

User guide



Model: 279DSFVP

Contents

Introduction	3
Safety is important	3
In the box	3
Safety information	4
Electrical information	4
Instruction	5
Batany safaty guidalinas	
batery safety guidennes	6
Safety warnings	7
Parts identification	9
Front , side and above view	9
Rear view	10
Remote control	11
Connecting the TV	12
Connecting the aerial	12
Connecting	12
HDMI lead	12
Remote control	13
Remote control	13
Installing the bateries	13
Using the remote control	11
Operating the TV	14
Switching on	14
Switching off	14
At First Switch On	14
Get Connected	14
Wireless Network Connection	15
Wired (Ethernet) Network Connection	16
Tuning in digital TV	17
Tuning in Satellite TV (First Time Installation)	17
Connected TV	18
Forward Guide/Backwards Guide	19
Operating the TV	19
Basic operation	19
Source selection	19
TV channel selection	19
Volume	20
Mute	20
Menu Operation	20
Channel Setup(Digital TV only)	20
Auto Tuning	20
DVB-T Manual Search	20
5V Antenna Feedback	20
Signal Information	20
CI Information	21
Software Update(USB)	21
Software Update(OAD)	21
Channel Setun(Satellite TV only)	21
Channel Setup	21
Scan Mode	22
Service Type	22
Network Search	22
DVB-T Manual Search	22
LNB Setting	22
LNB Power Standby	22
Programme Edit	23

Pictu	re settings	23
	Picture Mode	23
	Colour Temperature	23
	Aspect Ratio	23
	Noise Reduction	23
	MPEG Noise Reduction	24
	Dynamic Contrast	24
Soun	d settings	24
	Sound Mode	24
	Balance	24
	Auto Volume	24
	Surround Sound	24
	AD Switch	24
	SPDIF Mode	25
	Fixed Speaker	25
Time		25
	Auto Svnc	25
	Clock	25
	O ffTime	25
	On Time	25
	Sleep Timer	25
	Auto Standby	25
	OSD Time	26
Lock		26
LUCK	Lock System	26
	Block Program	26
	Parental Guidance	20
Onti		20
Optic		20
	OSD Language	20
	Primary Audio	20
	Secondary Audio	20
	Primary Subtitle	20
	Secondary Subtitle	27
	HBBIV	27
	Restore Factory Default	27
	Network Configuraation	27
	HDMI CEC	27
	Network Upgrade	27
	Standby Scan	27
	System information	27
	View End-User License Agreement	27
	WIDI / Miracast	27
Med	la	27
Spec	ificaations	28
Care	and maintenance	29
	Disposal	29
	Guarantee	29
	Manufacturer	29

Introduction

Thank you for purchasing this **AVTEX TV**

Please take time to read these instructions and retain for future reference.

Safety is important

To ensure your safety and the safety of others, please read the Safety precautions **before** you operate this product.

In the box

You will find the following:

- LED television
- User guide
- Quick start guide
- Remote control
- 2 × AAA batteries
- Power adapter
- Power cord
- 12 Volt DC lead
- 4 x M4 x10mm size screws

Safety information

Important safety instructions - read carefully before use

Take note of the following safety information which appears on the back of this TV.



Caution! Risk of electric shock do not open. To reduce the risk of electric shock do not remove this cover. No user-removable parts inside. Refer servicing to qualified personnel.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this TV.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this TV.

WARNING

- Do not use this TV near water.
- Do not install or operate near any heat sources such as radiators, stoves, or other apparatus that produce heat.
- Clean only with a slightly damp cloth.
- · Do not block any ventilation openings.
- Install in accordance with the supplied Quick start guide and this User guide.
- Protect the power cord from being walked on or pinched, particularly at plugs, and the point where it exits from the TV.
- Do not allow the power cord to overhang the edge of a table.
- Unplug this TV during lightning storms or when unused for long periods of time.
- To avoid interference, switch this TV off while operating other radio devices in the immediate vicinity.
- Refer all servicing to qualified service personnel. Servicing is required when the TV has been damaged in any way.

• No naked flame sources such as candles should be placed on the TV.

Electrical information

Mains supply

The mains operating voltage is detailed on the rating plate on the rear of the TV.

Instruction

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.

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 interconnections between the pieces of equipment) are properly made and in accordance with the manufacturer's 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 route the mains lead so that it is not likely to be walked on, crushed, chafed, or subject to excessive wear and tear or heat. 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 newspaper, 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. DON'T place hot object or naked fame sources such as lighted candles or night-lights 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 use equipment so that you are distracted from the requirements of traffic safety.

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 stand-by mode. Switch off by unplugging the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handi-capped people.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if 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 opening in the equipment - this could result in a fatal electrical shock;

- NEVER guess or take chances with electrical equipment of any kind. It is better to be safe than sorry!

Batery safety guidelines

Used correctly, domestic b aeries are a safe and dependable source of portable power. Problems can occur if they are misused or abused- resulting in lea age or, in extreme cases, fire or explosion. Here are some simple guidelines to safe batery use designed to eliminate any such problems.



Take care to fit your baaeries correctly, observing the plus and minus marks on the batery and appliance. Incorrect fitting can cause leakage or, in extreme case, fire or even an explosion.



Remove dead bateries from the unit and all bateries from the unit you know you are not going to use for a long time Otherwise the bateries may leak and cause damage.



Replace the whole set of bateries aat one tim taking care not to mix old and new bateries or different types, since this can result in leakage or, in extreme cases, fire or even an explosion.

Make sure batery

compartments are secure.



Supervise children if they are replacing bateries themselves in order to ensure these guidelines are followed.



Never dispose of bateries in fire as this can cause them to explode. Please recycle dead bateries; do not put with the normal household waste.



Store unused bateries in their packaging and away from metal objects which may cause a short-circuit resulting in lea age or, in extreme cases, fire or even an explosion.



Never atempt to recharge ordinary bateries, either in a charger or by applying heat to them. They may leak, cause fire or even explode. There are special rechargeable bateries which are clearly marked as such.



Safety warnings

Use in a vehicle

Note

For use only when vehicle is Stationar.

- Read all the instructions arefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party make sure to include this manual.
 Check that the voltage marked on the rating label matches your mains voltage.

Damage

- Inspect the unit for damage afer unpacking.
- Do not continue o operate the unit if you are in any doubt about it working normally, or if it is damaged in any way-switch off, withdraw the mains plug and consult your dealer.

Location of Unit

- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip er.
- The mains socket must be located near the unit and should be easily accessible.

Temperature

- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources, such as radiators or gas/electric fires.
- Avoid exposure to direct sunlight and other sources of heat.

Naked Flames

• Never place any type of candle or naked flame on the top of or near the unit.

Moisture

- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damages. Switch it o ffat the mains immediately.
 Withdraw the mains plug and consult your dealer.

Ventil ation

- To prevent the risk of electric shock or fire hazard due to overheatin , ensure that curtains and other materials do not obstruct the ventil ationents.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space.
 Ensure the unit is well ventil ted.

Safety

- Always disconnect the unit from the mains supply before connectin /discconnecting other devices or moving the unit.
- Unplug the unit from the mains socket before a lightning storm.

Mains Cable

• Make sure the unit or the unit stand is not resting on top of the mains cable, as the weight of the unit may damage the cable and create a safety hazard.

Interference

• Do not place the unit on or near appliances which may cause electromagnetic i terference. If you do, it may adversely affect the operaating peormance of the unit, and cause a distorted picture or sound.

Safety warnings

Bateries

- Bateries used in the remote control for this unit are easily swallowed by young children and this is dangerous.
- Keep loose bateries away from young children and make sure that the batery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.
- Dispose of bateries correctly by following the guidance in this manual.

Supervision

- Children should be supervised to ensure that they do not play with the unit and the remote control.
- Never let anyone especially children push anything into the holes, slots or any other openings in the case-this could result in a fatal electric shock.

Service

- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts. Leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.

Maintenance

- Ensure the unit is fully unplugged from the power supply before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these m y damage the unit's surface.
- Do not use liquids to clean the unit.



Warning! To reduce the risk of fire or electrical shock, do not expose this TV to rain or moisture. The TV must not be exposed to dripping and splashing and no objects filled with liquids such as a vase of flowers should be placed on the TV.



Caution! Changes or modifications not expressly approved by the manufacturer could void the user's warranty.

Caution! Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous exposure.

The power cord on this equipment is supplied with a moulded plug incorporating a fuse. Should the fuse need to be replaced, an ASTA or BSI approved BSI 362 fuse must be used of the same rating. Never use the plug with the fuse cover removed. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug. If there is no alternative to cutting off the mains plug, dispose of it immediately, having first removed the fuse, to avoid a possible shock hazard by inadvertent connection to the mains supply.





The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be sufficient magnitude to consnstie a risk of electric shock.



The exclamation poit within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.

Parts identification

Front, side and above views



Parts identification

Rear view



n

PCMCIA	USB2	USB1	Q	AV] [⊙ ⊙⊙ 12V/24V	RJ45	HDMI1 (ARC)	HDMI2	OPTICAL	SAT	RF
					L							
$\frac{1}{1}$	2]	$\frac{1}{3}$	$\frac{1}{4}$		$\frac{1}{5}$	$\frac{1}{6}$		7	8	$\frac{1}{9}$	10

- I PCMCIA card Slots for external Conditional Access(CA)-modules.
- 2 USB Jack
- 3 Headphone output terminal
- 4 AV input
- 5 I2V/24V DC input terminal
- 6 Ethernet connector
- 7 HDMI I/HDMI 2 in socket. Refer to HDMI lead on page I 2, 27
- 8 Optical audio out
- 9 SAT input terminal
- 10 RF input terminal(Aerial)

Parts identification

Remote control

When using the remote control, aim it towards the remote control sensor on the TV. The function of some buttons will vary depending on the source being used digital TV(DTV).

1.Standby	Switches the TV to standby.	
2.Source	Input source selector.	
3.Numeric butons.	Numeric butons.	
4.FAV	To display Favourite list in DTV.	
5.INFO	To display the current playing program	
	information in TV/SAT.	
6.BATT	To display TV supply voltage.	
7.SIGNAL	To display signal strength and quality.	-
8.MENU	To display system menu .	
9.AQT	Press and hold(more than 3 seconds) the	
	buton to start auto scan in DTV.	1
10.TV	Press to back to TV.	
11.GUIDE	To display the program guide in DTV/SAT.	
12. 🔺 🗸 🖊 🕨	Adjusts selected item in the menu.	
13.OK buton	Confirms a selection.	-
14.BACK	Return back to previous programme.	
15.EXIT	Exits out of a menu.	
16. 🗱	Mutes the sound.	2
17.VOL+/-	Increases and decreases volume level.	2
18.Channel 🗘	Changes the TV channel.	2
19. 🏲	Press to launch FVP.	
20. া	To play normally or pause playing in USB.	4
21. ►II	To select the previous chapter or track in USB.	3
22. 🕨	To select the next chapter or track in USB.	3
23.	To stop playing in USB.	
24. ◀	To fast backward playback in USB.	
25. ►►	To fast forwards playback in USB.	
26.RED buton	Teletext Red buton. Switch to movie in USB mode.	
27.GREEN buton	Teletext Green buton. Switch to music in USB mode.	
28.YELLOW buton	Teletext Yellow buton. Switch to photo in USB mode.	
29.BLUE buton	Teletext Blue buton. Refresh DMS list.	
30.ZOOM	To zoom in or zoom out the picture in USB.	
31.SUB	Displays sub pages in teletext.	
32.AD	Allows you to turn on/off/AD switch.(only available in DTV	/).
33.TV/ 🎜	Switches between TV and Radio mode in DTV/SAT.	
34.P.Mode	To change picture mode.	
35.S.Mode	To change sound mode.	



Connecting the TV

Connecting the aerial



Warning! Make sure the TV and all ancillary equipment are unplugged from the mains before making any connections

Place the TV on a stable flat surface, which is out of direct sunlight and away from any heat sources. In order to prevent TV picture distortion, make sure you avoid close proximity to other electrical devices such as microwave ovens. Connect the aerial cable to the Back(RF in) of the TV.

Connect satellite cable to the SAT1 socket for watching and record, and SAT2 socket for record.

To connect it directly through a recording device connect the TV as shown below. For best results use a high gain TV aerial, preferably roof or loft mounted.

 To watch and record different satellite programmes a separate signal needs to be applied to both Sat.It will still be possible to record one satellite channel and watch another source simultaneously

 If in a poor signal area, to improve picture quality, purchase and install a signal amplifier (not supplied).

Connecting external devices

The Quick Start guide shows the simplest and most effective way of connecting to external devices. These and alternate methods are listed below.

HDMI lead

You can connect the TV to a compatible device using a HDMI lead, using this method will give you optimum picture.

Connect the cable from the HDMI equipment to one of the TV HDMI sockets.

The HDM12 will support the ARC function, so it is possible to connect the TV to an audio device that also has ARC capabilities. Please act atate this function in the TV setup menu by setting the C and ARC settings o ON, allowing the standard supplied TV remote control to control the audio device volume and standby conditions.



DVD or VCR player

Remote control

Remote control

Installing the batteries

- I. The battery compartment cover is on the back of the remote control. Slide the cover to open it.
- Install the two AAA size batteries following the polarity markings inside the compartment.
- 3. Replace the battery compartment cover.



Using the remote control

To use the remote control point it at the TV and press the required buttons. You must be within 6 metres and at an angle of less than 30 degrees from the centre of the TV.

Note: Sunshine or other strong light sources may interfere with the signal from the remote control. In this situation, turn the TV set away from the light source.



Warning! Do not leave batteries in the remote control for extended periods as they can leak or corrode causing damage to the remote control. Check them periodically and replace them as required.



Warning! Do not mix battery types. When inserting batteries, replace all batteries at the same time. Do not mix old and new batteries.



Warning! Exhausted batteries must be treated with care and disposed of according to any safety or recycling regulations in force in your local area. Never dispose of batteries into general waste, or fire.

Operating the TV

Switching on

Note: Unless otherwise stated, all references to buttons refer to the remote control.

I. Switch on the main switch on the left-hand side of the TV. 2. Press the Standby button on the remote control. The

standby indicator will change to blue.

Switching off

To switch the TV to standby press the Standby button on the remote control. The standby indicator will change to red. To save energy do not leave the TV in standby mode for long periods such as overnight. Switch the TV off using the Power switch on the side of the TV

At First Switch On

When the TV is switched on for the first time the following screen will appear, press the cursor buttons to select the preferred language and press the OK button.

≁tex°

Please Select your preferred language

Dansk	Deutsch
Italiano	Nederla
Suomalainen	Svonska

English Espanol Francais

Nederlands Norsk en Svenska

h Espanol Francais Polskie Portuques

Data collection and firmware updates, view details and select accept to go to the next page.



Get Connected

After the terms and conditions have being accepted, it is possible to set up network connection, this can either be via a wired ethernet connection or a wireless connection via the TV's built in WiFi.You will be presented with the following screen.



It is possible to make a network connection later, if this is the case please select "Skip" otherwise select "Set up network" and press OK

Wireless Network Connection

Select Wi-Fi Network and press OK



Using <> cursor keys select Wi-Fi network to ON



Using cursor keys select Base Station and press OK



The TV's internal Wi-Fi will scan for all available networks and list accordingly select the wanted Wi-Fi and press OK

Base Station	
PM	ê 🛜
TP uINK SWOI	ê 🛜
tjap4	ê
Ciralet-acem	ê 🛜
Ciral el-ituGL	ê
AN-VFN	ê 🛜

Select the Password option and press OK



At this stage you will need to enter the network password, this usually can be found on the rear of your router/ dongle/tethered device or in the device's supplied instruction manual,using the cursor keys and OK button



The TV will then connect to the network and will inform you when complete $% \left({{{\rm{TV}}_{\rm{TV}}}} \right)$



Successful Connection, press OK



Wired (Ethernet) Network Connection

It is possible to also create a network connection using the relevant ethernet cables inserted into the TV's ethernet socket and your base station (router).

At the initial network selection screen, please select wired network.



Ensure IPv4 is highlighted and press OK



If all connections are secure you will be presented with the following page, using the cursor keys select Ok and press the OK button on the remote control.



The TV will then connect to the network and will inform you when complete

connecting

Successful Connection, press OK



Once Network connection is complete it is then possible to proceed to the tuning options on thetelevision. All these connection procedures can beaccessed anytime during normal operation in theOptions menu by selecting Network Configuration.

Tuning in digital TV

After network television you will be presented with the following options to either use the terrestrial or satellite broadcast. To tune into digital television using the cursor keys select Freeview TV and press OK.



You will be presented with the following screen, press the OK button to proceed.



The television will then automatically scan and populate all the available broadcast channels, this will take a number of minutes.



Once the channel scan is complete, the TV will offer any options of the regional tuning that may be available (this will be dependent on area and signal strength)

If more than one regional transmitter is available use cursor keys to select your preferred country, press OK, and then the primary region preference, then press OK

≁tex	
Country GBR	
≁tex	
Primary region England	

Please wait for channels to populate the list, there may be a small delay as all channels are correctly allocated. For your information HD channels are populated in the list from channel 101 onwards.

To retune the TV at any time, press and hold down the Auto tune button (AQT). Select the country you require and press OK.The auto tune will start.

Once the target region setting or Auto search is completed, the TV will display the first available digital channel. For more information, please refer to other sections of the User guide.

Tuning satellite TV

After network television you will be presented with the following options to either use the terrestrial or satellite

broadcast. To tune into satellite television using the cursor keys select Satellite TV and press OK.



You will be presented with the following screen, press the OK button to proceed.

≁tex
Welcome to your Avtex TV
Scan Channels

When presented with the Auto Tuning page, using the cursor keys select the "Search" function and ensure this is set to "Preset". Press OK. and this will populate the channel list in a logical order.

Auto T	uning
Satellite	ASTRA 2A.2B.2D
Transponder	10714 H 22000
Scan Mode	Free+ Scramble
Service Type	DTV+ Radio
Network Search	Off
Search	Preset

This will populate the Avtex channel.



Connected TV



Terms and conditions: Minimum broadband speed of 2Mbps required for catch up and on demand services. Watching on demand and catch up programmes will count towards any monthly broadband data allowance. 7-day catch up for selected channels. Extra costs may apply for additional third party services shown.

Availability of channels subject to geographic location and coverage. Aerial upgrade and/ or receiver may be required. Visit freeview.co.uk/availability

The FREEVIEW words and logos are trade marks of DTV Services LTD. © DTV Services LtdThe channel logos are trademarks and copyright of their respective owners.

Basic Operation

To access the Freeview Play feature, please press the dedicated button on the remote control. If the TV is connected the following screen will be displayed.



It is possible to navigate throughout this screen using the appropriate cursor keys and remote-control buttons. To launch any of the wanted "players" or programmes highlight with the red border and press the OK button, this will take the user to the desired service. Often on first time launch it may be required to enter login details, this will usually only need to be done once but the feature will be governed by the provider and not the Avtex television. It is also possible to launch the Freeview Play Homepage via the menu, press menu button to view then select the FVP icon and press OK.



Forward Guide/Backwards Guide

Pressing GUIDE Button on the remote control will reveal the 15 Day EPG/BEPG

(Electronic Programme Guide/Backwards Electronic Programme Guide).

The focal point when first entering the EPG lands on the live event on the current channel, and this event is highlighted in blue.

Left and right arrows are shown to allow the user to go both forwards and backwards throughout the EPG/BEPG.

Please note the TV needs to be connected to support the backwards area of the guide.

7	FreeviewP	icry none No Info	rmation			Sat 28th Sep
	one		35:00 Sat 28th 5ep			
	loday	C3.CD	03:30	94:00	04:30	
oñe	1 BBC ONE E Mid					
TWO	2 BBC TWO	No Information				
ütv	3 ITV Wales	RWC 2019 Live: Ar	gentina v Tonga			
w.		Peppa				· · ·
5	5 Channel 5	Shane the Chef				
ltv2		Teleshopping				
4	7 Channel 4	Come Dine with M	e			
	On-air		#/ Switch Date		*	Freeview?kty

A left cursor press from any current event will present the BEPG.

The programmes highlighted with white text are supported and can be viewed through the appropriate player by pressing the "Play" button on the remote control. Programmes in grey text are currently not available oaccess. Navigation through the EPG/BEPG would be via traditional left, right, up and down cursor keys. After selecting a programme, the text will go blue pressing the info button on the remote control will reveal any extended information about the selected programme.



When in the BEPG, press the GREEN button to return to the current event.

Operating the TV

Basic operation

Source selection

Press the Source button to display the source menu. The following sources are available



Use the cursor buttons to scroll between inputs and press OK to select the source. If no source is manually selected using the OK button, the TV will automatically switch to the highlighted input after2 seconds.

Press the Exit button to exit the display

TV channel selection

Press the CH+ /CH- buttons or use the Numeric buttons on the remote control to select a channel you require.

Back channel

Press the BACK button to swap between the channel you are watching and the previously selected channel i.e. If you were watching channel 1 and change to channel 3, press the BACK button to return to channel 1. Press the BACK button again to return to channel 3.

Volume

Press the V+/V- buttons to increase or decrease the volume. The volume level will be displayed at the bottom of the screen.

Mute

Press the \mathfrak{M} button to mute the sound. Mute will appear at the top left-hand side of the screen. Press the \mathfrak{M} button again or the V+ button to restore the sound. Mute will disappear from the screen.

Menu Operation

The menus allow you to adjust and control the TV.

- I.To access the on-screen menus, press the MENU button.
- 2. Press the cursor buttons to navigate around the menu screens and available options.
- 3.To exit the menu press the Exit or MENU button



Channel Setup(Digital TV only)

This menu allows you to adjust the channels and the channel settings.



Auto Tuning - Press OK to perform a new terrestrial channel scan. Any services found during scan will be displayed in the list.

≁te	≿X		
	Channe	l Tuning	
DTV	: 8	Programme(s)	
Radio	5:9	Programme(s)	
Date	: 2	Programme(s)	
14 %	UHF CH	28 DTV	

DVB-T Manual Search - Allows you to manually search and tune the TV to individual channel frequencies.

DTV Manual Tuning			
∢-			•
	DTV	0	
Radio		0	
Data		0	
Pres	s ENTER 1	io sea	rch
Bad	610.00N	۱Hz	Good

5V Antenna Feedback - Turn on and off RF antenna power.



Programme Edit - Allows you to delete, skip and add channels to the Favourite list. Red button will delete the selected channel, Blue will skip selected channel. Press the FAV button to create a Favourites list.



Signal Information -Allows you to see channel signal strength and signal quality.

	Sig	inal Inf	ormatic	n	
Strength					
				100	
Quality					
	Press	EXIT to v	iew TV		

Cl Information - Allows you to access the Common Interface Card and its status.

Software Update (USB) - Allows you to update software via USB. Only use software issued directly from Avtex.



Software Update(OAD) – Switches over air download feature on/off



OAD SCAN - Manually searches for any over air software downloads

Channel Setup (Satellite TV only)

Press the Menu button and select Channel, you will be presented with the menu below.

Channel Setup

≔
Auto Tuning
DTV Manual Tuning LNB Setting 5V Antenna Feedback LNB Power Standy Programme Edit
Signal Information CI Informationa Software Update (OAD) Software Update (USB)

Select Auto tuning will list all available satellites, transponder and various system settings.For standard use in the UK please select Astra 2A, 2B, 2D and using the cursor keys set the Search settings to PRESET

Auto Tuning		
Satellite	ASTRA 2A,2B,2D	1 ASTRA 2A,2B,2D
Transponder	10714 H 22000	2 ASTRA 1H,1KR,1L,1M
Scan Mode	Free+ Scramble	3 HOTBIRD 6,7A,8
Service Type	DTV+ Radio	4 ASTRA 1E,1G,3A
Network Search	h Off	5 EUTELSAT W3A
Search	Auto Scan	6 EUTELSAT w1
		7 BADR-2,3,4/EURO
		8 EUTEL SAT SESAT
		9 EUTELSAT W2

This will load the default Avtex channel list in a logical order.

To future proof your Avtex television it is possible to add, edit delete any of the satellite or transponder parameters. Unless informed otherwise it is suggested to leave all values at the default settings.

Auto Tuning			
Satellite	ASTRA 2A,2B,2D	1 10714(MHz) 22000(kS/s)	
Transponder	10714 H 22000	2 10744(MHz) 22000(kS/s)	
Scan Mode	Free+ Scramble	3 10773(MHz) 22000(kS/s)	
Service Type	DTV+ Radio	4 10803(MHz) 22000(kS/s)	
Network Sear	ch Off	5 10832(MHz) 22000(kS/s)	
Search	Auto Scan	6 10862(MHz) 22000(kS/s)	
		7 10891(MHz) 22000(kS/s)	
		8 10921(MHz) 22000(kS/s)	
		9 10964(MHz) 22000(kS/s)	
		10 1053(MHz) 22000(kS/s)	

Scan Mode – Select all channels or include any "pay-per -view" channels

Auto	Tuning	
Satellite	ASTRA 2A,2B,2D	Free
Transponder	10714 V 22000	Free+ Scramble
Scan Mode		
Service Type	DTV+ Radio	
Network Search	Off	
Search	Auto Scan	

Service Type - Select TV and Radio, or just just TV or Radio

Auto Tuning		
Satellite	ASTRA 2A,2B,2D	DTV
Transponder	10714 V 22000	DTV+ Radio
Scan Mode	Free+ Scramble	Radio
Service Type		
Network Search	Off	
Search	Auto Scan	

Network Search - Default setting off

Auto	Tuning
Transponder Scan Mode Service Type	10714 V 22000 Free + Scramble DTV+ Radio
Network Search	Off
Satellite	Auto Scan

Search - to load Avtex default channel list select Preset

Satellite	ASTRA 2A,2B,2D
Transponder	10714 H 22000
Scan Mode	Free+ Scramble
Service Type	DTV+ Radio
Network Search	Auto Scan



DVB-T Manual Search - Allows you to manually search and tune the Satellite TV to individual channel frequencies.

CHANNEL
Auto Tuning
DTV Manual Tuning
LNB Setting
5V Antenna Feedback
LNB Power Standy
Programme Edit
Signal Information
Software Update (OAD)
Software Update (USB)

LNB Setting – LNB adjustments, DiSEqC settings. (It is recommend to leave as default unless advised otherwise)



LNB Power Standy- If set to ON when the TV is in standby will still apply an LNB voltage, default setting is OFF



Programme Edit - Allows you to delete, skip and add

channels to the Favourite list. Red button will delete the selected channel, Blue will skip selected channel. Press the FAV button to create a Favourites list.



Auto Tuning DTV Manual Tuning LNB Setting 5V Antenna Feedback LNB Power Standy

Programme Edit

Signal Information CI Information Software Update (OAD) Software Update (USB)

Picture settings

This menu gives the options for adjusting the appearance of the TV picture. The following options are available:



Picture Mode - Allows you to select pre-set levels of contrast, brightness and colour. You can choose from the following settings:

- User
- Standard
- Dynamic
- Movie

Using the cursor keys allows you to make changes to the picture settings in the user option.

Auto Tu	ning		
Color Temperature		Picture Mode	
Aspect Ratio		Picture Mode	
Noise Reduction		Picture Mode	
MPEG Noise Reduction		Picture Mode	
Dynamic Contrast		Picture Mode	
		Picture Mode	100

Brightness - Allows you to increase or decrease the brightness of the picture.

Contrast - Allows you to increase or decrease the contrast of the picture.

Colour - Allows you to increase or decrease the colour of the picture.

Sharpness - Allows you to increase or decrease the sharpness of the picture.

Tint - Allows you to increase or decrease the level of tint of the picture (only NTSC signal)

Colour Temperature - Allows you to change the colour tones of the screen.

Picture Mode		Cool
Color Temperature N	lormal	Normal
Aspect Ratio		Warm
Noise Reduction		
MPEG Noise Reduction		
Dynamic Contrast		

Aspect Ratio Allows you to set up aspect ratio.

Picture Mode	Auto
Color Temperature	4:3
Aspect Ratio	16:9
Noise Reduction	
MPEG Noise Reduction	
Dynamic Contrast	

Noise Reduction - Allows you to reduce/alter any noise on the images.

Picture Mode		Off
Color Temperature		Low
Aspect Ratio		Middle
Noise Reduction	Off	High
MPEG Noise Reduction		Auto
Dynamic Contrast		

MPEG Noise Reduction - Allows you to reduce/alter any MPEG noise



Dynamic Contrast - Turn dynamic contrast ratio on/off

Picture Mode		Off	
Color Temperature		on	
Aspect Ratio			
Noise Reduction			
MPEG Noise Reduction			
Dynamic Contrast	Off		

Sound settings

This menu gives you the options for adjusting the TV sound. The following options are available:

SOUND		
Balance		
Auto Volume		
Surround Sound		
AD Switch		
SPDIF Mode		
Fixed speaker		

Sound Mode - Allows you to select pre-set levels of bass and treble. You can choose from the following settings:

- User
- StandardMusic
- Music
 Movie
- Sports

Balance - Adjust audio output between the left speaker and the right speaker with cursor keys.

SOUND	
Sound Mode	
Balance	
Auto Volume	
Surround Sound	
AD Switch	
SPDIF Mode	
Fixed speaker	

Auto Volume - Allows you to turn auto volume on or off.

SOUND	
Sound Mode	
Balance	
	_
Auto Volume	
Auto Volume Surround Sound	C
Auto Volume Surround Sound AD Switch	C
Auto Volume Surround Sound AD Switch SPDIF Mode	C
Auto Volume Surround Sound AD Switch SPDIF Mode Fixed speaker	(

Surround Sound - Allows you to turn on surround sound.

SOUND	
Sound Mode	Off
Balance	Surround
Auto Volume	
Surround Sound Off	
AD Switch	
SPDIF Mode	
Fixed speaker	

AD Switch – Allows you select Audio Description on or off.

SOUND		
Sound Mode	AD Switch	Off
Balance		
Auto Volume		
Surround Sound		
AD Switch Off		
SPDIF Mode		
Fixed speaker		

SPDIF Mode - Choose between Off/Auto/PCM when connected to non-Dolby compatible device.

┥)) SOUND		
Sound Mode		
Balance		
Auto Volume		
Surround Sound		
AD Switch		
SPDIF Mode	PCM	
Fixed speaker		

Fixed Speaker – Allows you to turn on/off the headphone $\ensuremath{\mathsf{output}}$.

Time

The time menu will allow you to access and alter time related features of the television.

Auto Sync – Allows you to turn on/off the auto synchronisation of the time, preferred setting would be ON.

- • TIM	E
	Off
Clock	Aug 27 2018 07:35
O ffTime	
On Time	
Sleep Timer	
Auto Standb	y .
OSD Timer	

Clock - Manually adjustment of current time and date.

TIME	
Auto Sync Off	Date 27
Clock Aug 27 2018 07:35	Month Aug
O ffTime	Year 2018
On Time	Hour 7
Sleep Timer	Minute 35
Time Zone	
Auto Standby	
OSD Timer	

Off Time – Timer setting allows you to turn off the TV at specified time.

TIME			
Auto Sync	Off		
Clock	Aug 27 2018 07:35	Hour	
O ffTime	Off	Minute	
On Time			
Sleep Timer			
Time Zone			
Auto Standby			
OSD Timer			

 $\ensuremath{\textbf{On Time}}\xspace$ – Timer setting allows you to switch on the TV at specified time.

· ··· TIME			
Auto Sync	Off	Mode	Off
Clock Aug 27	2018 07:35		
O ffTime			
On Time	Off		
Sleep Timer			
Time Zone			
Auto Standby			
OSD Timer			

Sleep Timer – Allows you to set the sleep timer. The sleep timer allows you to turn the TV off.

Auto Sync	Off	O ff
Clock	Aug 27 2018 07:35	10min
O ffTime		20min
		30min
On Time		60min
Sleep Timer	Off	90min
		120min
Auto Standby		180min
OSD Timer		240min

Auto Standby –Allows you to turn on/off the auto sleep after four hours, or change to auto sleep after 6 or 8 hours.

- • TIM	E
Auto Sync	O
Clock	Aug 27 2018 07:3
O ffTime	
On Time	
Sleep Timer	0
Time Zone	
Auto Standb	у
OSD Timer	

OSD Time - Allows you to alter OSD menu display time out, 5seconds, 10 seconds, 15 seconds, 20 seconds and 30 seconds

TIME		
Auto Sync	Off	
Clock	Aug 27 2018 07:35	
O ffTime		
On Time		
Sleep Timer		
Time Zone		
Auto Standby		
OSD Timer	20s	

Lock

Allows you to prevent access to certain features of the TV. When the system Lock is ON, the password must be entered to make changes to the locked features.

Lock System - Allows you to lock the system. Press OK to access, the default password is 0 0 0 0. If feature to be utilised must be set to after password input.



Parental Guidance - Allows you to restrict programmes to suit the viewer age. Only programmes suitable for the selected age will be accessible. Select the age of the viewerfrom the following options:

•Off	• 9	• 15
•4	•10	• 16
•5	•	• 17
•6	• 12	• 18
•7	• 13	
•8	• 4	



Option

OSD Language – Allows you to change the on-screen display language.

OSD Language English	Dansk
Primary Audio	Deutsch
Secondary Audio	English
Primary Subtitle	Espaniol
Secondary Subtitle	Francais
HBBTV	Italiano
Do Not Track Preference	Nederands
Unique Device IDs	Norsk
Regenerate Unique Device IDs	Polskie
Subtitle Hearing	Portugues

Primary Audio - Allows you to set primary audio languages.

OSD Language	Dansk
Primary Audio Engli	sh Deutsch
Secondary Audio	German
Primary Subtitle	English
Secondary Subtitle	spanish
HBBTV	Greek
Do Not Track Preference	French
Unique Device IDs	Croatian
Regenerate Unique Device IDs	Italian
Subtitle Hearing	Hungarian

Secondary Audio- Allows you to set secondary audio language.

Primary Subtitle - Allows you to set the primary subtitle language.

Note: This feature may not be supported by all broadcasters

OSD Language		Dansk
Primary Audio		Deutsch
Secondary Audio		German
Primary Subtitle E	Inglish	English
Secondary Subtitle		spanish
HBBTV		Greek
Do Not Track Preference		French
Unique Device IDs		Croatian
Regenerate Unique Device IDs		Italian
Subtitle Hearing		Hungarian

Secondary Subtitle - Allows you to set the secondary subtitle language.

HBBTV - Will toggle HBBTV on/off

Do Not Track Preference – users can opt-out of the collection of data regarding a user's activity.

Unique Device IDs - Unique device id è Together with serial number, manufacturer, html data, request time, and production make up unique device ID $_{\circ}$

Regenerate Unique Device IDs – Unique device id Update regenerated unique ID。

Subtitle Hearing - An additional descriptive subtitle service. (Dependent on broadcast)



Restore Factory Default - Allows you to reset all TV settings back to the default settings. Please note this will affect all user settings including favourites, tuning etc.service. (Dependent on broadcast)

Network Configuration – Option used to get Connected, please refer to instructions At First Switch On

HDMI CEC - Connect an ARC compatible sound system to the HDMI I and set the settings as below to use TV remote control to control volume and standby operation. The device list will display equipment that is currently available.



Network Upgrade – When selected will search the network for any software updates. It is strongly suggested that you perform any updates when connected to a stable WiFi network preferably when in the home rather than on a mobile data plan.

Standby Scan - Update channel scan in standby mode.

System information – Provides all TV information. Please note values will change if TV is connected to network.

View End-User License Agreement – View license agreement anytime.

WIDI / Miracast - Launch Miracast

Media

Your Avtex television will allow you view and playback movies, photographs and music when a compatible USB with relevant media is inserted into one of the USB sockets.



Use the cursor and OK keys to select the wanted media. Press OK to preview and press PLAY to fill the screen

Specifications

Specifications of the TV that you have just purchased may vary from the information in this table due to technical innovations.

Panel	Type: Size: Display size (mm): Pixel pitch (um): Response time (ms): Brightness (cd/m2): Contrast ratio: Viewing angle (H):	LED panel 27" 597.6(H) x336.15(V) 311.25(H) x 311.25(V) 12ms 220 3000:1 178
	Viewing angle (V); Panel life (hours):	178 30000
Frequency	Vertical Frame rate : Horizontal: Display colour;	50 ~75 Hz 30~75 Hz 16.7 Million colours
Display mode	Optimum mode:	1920×1080;75Hz
Inputs	MiniAV: HDMI: USB:	 2 2
Outputs	Audio Headphone: Optical	
Colour systems	Video inputs:	PAL SECAM, NTSC 3.58.NTSC 4.43.PAL60
Power adapter	Input: Output:	100V-240V~50/60Hz 12.0V = 4A
Power	Normal: Standby:	48 W <0.5W
Environmental consideration	Operating temperature: Operating humidity: Storage temperature: Storage humidity:	+5° C+35° C I0 ~80% -20° C+45° C 5%~95 %
DTV	Input connector: Frequency range (VHF/UHF): Channel range (VHF/UHF):	IEC-Type, IEC169.2,Female 474 ~858MHz 8MHz
SAT TV	Input interface: Frequency scope: Input level: Input impedance:	F-type 950-2150 MHz -65-25dbm 75
Dimensions (WxHxD)	619mm x 364mm x 47mm	
Net weight	5.02 kg	

Care and maintenance

Disposal

This symbol and on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.For more detailed information about recycling of this product, please contact your local council office, your household waste disposal service.

Guarantee

Your AVTEX television is covered by a 3 year parts and labour guarantee. This means that if the television develops a fault during the guarantee period we arrange a repair free of charge. Your original receipt acts as your guarantee so please make sure that you retain it throughout the guarantee period.

Please note that this guarantee does not cover you against faults caused by accidental damage or misuse.

This does not effect your statutory rights.

Manufacturer

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