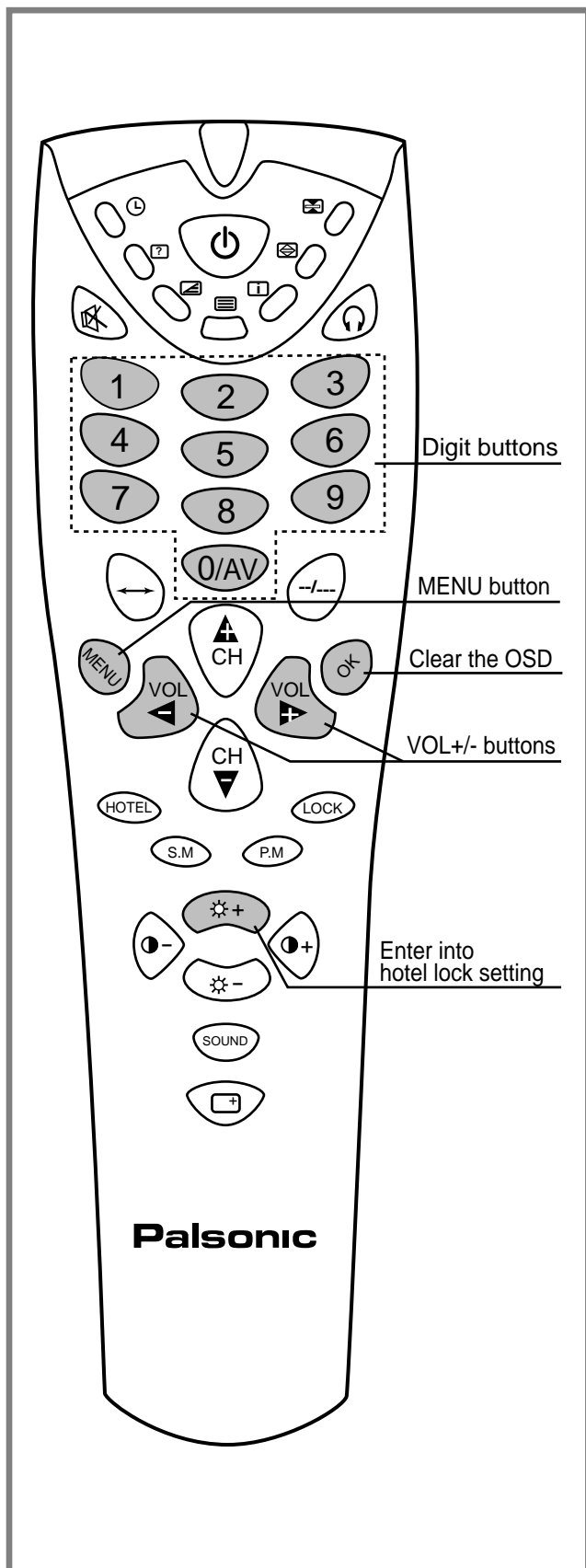**Palsonic**

To change Hotel Lock password

The preset password for hotel lock can be changed, the steps are shown below:

1 After setting Hotel to OFF mode, press **MENU** button, the screen displays **"New ------"**

2 Input the new password and confirm again.
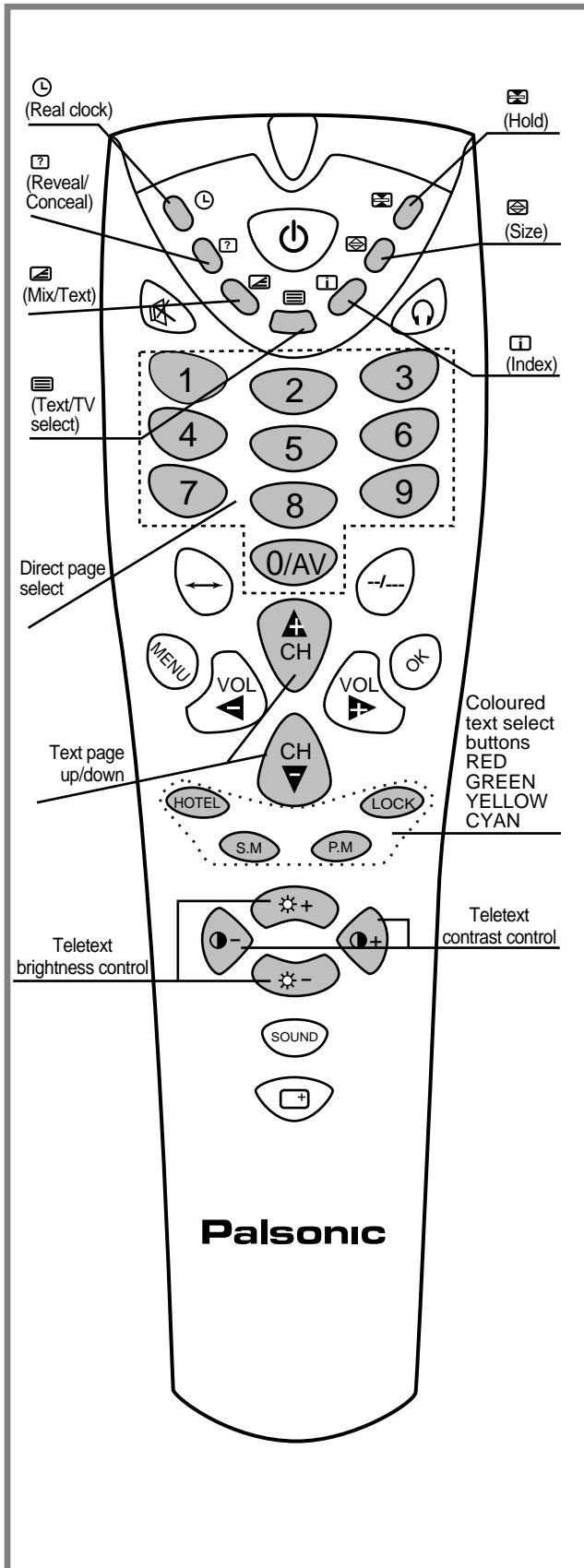Now the password has been changed.
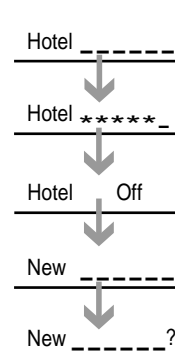
To avoid forgetting the password, write it down here:

Teletext

Teletext is an optional function, therefore only a set with the teletext system can receive the teletext broadcast.

Switching Teletext on/off

Press 🔲 button once to switch on teletext.
Press 🔲 button twice both teletext and TV program are displayed.
Press 🔲 button third time to switch off the teletext.

Description of Teletext

Teletext is a free service broadcast by most TV stations which gives up-to-the-minute information on news, weather, television programs, share prices and many other topics.
The thing to remember about Teletext is that it is slow. It is the nature of the system itself, where a large amount of information is sent using a small fraction of the TV signal. If you get yourself into trouble, read the following instruction carefully. It may have your answer.
Teletext is controlled through the remote controller.

Button introduction

1 🔲 (TEXT)

Press 🔲 button to bring the set from TV mode to Teletext mode. Press it at the third time to resume TV mode.

2. ▱ (MIX)

Press the button, the text will be superimposed on a TV picture. Press again to restore text.

3. ⊡ (INDEX)

In teletext mode press the button, the index page will appear.

4. ⁇ (REVEAL)

Some pages have sections that are concealed such as the answers to riddles or puzzles. To see the concealed part, press the button. Press it again to conceal.

5. ▣ (HOLD)

To hold the current teletext page, press the button. To release the page press the button again.

6. ▤ (SIZE)

Press the button to expand the top half of the display. Press it again to expand the bottom half of the display. Press it once more to resume normal size.

7. 🕒 (REAL CLOCK)

Press the button to display the real time on the screen while viewing TV program which carries a teletext broadcasting. Press again to turn off the time display.

8. RED/GREEN/YELLOW/CYAN buttons
(corresponds to GAMES/S.M/P.M/LOCK button)
These four colour-coded buttons control a memory that allows instant access to the displayed corresponding page number.

9. ☼ +/- buttons
Press the buttons to adjust Teletext brightness.

10. ◐ +/- buttons
Press the buttons to adjust Teletext contrast.

Troubleshooting Guide

Before calling service personnel, please check the following chart for a possible cause to the trouble you are experiencing.

Symptoms	Check the following items
Power is not turned on	□ Be sure the power cord is plugged in.
Poor colour poor tint	□ Contrast, colour tint are not correctly adjusted
Spots appear on the screen	□ Possible interferences of automobiles, motorcycle, trolley bus, neon lamps, etc.
Stripes appear on the screen	□ Possible interference of electronic interference from another TV set, a computer, an electronics game machine, a broadcast station, etc.
Double images or "ghosts"	□ This may be caused by reflections from nearby mountains or buildings. □ Check the antenna direction.
Snowy picture	□ It is possible that the aerial "lead-in" is damaged or comes off. □ Check the antenna direction.
The screen only displays blue back. Buttons on the TV set can not act.	□ The set may be in child lock ON mode. Use LOCK button and password to unlock it. If you forget the password, you can contact our company or the dealer.
Only some buttons have function while others can not act, and the volume is limited.	□ The set may be in hotel lock ON mode. Set hotel lock to OFF. If you forget the password, you can contact our company or the dealer.
TV cabinet creaks	□ Even if the picture or the sound is normal, changes in the room temperature sometimes make the TV cabinet expand or contract, making a noise. This does not indicate a malfunction.
Remote controller does not work	□ The batteries may be worn out. □ The batteries may be installed with their polarity reversed.
Unevenness in colour in some parts of the screen	□ When the set is switched on, do not shift or move the set around. Sometimes it may develop an unevenness in colour in some parts of the screen. This can be eliminated by switching off the set with the POWER switch and wait for 30 minutes before switching on again.

Troubleshooting Guide

Reception disturbances

Most types of television interference can be remedied by adjusting the height and position of the VHF/UHF antenna. Outdoor antennas are recommended for best results if not using cable. The most common types of television interference are shown below. If one of these symptoms appear when the TV is connected to a Cable TV system, the disturbance may be caused by the local cable company broadcast.

IGNITION:
Black spots or horizontal streaks may appear, picture, may flutter or drift. Usually caused by interference from automobile ignition systems, neon lamps, electric drills and other electric appliances.

GHOSTS:
Ghosts are caused by the television signal following two paths. One is the direct path and the other is reflected from tall buildings, hills or other objects. Changing the direction or position of the antenna may improve the reception.

SNOW:
If your receiver is located in the fringe area of a television station where the signal is weak, your picture may be marred by the appearance of small dots. When the signal is extremely weak, it maybe necessary to install an external antenna to improve the picture.

RADIO FREQUENCY INTERFERENCE:
This interference produces moving ripples or diagonal streaks, and in some cases, causes loss of contrast in the picture.

PICTURE SIZE VARIATION:
A slight picture size variation is quite normal when you adjust the CONTRAST or BRIGHTNESS setting.

CARE AND MAINTENANCE

To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning. The finish on the receiver may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts. Mild soap and a soft, damp cloth may be used.

Specifications

Power Supply: AC 100-240V, 50Hz

Power Consumption: 160W

Dimensions (mm):   760 (W) x 595 (H) x 490 (D)

Weight (kg):   43

CRT: 68cm

TV system & channel range

System	VHF	UHF	CATV
PAL-B/G	2-12	21-69	X~Z+2, S1~S41

TELETEXT   WST TELETEXT

Colour System: PAL-BG, NTSC (AV)

Sound output: 8W / 8Ω

Accessory: Remote controller x 1

Note: Design and specifications are subject to change without notice.

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