

FD Trinitron Colour Television

Instruction Manual

GB

Bedienungsanleitung

DE

Kullanım Kılavuzu

TR

Οδηγίες Χρήσης

GR







KV-25FX20D

KV-29FX20D

Thank you for choosing this Sony TV.

Before operating the TV, please read this manual thoroughly and retain it for future reference.

Keys to read this Instruction Manual:

- Use **Getting Started** if you wish to install the TV set and to get familiar with the basic functions.
- Use **Advanced Operation** if you wish to know more about the additional features of the TV set.
- Symbols used in the manual:
 -  Informs you of possible hazards
 -  Important information
 -  Information on a feature
 - 1, 2 ... Sequence of instructions
 -  Shaded buttons on the remote control show the buttons you have to press to follow the sequence of instructions.
 -  Informs you of the result of the instructions.
 -  The process continues on the next page to get final result.



Safety Information

All TVs operate on extremely high voltages. To prevent fire or electric shock, please follow the safety procedures indicated below.



For General Safety

- Do not expose the TV set to rain or moisture.
- Do not remove the rear cover.
- For your protection, refer all servicing to qualified personnel only.



For Safe Installation

- Do not install the TV in hot, humid or excessively dusty places.
- Do not block or cover the ventilation openings. For ventilation, leave a space of at least 10 cm all around the set.
- Do not install the TV where it may be exposed to mechanical vibrations.
- Place the TV set only on a stable stand designed for the weight and dimensions of the TV.



For Safe Operation

- Do not operate the TV set on anything other than a 220-240V AC, 50Hz supply.
- Do not operate the TV if any liquid or solid objects fall in through the ventilation slots. Have it checked immediately.
- For environmental and safety reasons, it is recommended that the TV set is not left in standby mode when not in use. Switch off at the mains.
- Do not disconnect the TV by pulling on the power cable. Disconnect by removing the mains plug.
- In case of a thunderstorm, disconnect the TV set from the main supply and the aerial. Otherwise the set may be damaged by a stroke of lightning.



For Maintenance

- Clean the TV screen with a soft dampened cloth. Do not use any abrasive cleaners.
- Dust and nicotine deposits may cause heat accumulation inside the TV set. In the long term this could be a safety risk and may shorten the lifetime of your TV set. Therefore have your set serviced about every five years.

Table of Contents

Keys to read this Instruction Manual	3
For your Safety	4

Getting Started

Overview

Checking the Accessories Supplied	6
Overview of TV Buttons	6
Overview of Remote Control Buttons	7

First Time Operation

Step 1 - Installation

Inserting Batteries into the Remote Control	8
Connecting the Aerial	8
Switching on the TV	8

Step 2 - Basic Presetting

Selecting Language	9
Automatically Tuning the TV using the Remote Control	10
Changing the Programme Order of the TV channels	11

GB

Advanced Operation

Advanced Presetting

Automatically Tuning the TV using the TV buttons	12
Manually Tuning the TV	13
Fine Tuning Channels	14
Adjusting the Picture Rotation	15
Skipping Programme positions	16

Advanced TV Operation

Adjusting the Picture	17
Adjusting the Sound	18
Using the Sleep Timer	19

Teletext

Viewing Teletext	20
------------------------	----

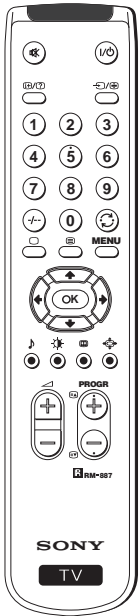
Optional Connections

Using Optional equipment	21
Smartlink	22

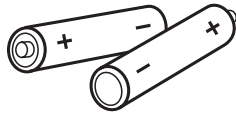
Additional Information

Menu Guide	23
Troubleshooting	24
Specifications	25

Checking the Accessories Supplied

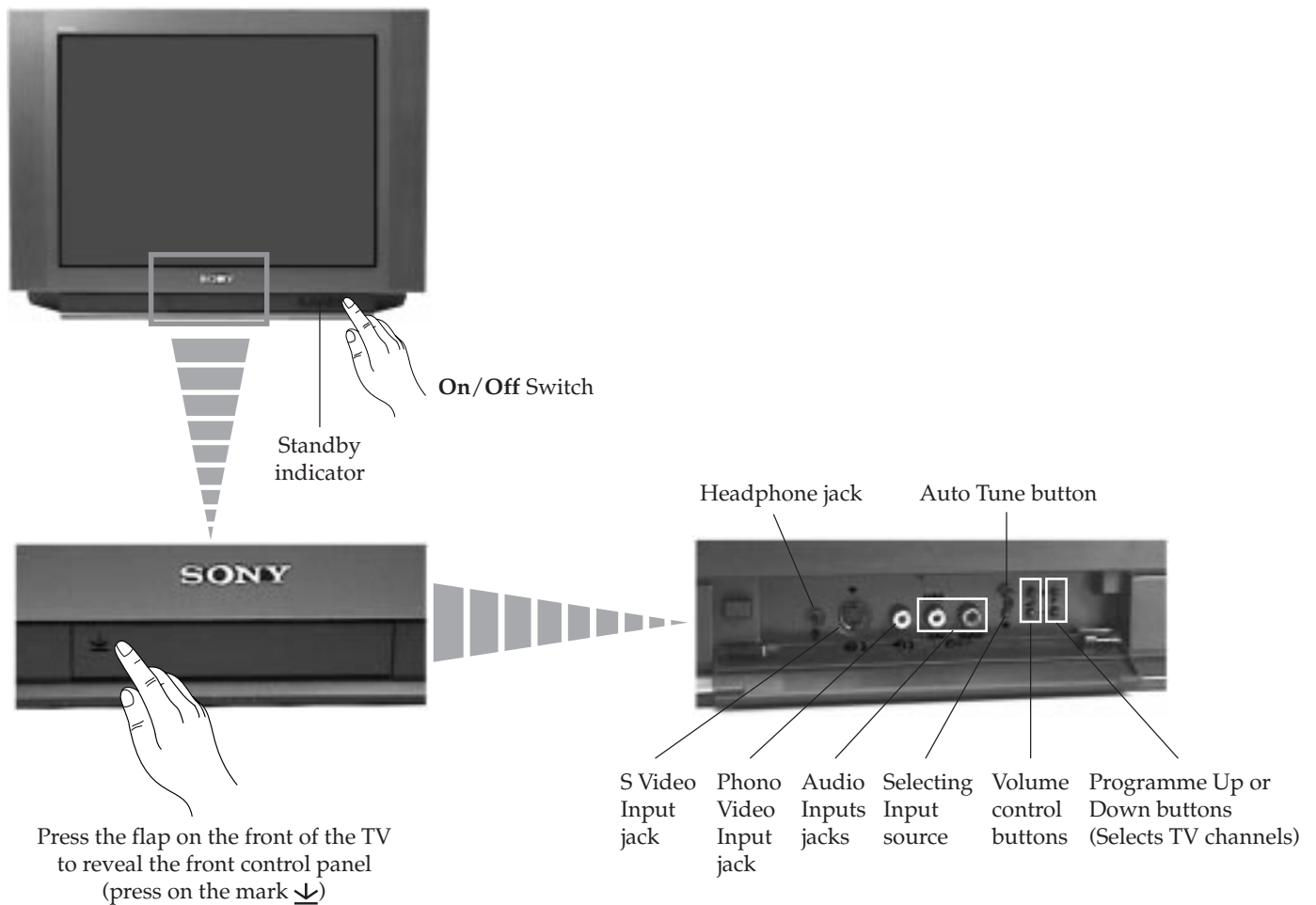


One Remote Control (RM-887)



Two batteries (R6 type)

Overview of TV Buttons



Overview of Remote Control Buttons

Muting the Sound
Press to mute TV sound.
Press again to restore the sound.

Displaying On Screen Information
Press to display all on-screen indications.
Press again to cancel.

Selecting channels
Press to select channels.

For double-digit programme numbers, e.g. 23, press -/-- first, then the buttons 2 and 3.
If you enter an incorrect first digit, this should be corrected by entering another digit (0-9) and then selecting -/-- button again to enter the programme number of your choice.

Selecting TV mode
Press to switch off Teletext or video input.

Selecting Teletext
Press to switch on Teletext.

Selecting Sound mode
Press to change the sound mode.

Selecting Picture mode
Press to change the picture mode.

Adjusting TV Volume
Press to adjust the volume of the TV.

To Temporarily Switch Off TV
Press to temporarily switch off TV (the standby indicator on TV lights up). Press again to switch on TV from standby mode.
To save energy we recommend switching off completely when TV is not in use.
 After 15-30 minutes without a TV signal and without any button being pressed, the TV switches automatically into standby mode.

Selecting Input source
Press repeatedly until the desired input symbol of the source appears on the TV screen.

Back to the channel last watched
Press to watch the last channel selected (watched for at least 5 seconds).

Displaying the menu system
Press to display the menu on the TV screen.
Press again to remove the menu display from the TV screen.

Menu selection

- Scroll Up
- Scroll Down
- Previous menu or selection
- Next menu or selection
- OK** Confirms your selection

Selecting Screen format
Press to view programmes in 16:9 mode.
Press again to return to 4:3 mode.

This button only works in Teletext mode.
Function associated to this button does not work with this TV.

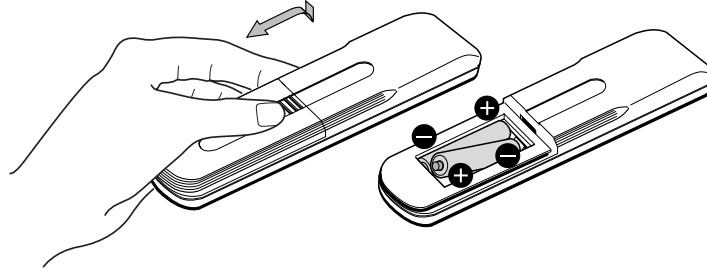
Selecting channels
Press to select the next or previous channel.

Besides TV functions, all coloured buttons as well as green symbols are also used for Teletext operation. For more details, please refer to the "Teletext" section of this instruction manual.

First Time Operation - Installation

Inserting Batteries into the Remote Control

- ⚠ Make sure to insert the batteries using the correct polarities.
Always remember to dispose of used batteries in an environmental friendly way.



Connecting the Aerial



Connect a conventional aerial to the socket marked **T** on the rear of the TV.


Switching on the TV



Connect the TV plug to the mains socket (220-240V AC, 50Hz).

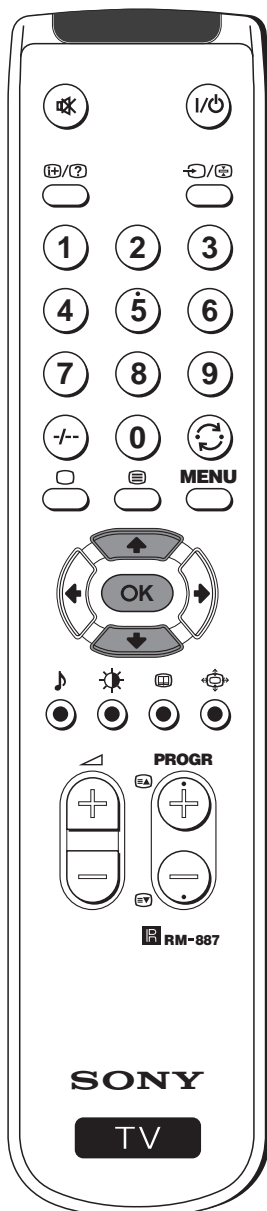
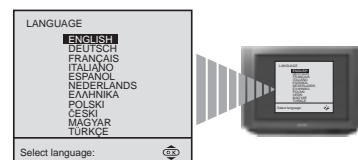
Push in the **On/Off** switch on the front of the TV.

Selecting Language

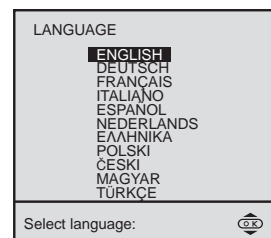
- i** Use this function to change the language of the menu screens. The first time that you switch on your TV, the Language menu appears automatically. However, if you need to change the language menu afterwards, select the menu LANGUAGE in the  (SET UP) menu and proceed in the same way as described below.




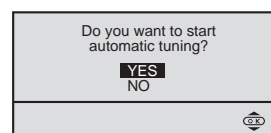
1 Press the **on/off** button on your TV set to switch on your TV. The first time you press the **on/off** button on your TV set, the language menu displays automatically on the TV screen.




2 Press the **↓** or **↑** button on the remote control to select the language, then press the **OK** button to confirm your selection.

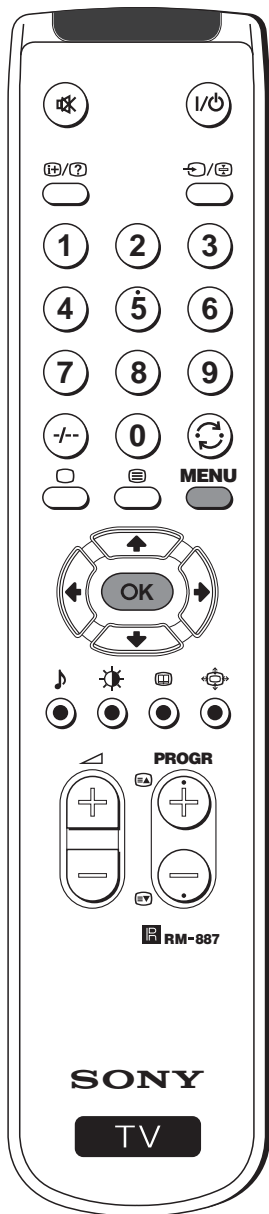


 The Auto Tuning menu appears on the TV screen in the selected language.



Automatically Tuning the TV using the Remote Control

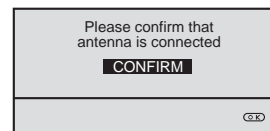
i You need to tune the TV to receive channels (TV Broadcast). By following the instructions below, this TV automatically searches and stores all available channels for you. After having selected the language, a new menu appears automatically on the TV screen asking you to automatically tune the TV. However, if you need to change or repeat the tuning afterwards (e.g. when you move house), select the menu AUTO PROGRAMME in the  (SET UP) menu and proceed in the same way as described below in step 1 or, please refer to the section "Automatically Tuning the TV using the TV buttons" of this instruction manual.



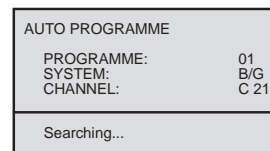
1 Press the **OK** button on the remote control to select **YES**.
A new menu appears automatically on the screen asking you to check that the antenna is connected.




2 Confirm that the antenna is connected and then press the **OK** button.



The automatic tuning starts and the message "Searching..." flashes on the screen.



 This procedure could take some minutes.

 When the automatic tuning is finished, the Programme Sorting menu appears on the TV screen.



- Notes:**
- To stop the automatic tuning, press the **MENU** button.
 - If you stop the automatic tuning by pressing the **MENU** button, the Programme Sorting menu does not appear automatically on the TV screen.



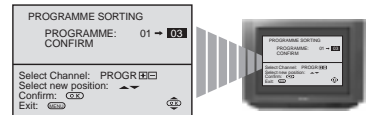
Changing the Programme Order of the TV channels

i After all available channels (TV Broadcast) are captioned and stored, a new menu appears automatically on the screen to change the order in which the channels appear on the screen. However, if you wish to rearrange the order of the channels afterwards, select the menu PROGRAMME SORTING in the **⊞** (SET UP) menu and proceed in the same way as described in the b) section of this chapter.

a) If you do not wish to change the channel order:

1 Press the **MENU** button to exit and return to the normal TV screen.

👍 Your TV is now ready for use.



b) If you wish to change the channel order:

1 Press the **PROGR+** or **-** button until the channel (TV Broadcast) you wish to rearrange appears on the screen.

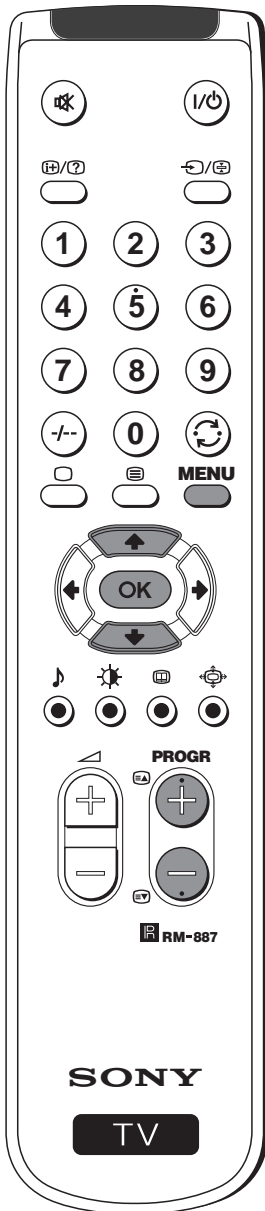
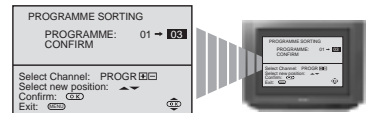
2 Press the **▲** or **▼** button to select the new programme number position for your selected channel (TV Broadcast), then press the **OK** button.

i The word **CONFIRM** is highlighted for a few seconds to confirm that the new programme position is stored.

3 Repeat steps 1 and 2 if you wish to change the order of the other channels on your TV.

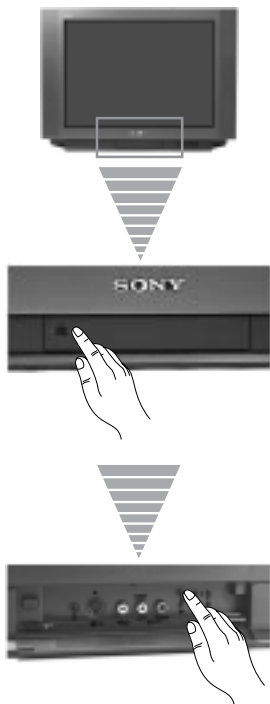
4 Press the **MENU** button to exit and return to the normal TV screen.


👍 Your TV is now ready for use.




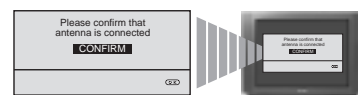
Automatically Tuning the TV using the TV buttons

i Besides the explanation in the section “Automatically Tuning the TV using the Remote Control”, by following the instructions below, this TV also searches and stores automatically all available channels using just one button of the TV set.

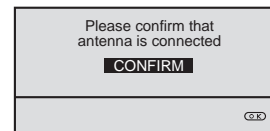


1 Press the flap on the front of the TV by pressing on the  mark to reveal the front control panel.

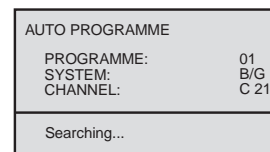
2 Press and hold in the  button on the TV set for some seconds, until a menu appears automatically on the screen asking you to check that antenna is connected.




3 Confirm that the antenna is connected and then press the OK button.



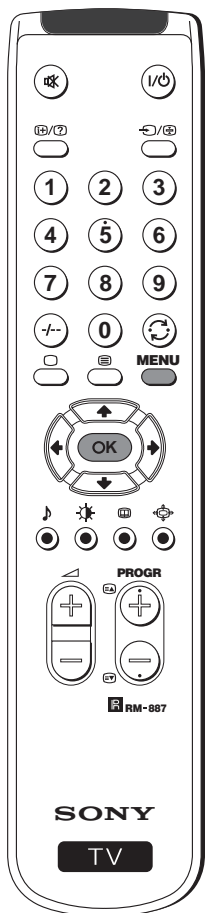
The automatic tuning starts and the message "Searching..." flashes on the screen.



 This procedure could take some minutes.

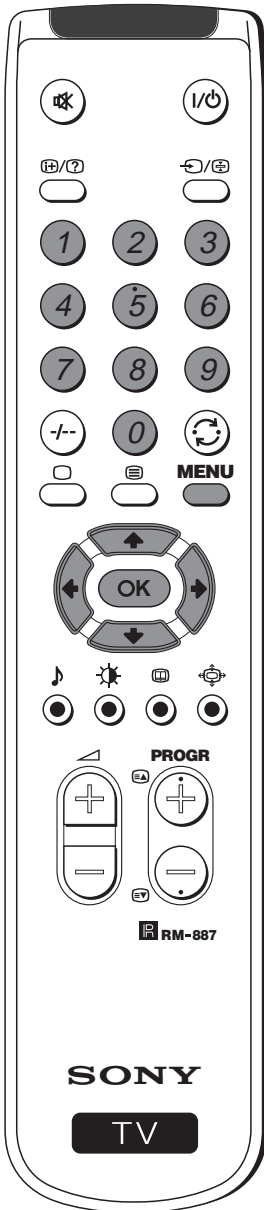
 When the automatic tuning procedure is complete, the menu disappears from the TV screen and your TV is now ready for use.

Note: To stop the automatic tuning, press the MENU button on the remote control.



Manually Tuning the TV

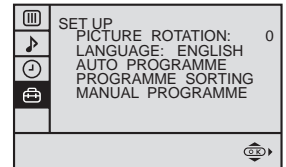
i Use this function to preset channels or a video input source one by one to the programme order of your choice.



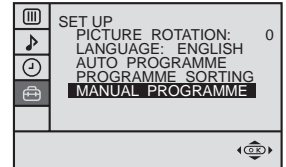
1 Press the **MENU** button on the remote control to display the menu on the TV screen.



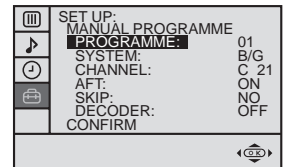
2 Press the **▼** button to select the **SET UP** symbol, then press the **▶** button to enter to the **SET UP** menu.



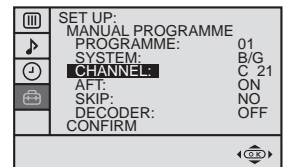
3 Press the **▼** button to select **MANUAL PROGRAMME**, then press the **▶** button.



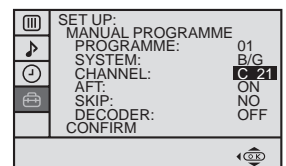
4 With the cursor highlighting **PROGRAMME**, press the **▶** button and then, press the **▼** or **▲** button to select on which programme number you want to preset a channel. Press the **◀** button.



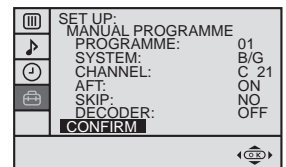
5 Press the **▼** button to select **CHANNEL**, then press the **▶** button. Press **▼** or **▲** button to select the channel tuning, "C" for terrestrial channels or "S" for cable channels. Press the **▶** button.



6 Press the number buttons to enter the channel number of the TV Broadcast or press the **▲** or **▼** button to search for the next available channel. If you do not wish to store this channel, press the **▲** or **▼** button to continue searching for the desired channel.



7 If this is the desired channel you wish to store, press the **OK** button and then, with the cursor highlighting **CONFIRM**, press the **OK** button again.



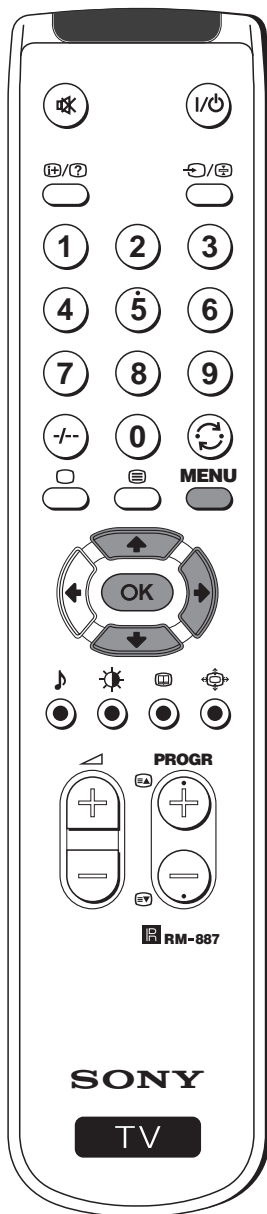
8 Repeat steps 4 to 7 if you wish to store more channels.

9 Press the **MENU** button to exit and return to the normal TV screen.

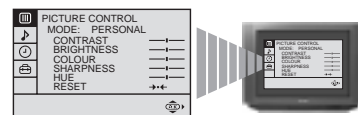
Your TV is now ready for use.


Fine Tuning Channels

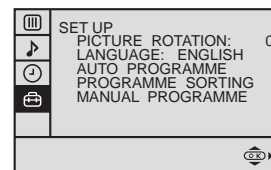
i Normally, the automatic fine tuning (AFT) function is operating. If the picture is distorted, however, you can manually fine tune the TV to obtain a better picture reception.



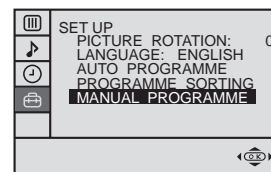
1 Select the channel (TV Broadcast) you wish to fine tune, then press the **MENU** button on the remote control to display the menu on the TV screen.



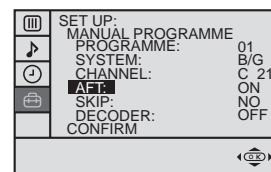
2 Press the **↓** button to select the  symbol, then press the **→** button to enter to the **SET UP** menu.



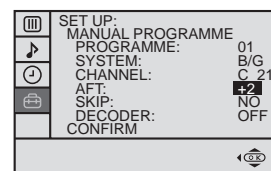
3 Press the **↓** button to select **MANUAL PROGRAMME**, then press the **→** button.



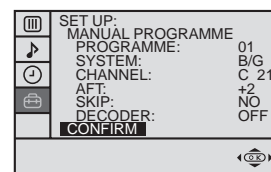
4 Press the **↓** button to select **AFT**, then press the **→** button.



5 Press the **↓** or **↑** button to adjust the fine tuning (-15 to +15), then press the **OK** button.




6 With the cursor highlighting **CONFIRM**, press the **OK** button to store.



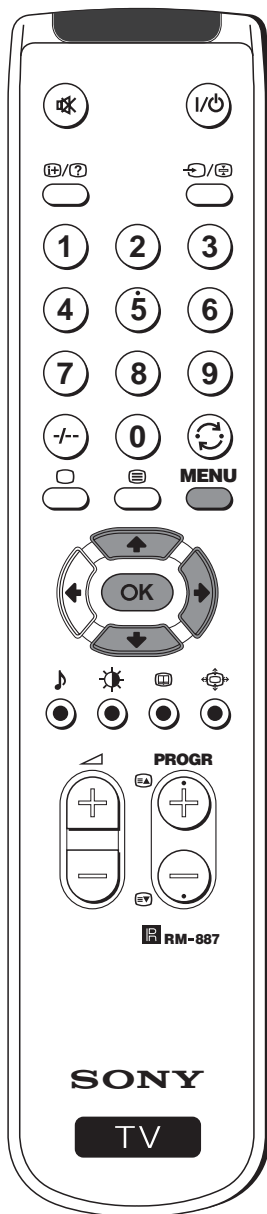
7 Press the **MENU** button to exit and return to the normal TV screen.

8 Repeat steps 1 to 7 to fine tune other channels.

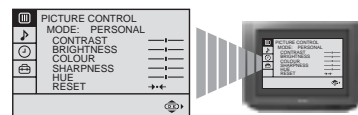
 Your TV is now ready for use.

Adjusting the Picture Rotation

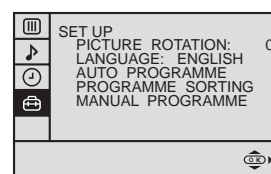
i Because of the earth's magnetism, the picture might slant. In this case, you can correct the picture slanting.



1 Press the **MENU** button on the remote control to display the menu on the TV screen.



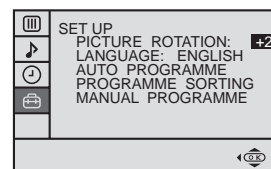
2 Press the **↓** button to select the **SET UP** symbol, then press the **→** button to enter to the **SET UP** menu.



3 With the cursor highlighting **PICTURE ROTATION**, press the **→** button.



4 Press the **↓** or **↑** button to adjust the picture rotation (adjusting range is -5 to +5), then press the **OK** button.

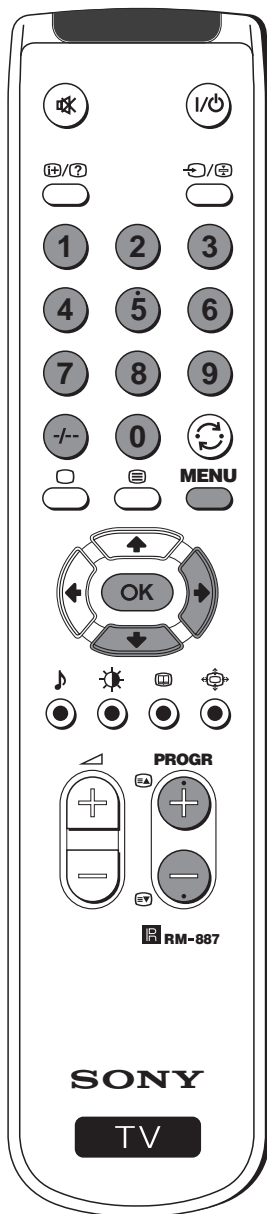


5 Press the **MENU** button to exit and return to the normal TV screen.

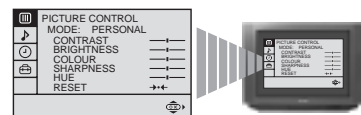
Your TV is now ready for use.

Skipping Programme positions

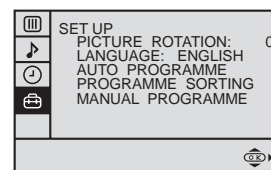
i You can programme this TV to skip any unwanted programme numbers when they are selected with the **PROGR +/-** buttons. To cancel this function afterwards, proceed in the same way as described below by selecting **NO** instead of **YES** in step 6.



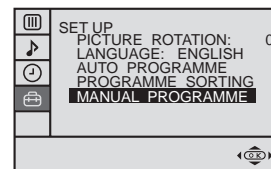
1 Press the **MENU** button on the remote control to display the menu on the TV screen.



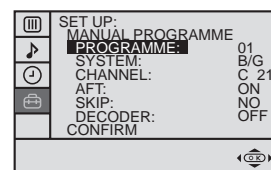
2 Press the **↓** button to select the **SET UP** symbol, then press the **→** button to enter to the **SET UP** menu.



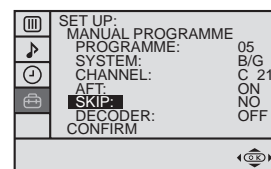
3 Press the **↓** button to select **MANUAL PROGRAMME**, then press the **→** button.



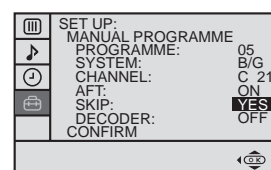
4 With the cursor highlighting **PROGRAMME**, press the **PROGR +** or **-** button until the programme you want to skip appears on the screen.



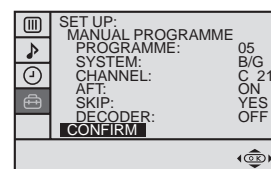
5 Press the **↓** button to select **SKIP**, then press the **→** button.



6 Press the **↓** button to select **YES**, then press the **OK** button.



7 With the cursor highlighting **CONFIRM**, press the **OK** button.



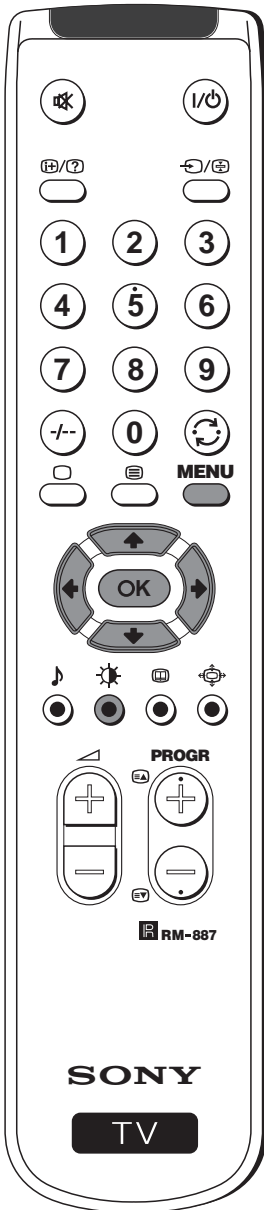
8 Repeat steps 4 to 7 to skip other unused programme positions.

9 Press the **MENU** button to exit and return to the normal TV screen.

👉 When changing channels (TV Broadcasts) with the **PROGR +/-** buttons, the skipped programme positions do not appear. You can, however, still select them using the number buttons.

Adjusting the Picture

i Although the picture is adjusted at the factory, you can modify it to suit your own taste.



1 Press the **MENU** button on the remote control to display the menu on the TV screen.

2 Press the **▶** button to enter to the **PICTURE CONTROL** menu.

3 Press the **▼** or **▲** button to select the item you wish to change.

4 With the cursor highlighting the item you wish to change, press the **▶** button.
(Refer to the table below for the effect of each control).

PICTURE CONTROL	OPERATION / EFFECT
MODE	<ul style="list-style-type: none"> ▼ PERSONAL (for individual settings) ▼ LIVE (for live broadcast programmes) ▼ MOVIE (for films)
CONTRAST	Less ◀ ▶ More
BRIGHTNESS*	Darker ◀ ▶ Brighter
COLOUR*	Less ◀ ▶ More
SHARPNESS*	Softer ◀ ▶ Sharper
HUE**	Greenish ◀ ▶ Reddish
RESET	Resets picture to the factory preset levels.

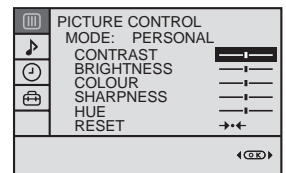
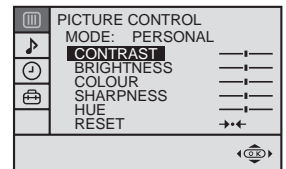
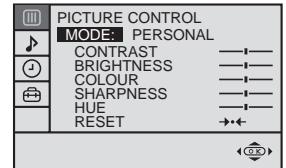
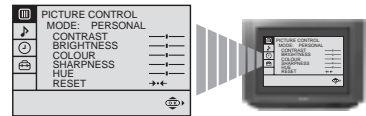
* Can be only altered if PERSONAL MODE is selected.

** Only available for NTSC colour signal (e.g: US video tapes).

5 Press the **▼/▲** or **◀/▶** button to alter the selected item, then press the **OK** button to store the new adjustment.

6 Repeat steps 3 to 5 to alter the other items.

7 Press the **MENU** button to exit and return to the normal TV screen.



Changing Picture Mode Quickly

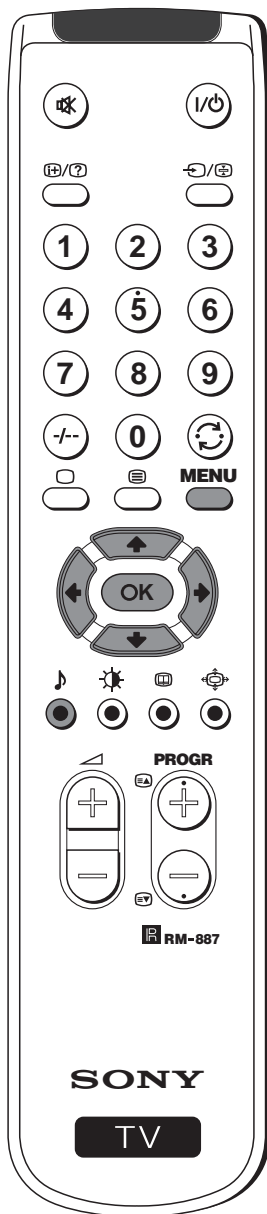
1 Press the button on the remote control to directly access the **PICTURE MODE**.

2 Press the **▼** button to select your desired picture mode (**PERSONAL**, **LIVE** or **MOVIE**).



Adjusting the Sound

i Although the sound is adjusted at the factory, you can modify it to suit your own taste.



1 Press the **MENU** button on the remote control to display the menu on the TV screen.

2 Press the **↓** button to select the **♪** symbol, then press the **→** button to enter to the **SOUND CONTROL** menu.

3 Press the **↓** or **↑** button to select the item you wish to change.

4 With the cursor highlighting the item you wish to change, press the **→** button.
(Refer to the table below for the effect of each control).

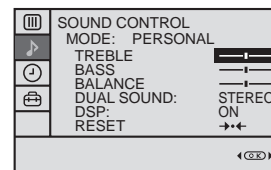
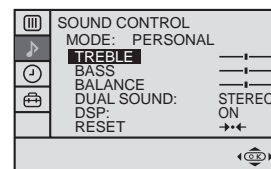
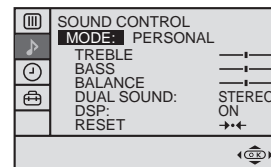
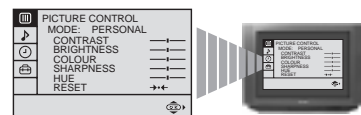
SOUND CONTROL	OPERATION / EFFECT
MODE	<ul style="list-style-type: none"> ▼ PERSONAL (for individual settings) ▼ JAZZ ▼ POP ▼ ROCK
TREBLE*	Less ◀ ▶ More
BASS*	Less ◀ ▶ More
BALANCE	Left ◀ ▶ Right
DUAL SOUND	<ul style="list-style-type: none"> • For a stereo broadcast: <ul style="list-style-type: none"> ▼ MONO ▲ STEREO • For a bilingual broadcast: <ul style="list-style-type: none"> ▼ A (for channel 1) ▼ B (for channel 2)
DSP (Digital sound Processor)	ON ◀ ▶ OFF
RESET	↵ Resets sound to the factory preset levels.

* Can be only altered if PERSONAL MODE is selected.

5 Press the **↓/↑** or **←/→** button to alter the selected item, then press the **OK** button to store the new adjustment.

6 Repeat steps 3 to 5 to alter the other items.

7 Press the **MENU** button to exit and return to the normal TV screen.



Changing Sound Mode Quickly

1 Press the **♪** button on the remote control to access directly to the **SOUND MODE**.

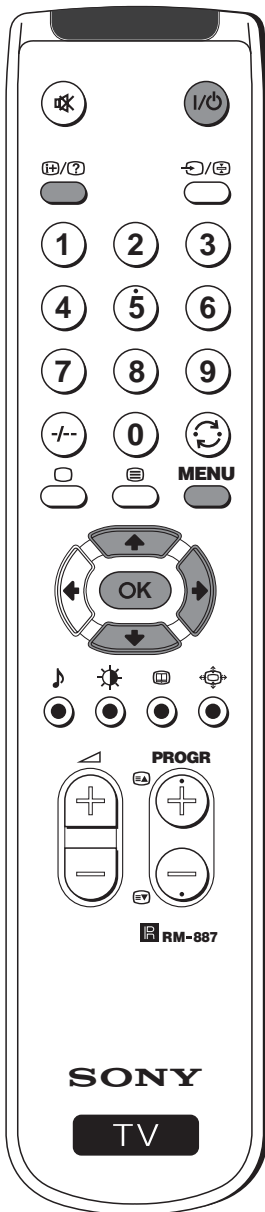


2 Press the **↓** button to select your desired sound mode (**PERSONAL, JAZZ, POP** or **ROCK**).

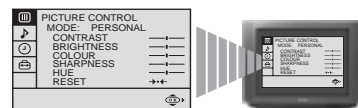


Using the Sleep Timer

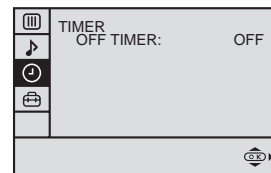
i You can select a time period for the TV to switch itself automatically into the standby mode.



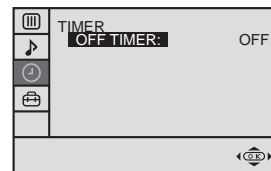
1 Press the **MENU** button on the remote control to display the menu on the TV screen.



2 Press the **↓** button to select the **⌚** symbol, then press the **→** button to enter to the **TIMER** menu.

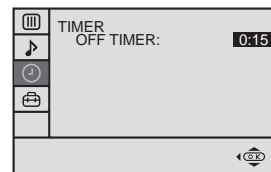


3 With the cursor highlighting **OFF TIMER**, press the **→** button.



4 Press the **↓** or **↑** button to set the time period delay

- ▲ OFF
- 0:15 min.
- 0:30 min.
- ...
- ...
- ▼ 4:00 hours



5 Press the **OK** button.

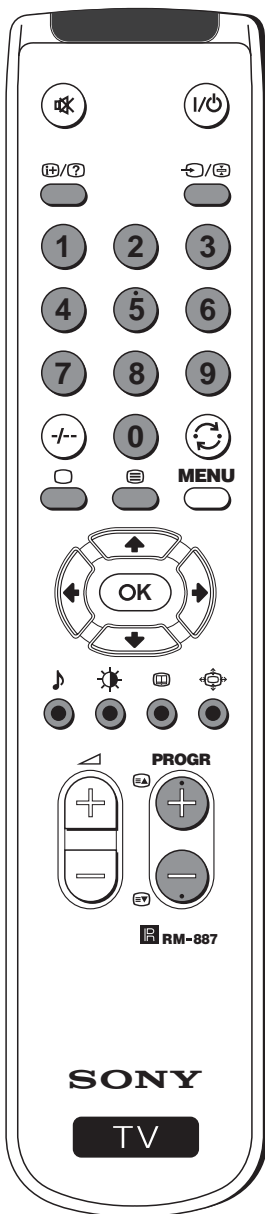
6 Press the **MENU** button to exit and return to the normal TV screen.

👍 One minute before the TV switches into standby mode, the time remaining is displayed on the TV screen automatically.



- Notes:**
- When watching the TV, press the **⌚** button to display the time remaining.
 - To return to normal operation from standby mode, press the **I/O** button.

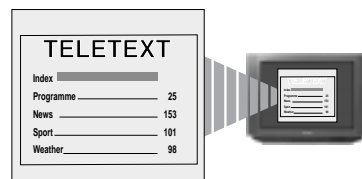
Viewing Teletext

- i** Teletext is an information service transmitted by most TV stations.
- ⚠** Make sure to use a TV channel with a strong signal, otherwise teletext errors may occur.











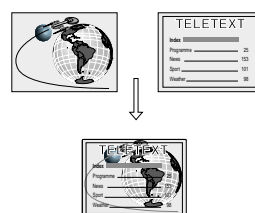
Selecting Teletext

- 1** Select the TV channel which carries the teletext service you wish to view.
- 2** Press the  button on the remote control to switch on the teletext.
- 3** Input three digits for the page number, using the numbered buttons on the remote control. (if you have made a mistake, type in any three digits and then, re-enter the correct page number).
- 4** Press the  button to switch off teletext.



Using other Teletext functions

TO	PRESS THE BUTTON
Access the next or preceding page	 for next page or  for the preceding page
Superimpose teletext on to the TV	 Press  again to cancel teletext mode.
Freeze a teletext page	 Press  again to cancel the freeze.
Reveal concealed information (e.g: answer to a quiz)	 Press  again to cancel.



Using Fastext


- i** Fastext lets you access pages with one button stroke.
- When Fastext is broadcast, a colour coded menu appears at the bottom of the teletext page. Press the colour button (red, green, yellow or blue) on the remote control to access the corresponding page.







Optional Connections


Using Optional Equipment

i You can connect optional audio or video equipment to your TV, such as a VCR, a camcorder or a video game as shown below.

Select and View the Input Signal

- 1 Connect your equipment to the designated TV socket.
- 2 Press the  button repeatedly on your remote control until the correct input symbol appears on the TV screen.

Symbol	Input signals
	• Audio/video input signal through the Euro AV connector F
	• RGB input signal through the Euro AV connector F
	• Audio/video input signal through the Euro AV connector E
	• S video input signal through the Euro AV connector E
	• Video input signal through the phono socket C and Audio input signal through D
	• S video input signal through the socket B and Audio input signal through D .

- 3 Switch on the connected equipment.
- 4 To return to normal TV picture, press the  button on the remote control.

Note: To avoid picture distortion, do not connect equipment to the **B** and **E** connectors at the same time.

Additional Information

Connecting a VCR

Plug in VCR to the socket **F** on the rear of the TV set. We recommend you tune in the VCR signal to TV programme number '0' using the section "Manually Tuning the TV" of this instruction manual.

Connecting Headphones

Plug in your headphones to the socket **A** on the front of the TV set.

Connecting Decoders

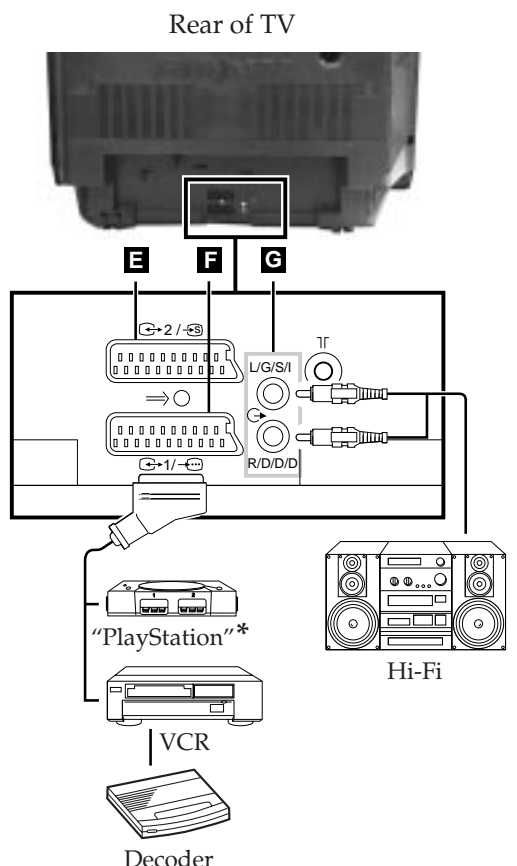
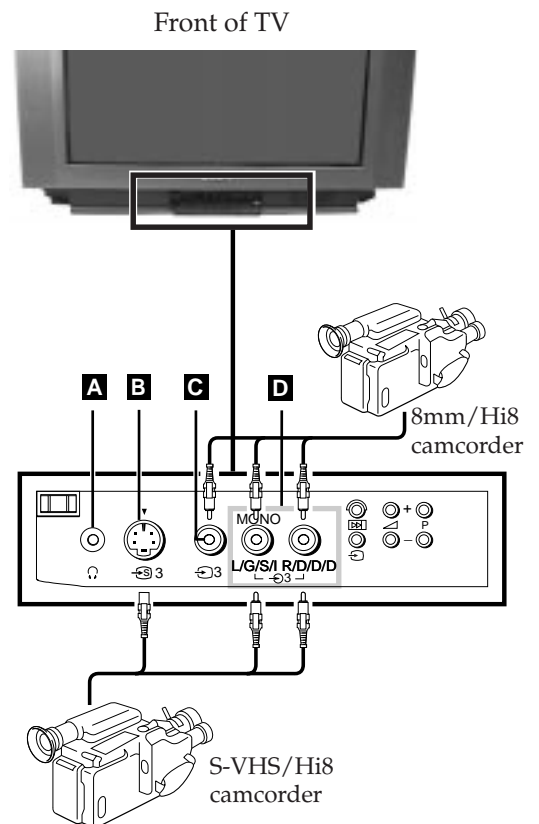
Plug in decoders to the socket **F** on the rear of the TV.

Connecting to External Audio Equipment

Plug in your Hi-Fi equipment to the **G** sockets on the rear of the TV if you wish to amplify the audio output from the TV.

* "PlayStation" is a product of Sony Computer Entertainment, Inc.

* "PlayStation" is a trademark of Sony Computer Entertainment, Inc.




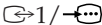
Smartlink

 Smartlink is a direct link between your TV set and a VCR.

For Smartlink you need:



- A VCR which supports Smartlink, NextView Link, Easy Link or Megalogic.

 Megalogic is a trademark of Grundig Corporation.
EasyLink is a trademark of Philips Corporation.

- A fully-wired 21 pin SCART cable to connect your VCR to Scart  connector.


The features of Smartlink are:











- Tuning information such as the channel overview are downloaded from the TV set to the VCR.
- Direct TV recording: While watching TV you need to press just one button on the VCR to record this programme.
- TV in standby mode: Press the "Play ►" button on your VCR to switch the TV automatically on.


 If you have connected a decoder to a VCR which supports Smartlink feature, select the menu MANUAL PROGRAMME in the  (SET UP) menu and select **DECODER ON** to each codified channel.

 For more information on Smartlink, please refer to the Instruction Manual of your VCR.

Troubleshooting

 Here are some simple solutions to the problems which may affect the picture and sound.

Problem	Solution
No picture (screen is dark), no sound	<ul style="list-style-type: none"> • Plug the TV in. • Press the  button on the front of TV. • If the  indicator is on, press  button or a programme number button on the remote control. • Check the aerial connection. • Check that the selected video source is on. • Turn the TV off for 3 or 4 seconds and then turn it on again using the  button on the front of the TV.
Poor or no picture (screen is dark), but good sound	<ul style="list-style-type: none"> • Using the MENU system, select the Picture Adjustment display. Adjust the brightness, picture and colour balance levels. • From the Picture Adjustment display select RESET to return to the factory settings.
Poor picture quality when watching a RGB video source.	<ul style="list-style-type: none"> • Press the  button repeatedly on the remote control until the RGB symbol  is displayed on the screen.
Good picture, no sound	<ul style="list-style-type: none"> • Press the  +/- button on the remote control. • If  is displayed on the screen, press the  button on the remote control.
No colour on colour programmes	<ul style="list-style-type: none"> • Using the MENU system, select the Picture Adjustment display. Adjust the colour balance. • From the Picture Adjustment display select RESET to return to the factory settings.
Distorted picture when changing programmes or selecting teletext	<ul style="list-style-type: none"> • Turn off any equipment connected to the 21 pin Euro connector on the rear of the TV.
Noisy picture when viewing TV channel	<ul style="list-style-type: none"> • Adjust Fine Tuning to obtain better picture reception.
Remote control does not function	<ul style="list-style-type: none"> • Replace the batteries.
The standby indicator  on the TV flashes.	<ul style="list-style-type: none"> • Contact to your nearest Sony service centre.

-  • If you continue to have these problems, have your TV serviced by qualified personnel.
 • NEVER open the casing yourself.

Specifications

TV system

B/G/H

Colour system

PAL, SECAM

NTSC 3.58, 4.43 (only Video In)

Channel coverage

VHF: E2-E12

UHF: E21-E69

CATV: S1-S20

HYPERS: S21-S41

Picture tube

KV-25FX20D:

Flat Display Trinitron

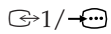
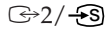

Approx. 63 cm (25 inches) (Approx. 59 cm picture measured diagonally), 104° deflection

KV-29FX20D:





Flat Display Trinitron

Approx. 72 cm (29 inches) (Approx. 68 cm picture measured diagonally), 104° deflection

Rear Terminals

-  21-pin Euro connector (CENELEC standard) including audio/video input, RGB input, TV audio/video output
-  21-pin Euro connector (CENELEC standard) including audio/video input, S-video input, monitor audio/video output
-  Audio outputs - phono jacks

Front Terminals

-  3 video input - phono jack
-  3 audio inputs - phono jacks
-  3 S video input - 4 pin DIN
-  Headphones jack - minijack stereo

Sound output

2x7 W + 1x15 W (RMS)

Power consumption

KV-25FX20D: 100 W

KV-29FX20D: 120 W

Standby Power consumption

0.5 W

Dimensions (w x h x d)

KV-25FX20D: Approx. 655 x 509 x 476 mm

KV-29FX20D: Approx. 746 x 569 x 516 mm

Weight

KV-25FX20D: Approx. 37 kg

KV-29FX20D: Approx. 47.5 kg

Accessories supplied

1 Remote Control (RM-887)

2 Batteries (IEC designated)

Other features

TELETEXT, Fasttext, TOPtext

Sleep Timer

Smartlink

Design and specifications are subject to change without notice.

Ecological Paper - Totally Chlorine Free



