



32ZD26P 36ZD26P



colour television

owner's manual

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For your safety

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured. So, please read the points below for your own safety. They are of a general nature, intended to help you with all your electronic consumer products and some points may not apply to the goods you have just purchased.

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Air Circulation...

Leave at least 10cm clearance around the television to allow adequate ventilation. This will prevent the TV from overheating and consequential possible damage to the TV. Dusty places should also be avoided.

Heat Damage...

Damage may occur if you leave the TV in direct sunlight or near a heater. Avoid places subject to extremely high temperatures or humidity, or locations where the temperature is likely to fall below $5^{\circ}C$ (41°F).

Mains Supply...

The mains supply required for this equipment is 230v AC 50Hz. Never connect to a DC supply or any other power source. DO ensure that the TV is not standing on the mains lead. DO NOT cut off the mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance. In the UK, the fuse fitted in this plug is 13A, and is approved by ASTA or BSI to BS1362. It should only be replaced by a correctly rated and approved type and the fuse cover must be refitted. IF IN DOUBT PLEASE CONSULT A COMPETENT ELECTRICIAN.

Do...

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and inter-connections between pieces of equipment) are properly made and in accordance with the manufacturers' instructions. Switch off and withdraw the mains plug before making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels or doors on equipment.

Do not...

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.

DON'T allow electrical equipment to be exposed to dripping or splashing or objects filled with liquids, such as vases, to be placed on the equipment.

DON'T place hot objects or naked flame sources, such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T use makeshift stands and NEVER fix legs with wood screws. To ensure complete safety, always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

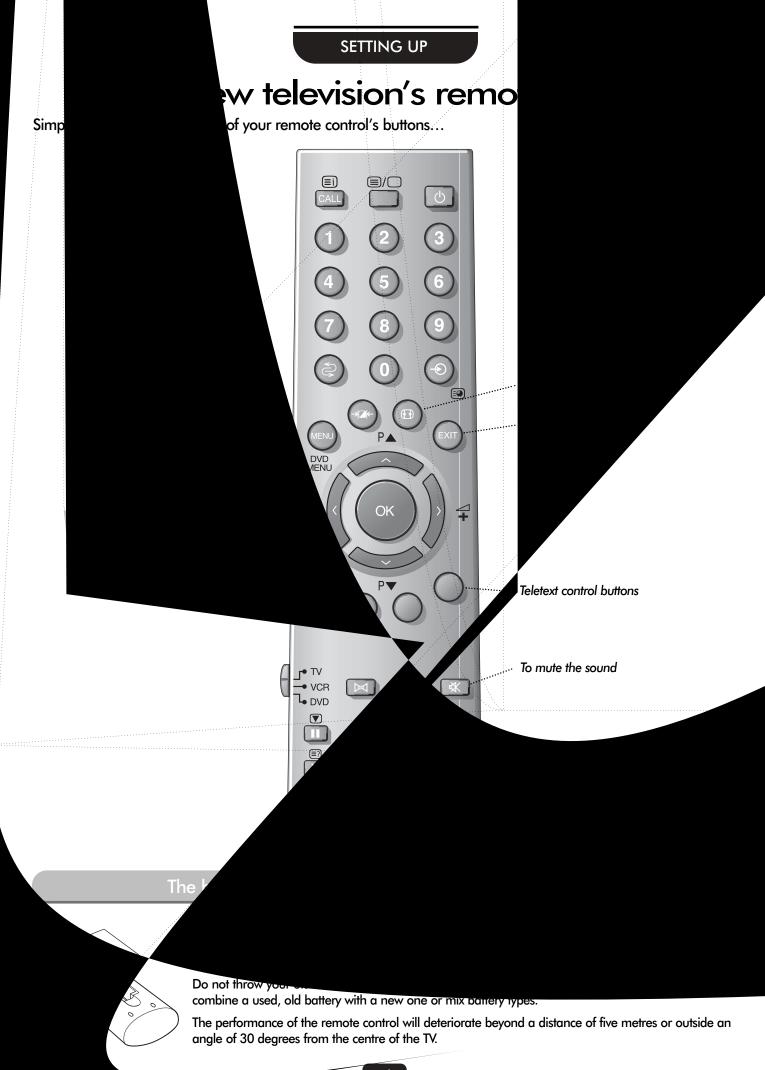
DON'T listen to headphones at high volume, as such use can permanently damage your hearing.

DON'T leave equipment switched on when it is unattended, unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or it is damaged in any way – switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL – NEVER let anyone, especially children, push anything into holes, slots or any other openings in the case – this could result in a fatal electric shock.

NEVER guess or take chances with electrical equipment of any kind – it is better to be safe than sorry.



Connecting and turning on your new TV

Before connecting any external equipment, turn off all main power switches.

he TV back connections..

WE RECOMMEND THAT YOU USE SCART LEADS IN ADDITION TO AERIAL CABLES WHEREVER POSSIBLE

Aerial cables:

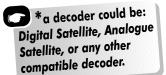
Connect the aerial to the socket on the rear of the television. If you use a decoder* and/or a video recorder it is essential that the aerial cable is connected through the decoder and/or through the video recorder to the television.

Scart leads:

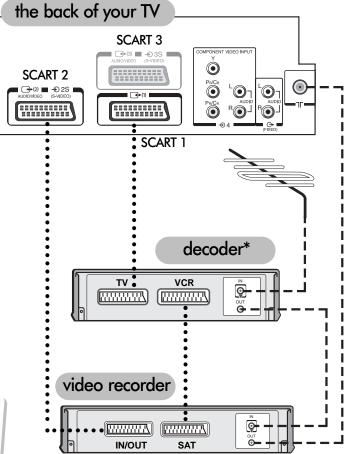
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Connect the video recorder **IN/OUT** socket to the TV. Connect the decoder **TV** socket to the TV. Connect the video recorder **SAT** socket to the decoder **VCR** socket.

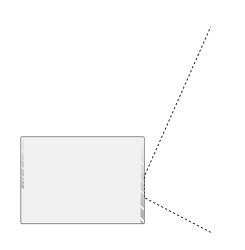
Before running **Auto tuning** put your decoder and video recorder to **Standby**.



We recommend Scart 1 for a decoder, Scart 2 for a VCR and Scart 3 for additional equipment.



...and switching your new TV on...



...and with the remote control:

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Press the Standby Button ():

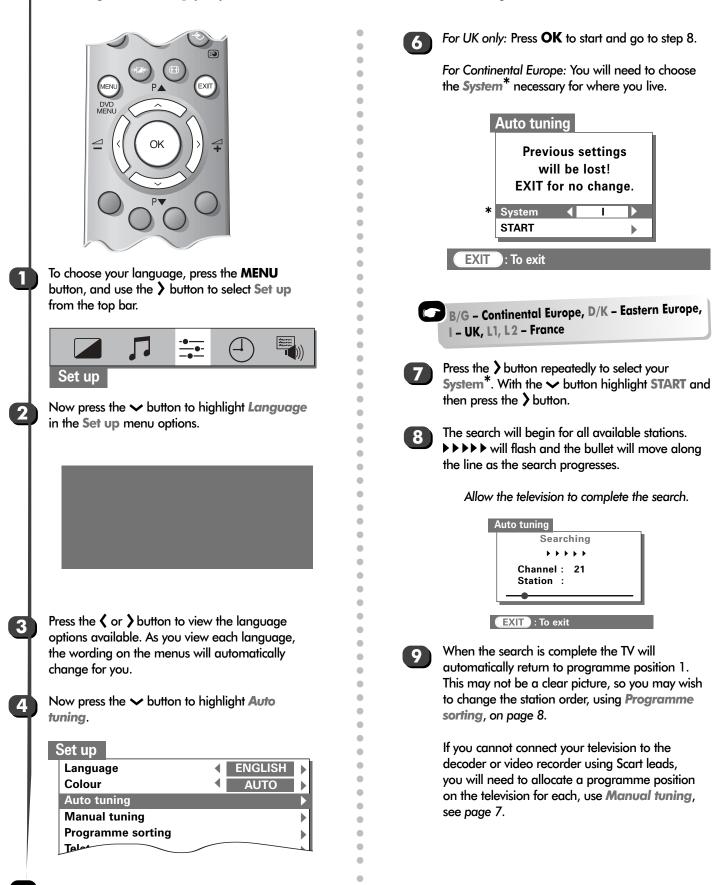
This allows you to put the set into standby mode when leaving the TV unattended for short periods of time. To return to TV mode press the () button, or any of the numbered buttons on the remote control. The picture may take a few seconds to appear.



GREEN = On Timer is set

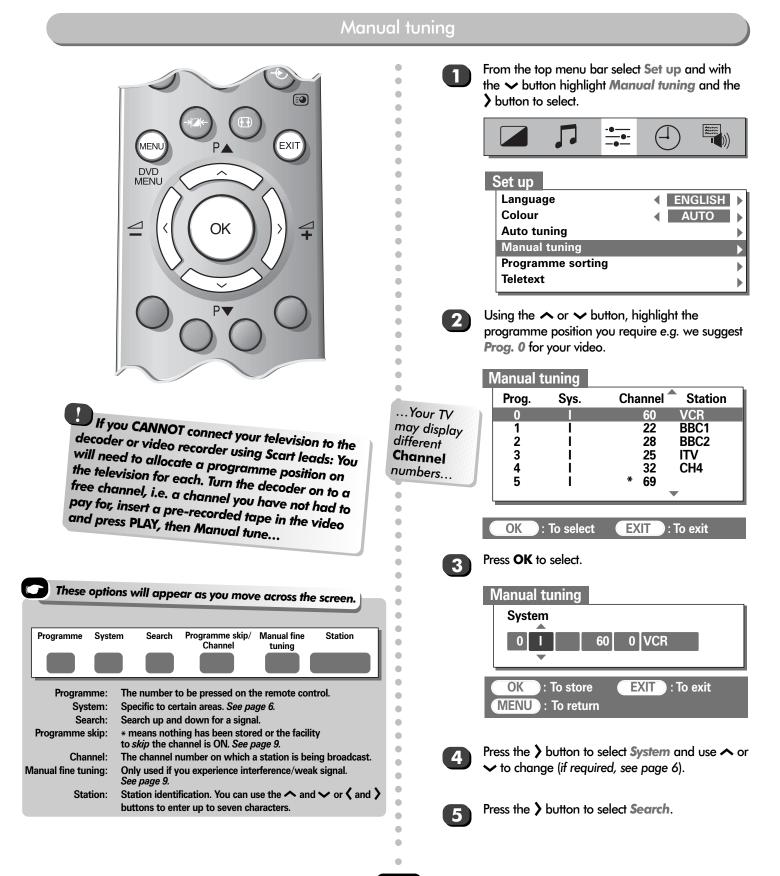
Choosing the language and system*, Auto tuning

Before running Auto tuning put your decoder and video recorder to Standby.



Manually tuning your TV

As an alternative to **Auto tuning**, you can tune-in your Toshiba television manually using **Manual tuning**. For example: if you have used **Auto tuning** but wish to tune-in a station on another **System** (see page 6) or if you are unable to connect the TV to your video/decoder with a Scart lead.



Continues on the next page

Manually tuning your TV continued Sorting programme positions

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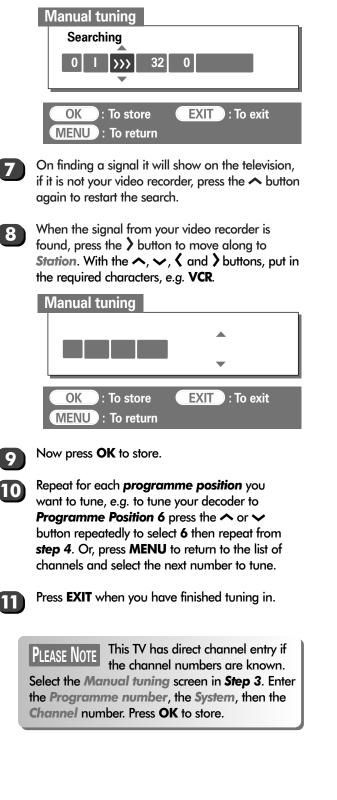
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Press the button to begin the search. Searching will flash and the television will show the channel numbers whilst the search is progressing.

6



o sort programme positions



Press the **MENU** button and then the **〈** or **〉** button to select the **Set up** option from the top bar.





Press \checkmark to highlight **Programme sorting** and > to select.



The list of stations is now showing. With the \checkmark or \checkmark button highlight the station you want to move and press **OK** to select.

As you do so the selected station will be moved to the right of the screen.

Progra	mme sorti	ng
Prog. 1 2 3 4 5 6	Channel 28 25 32 * 69 * 69	Station 22 BBC1 BBC2 ITV CH4
ОК	: To set	EXIT : To exit



Use the \checkmark or \land button to move through the list to your *preferred* position. As you do so the other stations will move to make room.



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Now press the **OK** button to set your move.

Repeat as necessary and then press EXIT.

Manual fine tuning and programme skip

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Programme skip

To prevent certain programmes from being viewed, for example, a certain film by your children whilst you are out for the evening, you can skip the programme position and take the remote control with you. The television will still function as normal using the controls on the side of it, but the set will not show the skipped programme position.

Press the **MENU** button and from the top menu bar select **Set up**.

With the \checkmark button highlight *Manual tuning*. And press the **>** button to select the *Manual tuning* screen.

Manual tuning

	enamer	Station
	60	VCR
	22	BBC1
1	28	BBC2
1	25	ITV
I	32	CH4
1	* 69	
		•
		I 22 I 28 I 25 I 32

OK : To select

EXIT : To exit

3

Use the \land or \checkmark button to highlight the programme position to be skipped and press **OK** to select.



With the > button move along to **Programme** skip.

Use the ∧ or ∨ button to turn *Programme* skip : On. Press OK to store.



Then press the **MENU** button and either repeat from **Step 3** or press **EXIT** to finish.

The *skipped* programme positions *cannot* now be selected by the $P \triangleq (\frown)$ and $P \lor (\frown)$ buttons or by the controls on the side of the TV, but can still be accessed by the number buttons on the remote control. To turn *Programme skip* OFF, repeat the procedure on the chosen channel.

USING YOUR TV

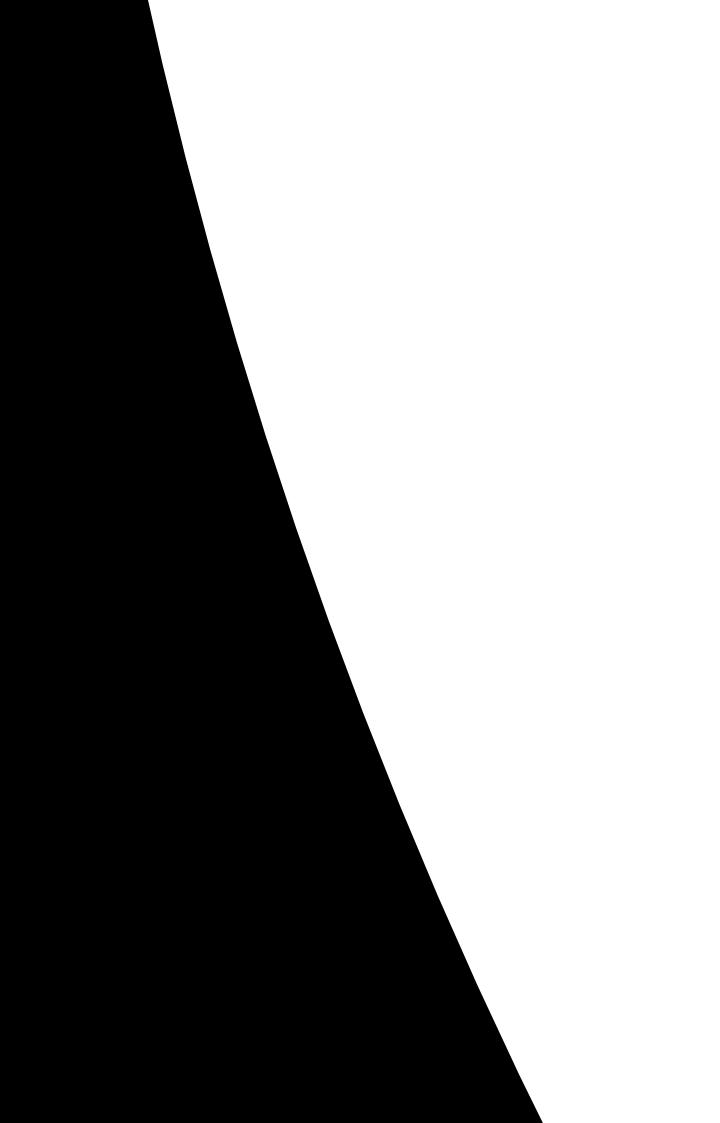
General and sound controls



USING YOUR TV







USING YOUR TV

Picture controls continued

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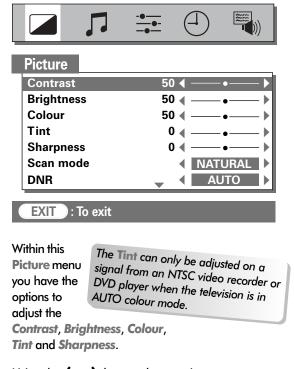
Picture preferences

This television offers you the choice of personalising the picture style to suit your own preferences. By pressing the → (□ ← button you can view the different picture styles available:

Picture mode-1 to 3 for preset options and, **Picture mode-M** is for your own settings:

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So, to set your own, choose $\ensuremath{\textbf{Picture}}$ from the top menu bar.





Scan Mode

Scan mode has four options. **NATURAL**, **ACTIVE** and **100Hz** settings run at 100Hz and reduce background flicker. The **NATURAL** setting will normally give the best pictures, but in programmes such as football matches, **ACTIVE** or **100Hz** may give a smoother result. **PROGRESS.** (Progressive) is 50Hz and is particularly suited to NTSC images.



Select Scan mode from the Picture menu.

With the **〈** or **〉** button select between **NATURAL**, **ACTIVE**, **100Hz**, **PROGRESS.** and to choose the picture you prefer – the difference may only be slight.

DNR – Digital Noise Reduction

DNR enables you to 'soften' the screen representation of a weak signal.



Select **DNR** from the **Picture** menu. Select between **AUTO** and **OFF** to obtain the best picture. The differences may not always be noticeable.

Black Stretch

Black Stretch increases the strength of dark colours



To select **Black Stretch** from the **Picture** menu press the \checkmark button until the lower section of the screen appears.



Press the \langle or \rangle buttons to select between **ON** and **OFF**. The effect depends on the broadcast and is most noticeable on dark colours.

Picture	
Contrast	50 ৰ ——•——•
Brightness	50 ∢▶
Colour	50 ৰ — • •
Tint	0∢▶
Sharpness	0 ∢ ▶
Scan mode	♦ NATURAL >
DNR	AUTO
Black Stretch	
EXIT : To exit	

ADDITIONAL FEATURES

The timer, time display, panel lock and stereo/bilingual transmissions

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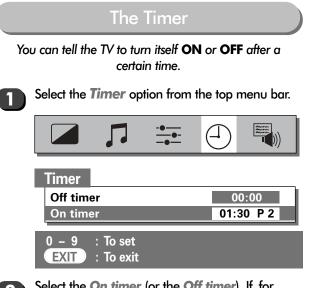
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Select the **On timer** (or the **Off timer**). If, for example, you want the TV to turn ON (or OFF) in one and a half hours time, enter 01:30 using the numbered buttons on the remote control.

If setting the **Off timer** press **EXIT**. If setting the **On timer**, you must enter the programme position number you want to watch. You must put the set into Standby mode by pressing the \bigcirc button.

Any equipment connected with Scart leads must also be put into Standby mode to prevent them being displayed when the timer switches on.

When the **On timer** has been set, the GREEN On timer indicator on the front of the TV will be lit (see page 5).

If the **On timer** has been set, you do not have to wait to watch the television. You can bring the set back to life by pressing the ⁽¹⁾ button. However, the GREEN timer light will stay on until the set time period has passed, at which point the TV will go to the chosen channel. This feature can help you avoid missing your favourite programmes.



To cancel the **On timer**, enter zero in each position including the programme position.

The Time Display

The time display facility allows you to see the current time on the TV screen.

If you press the *I*/*E* button on the remote control whilst watching a normal TV broadcast you will see a time display from the broadcaster. It will remain on the screen for about 5 seconds.

Panel Lock

Panel lock allows you to disable the buttons on the side of the TV set. You can though, still use all of the buttons on the remote control.



From the Feature menu select Panel lock and choose ON or OFF with the \langle or \rangle buttons.



Feature menu

AV connection			
Picture size/position			►
Panel lock		ON	
Automatic format	<	ON	
Blue screen		ON	►
Geomagnetic	_		

When Panel lock is ON, you will be reminded on the screen when you press any of the side panel buttons. Once the set has been switched off it can ONLY be brought out of standby using the remote control.

Stereo and Bilingual transmissions

If stereo or dual language broadcasts are transmitted the word Stereo or Dual will appear on the screen, disappearing after a few seconds. The display will reappear each time you change programme positions, provided that the broadcast is in stereo. If the broadcast is not in stereo the word Mono will appear.

Stereo... Choose the required programme number. Press the \Im I/II button repeatedly, to select between **Stereo** and **Mono**.

Bilingual... Bilingual transmissions are rare. If they are transmitted the word **Dual** will display. Choose the required programme number and if the word **Dual** does appear press the \Im I/II button to select between **Dual 1**, **Dual 2** or **Mono**.



ADDITIONAL FEATURES

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AV connections and input selection

...Please see page 20 for a clear view of the back connection recommendations...

Defining your INPUT and OUTPUT sockets so that your television recognises connected equipment.

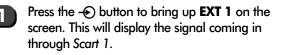


Most video recorders and decoders send a signal through the Scart lead to switch the TV to the correct *Input* socket. Alternatively press the external source selection button - repeatedly until you see the picture from your equipment. You must use this button to view equipment connected using the COMPONENT VIDEO INPUT (**EXT 4**).

An **S** e.g. **EXT2S**, indicates the input is set for an S-Video signal.

Input Selection

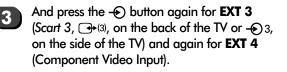
Using the Input Selection if the TV does not switch over automatically.





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Press the -> button again to select the equipment connected to Scart 2 (EXT 2).



To return to TV mode simply press one of the numbered buttons on the remote control. To view the external equipment once again, simply press the $-\bigcirc$ button until you see your external source.

Selecting the INPUT signal

This feature allows you to specify the type of signal going into Scarts 2 (**EXT 2**) or 3 (**EXT 3**) on the back of the television and the sockets on the side (which are also **EXT 3**). Please refer to the manufacturers instructions for the connected equipment.



From the Feature menu select AV connection and with the \langle or \rangle button select either AV or S-VIDEO as the required *input* for EXT2 and EXT3.

If the colour is missing try the alternative setting.

AV connection			
∢ Back			
EXT2 input	•	AV	
EXT3 input	•	S-VIDEO	
EXT2 output	•	EXT 1	

Selecting the **OUTPUT** signal for Scart 2

This feature enables you to select the source to output from Scart 2. e.g. If you connect a stereo decoder to Scart 1 and a stereo video recorder to Scart 2, and select **EXT 1** as the **EXT2** output (*i.e.* you will output the signal received through Scart 1 directly out to Scart 2), you will be able to record the stereo decoder transmission in stereo.



Again, from the Feature menu select AV connection.

AV connection

∢ Back	
EXT2 input	AV >
EXT3 input	S-VIDEO
EXT2 output	 EXT 1



Using the **〈** or **〉** buttons change the **EXT2 output** option to:

MONITOR = The picture on screen TV = The last television programme selection. **EXT 1** = The picture from equipment connected to Scart 1.

EXT 3 = The picture from equipment connected to Scart 3 or the side input sockets.



TELETEXT

Teletext – setting up

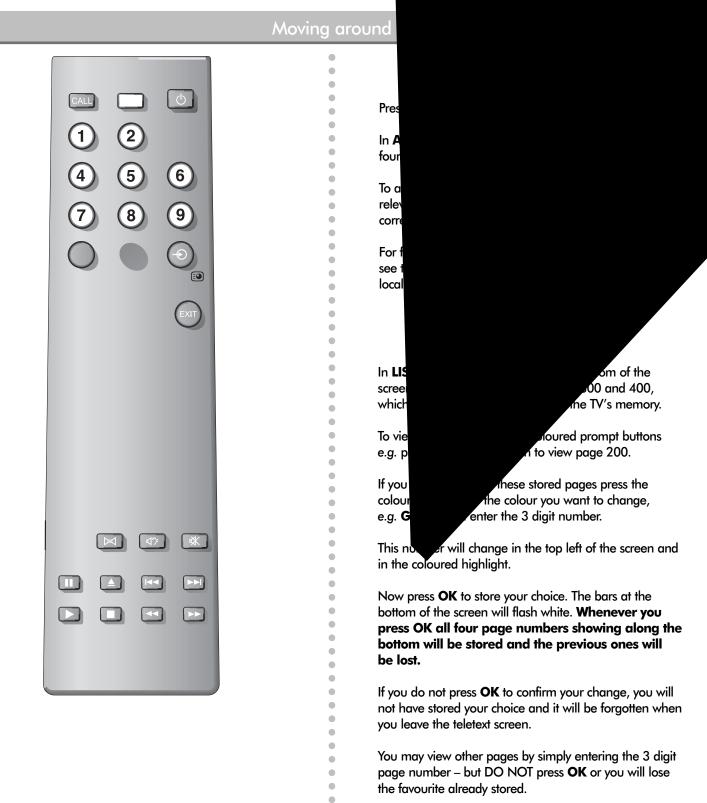
This TV has a multi-page teletext memory, which takes a few moments to load and it offers two ways of viewing text – **AUTO** and **LIST** which are explained on the next page.

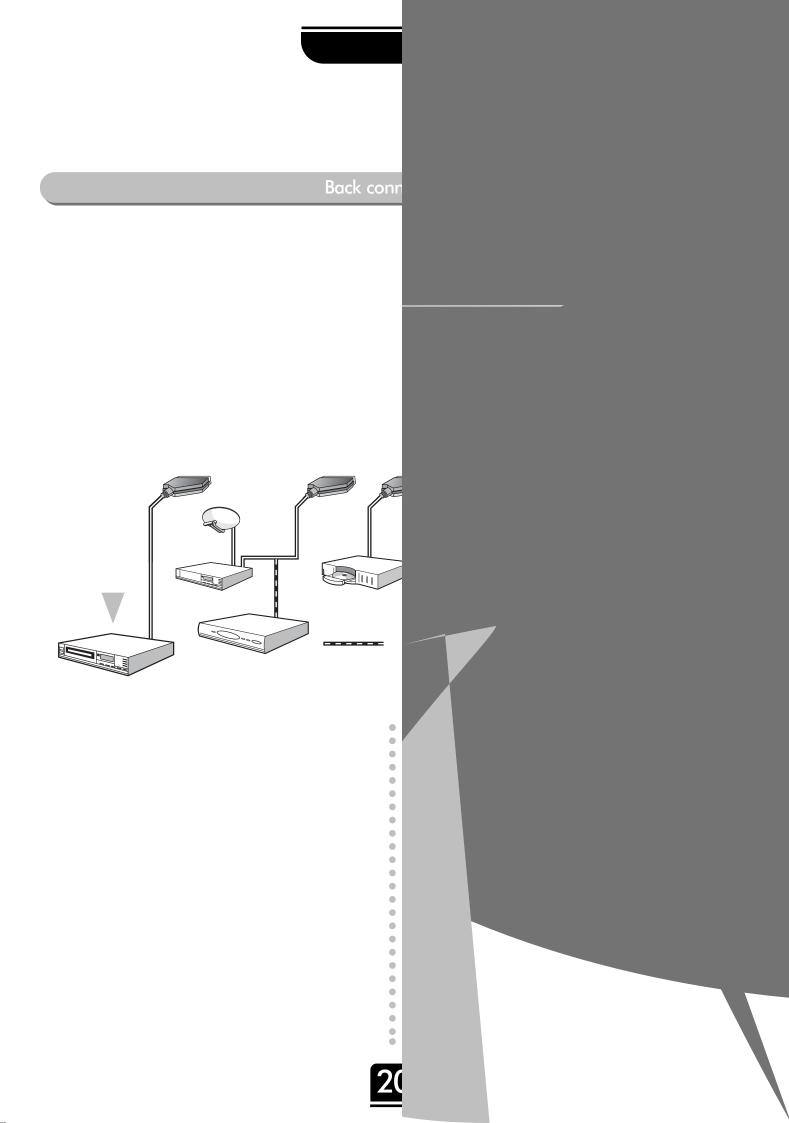
Selecti	ng the character set and	viewing r	mode and general information
			<pre>Idea dia generative matrix and the provided of the provi</pre>
		•	choose another page or, in normal TV mode, you change channel.

TELETEXT

Teletext contin – Auto and List

Moving around the teletext pages in AUTO and LIST modes and





FOR YOUR GUIDANCE

The on-screen menus

The functions of each menu are described in detail throughout this Manual.

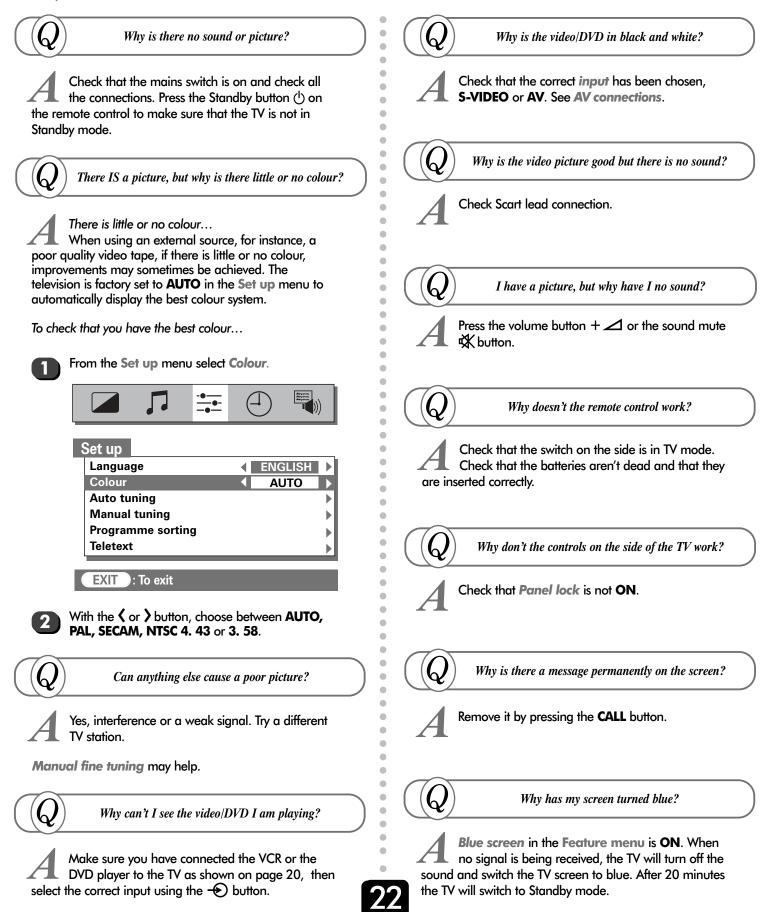
	Using the Menus
When	The SET UP Menu
watching	Set up Language ENGLISH Colour Auto tuning Manual tuning Programme sorting
an external	EXIT : To exit
Picture Source Brightness 50 < Tint 0 < Sharpness 0 < Scan mode Intural NATURAL DNR Intural AUTO	Set up Language ENGLISH Colour AUTO Teletext EXIT : To exit The TIMER Menu
EXIT : To exit	
	Off timer 00:00 On timer 00:00 P 2 0 - 9 : To set EXIT : To exit
	The FEATURE Menu
Bass 0 Treble 0 Balance 0	

FOR YOUR GUIDANCE



Questions and Answers...

If you experience what seem like problems operating your TV, we recommend you read through these simple checks.



FOR YOUR GUIDANCE

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Why am I having problems with teletext?

Good performance of text depends on a good strong broadcast signal. This normally requires a roof or loft aerial. If the Text is unreadable or garbled, check your aerial. Go to the *main index* page of the teletext service and look for the User Guide. This will explain the basic operation of teletext in some detail. If you need further information on how to use text see the teletext section.



Why do I not have any teletext sub-pages?

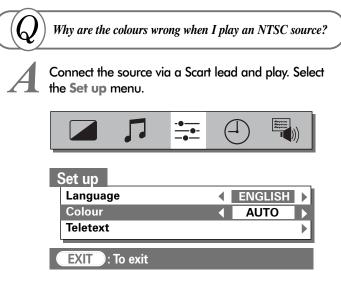
There are none broadcast or they have not yet loaded. Press the (-€) button to access. (See teletext section.)

Cleaning the screen and cabinet...

After turning off the power, clean the screen and cabinet with a soft, dry cloth. We recommend that you **do not** use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

Disposal...

When the set reaches the end of its useful life please dispose of it in accordance with Local Government Regulations or at a recycling centre.





Set the Colour to **AUTO** and exit.

Go to the Picture menu and adjust the tint.



Subject	Page	Subject	Page
Audio Output	20	Panel Lock	14
Auto Tuning		Picture Size/Position	
AV connections	15	Picture Preferences	13
Balance	10	Programme Selection	10
Bass	10	Programme Skip	
Bass Boost	10	Programme Sorting	
Bilingual Broadcast		Questions and Answers	22
Black Stretch	13	Remote Control	4
Blue Screen	22	Scan Mode	
Brightness	13	Scart	5
Broadcast System	6	Sharpness	13
Colour	13	Sound Mute	
Colour System	22	Standby	5
Connections - side	19	Stereo	
Connections – back	20	Still Picture	
Contrast		Switch on TV	5
Controls	19	Teletext	
Digital Noise Reduction		Time Display	14
Direct Entry of Channels		Timers	
Geomagnetic Adjustment	12	Tint	
Headphone Socket		Treble	
Input Selection		Tuning a programme position for your VCR	7
Language	6	Tuning – Auto	
Main Menus	21	Tuning – Manual	7
Manual Fine Tuning	9	Volume	
Manual Tuning	7	Widescreen (Automatic Format)	
Mono	14	Widescreen viewing	

Specifications and accessories

Broadcast syst	ems/channels
PAL-I	UHF UK21-UK69

		UIII	01/21-01/07		Stereo		Nicam/MP	х
	Pal-B/G	-	E21-E69 E2-E12, S1-S41		Visible Screen Siz	ze	32ZD26P	76cm
	SECAM-L	-	F21-F69 F1-F10, B-Q		Display		36ZD26P 16:9	86cm
	SECAM-D/K	-	R21-R69 R1-R12		Sound output (at	10% distortion)	Main 10V	V + 10W
Vid	eo Input	Pal, S	SECAM, NTSC 3.58/4.43		Power consumption	ion	32ZD26P 36ZD26P	115W 125W
Exte	e rnal conne 1 Input	ctions	21-pin Scart	RGB, A/V	Dimensions 32ZD26P 36ZD26P	902mm (W) 990mm (W)		
EXT	2 Input/0	Dutput	21-pin Scart	A/V, S-video, Selectable output	Weight	, , on in (11)	32ZD26P 36ZD26P	54kg (approx.) 75kg (approx.)
EXT	3 Input (l Input (s		21-pin Scart 4-pin Phono jack Phono jacks	A/V, S-video S-video Video Audio L + R	Headphone Sock	æt	3.5mm ste	reo
EXT	4 Input		Phono jacks Phono jacks	Y, P_B/C_B , P_R/C_R Audio L + R				(RO3 or AAA)
Fixe	d Output		Phono jacks	Audio L + R				

Programme Positions

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