

LUXURY WATERPROOF TELEVISIONS MADE IN ENGLAND

IN-WALL RANGE: 19" / 27" / 32" / 42" / 46" / 55"

**MADE IN  
BRITAIN**



User manual and installation guide for Videotree's in-wall range of waterproof televisions.

Please read this guide carefully before installing and operating your Videotree television and retain for future reference.



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**Warning:** Improper mounting and installation of your Videotree television can lead to damaged or broken property, bodily injury or death. If you do not feel confident that you can complete any step in this guide please STOP IMMEDIATELY. Place the television in a safe location and contact Videotree or a professional AV installer or electrician before continuing.

It is the responsibility of the installer to ensure that your waterproof television is correctly installed and sealed to retain water-tightness.

Your warranty will be void if damage to the television occurs due to incorrect installation or poor sealing.

Images shown in this manual may differ to your television depending on which product you have purchased.

If unsure, please contact Videotree:

**Email:** [sales@videotree.com](mailto:sales@videotree.com)

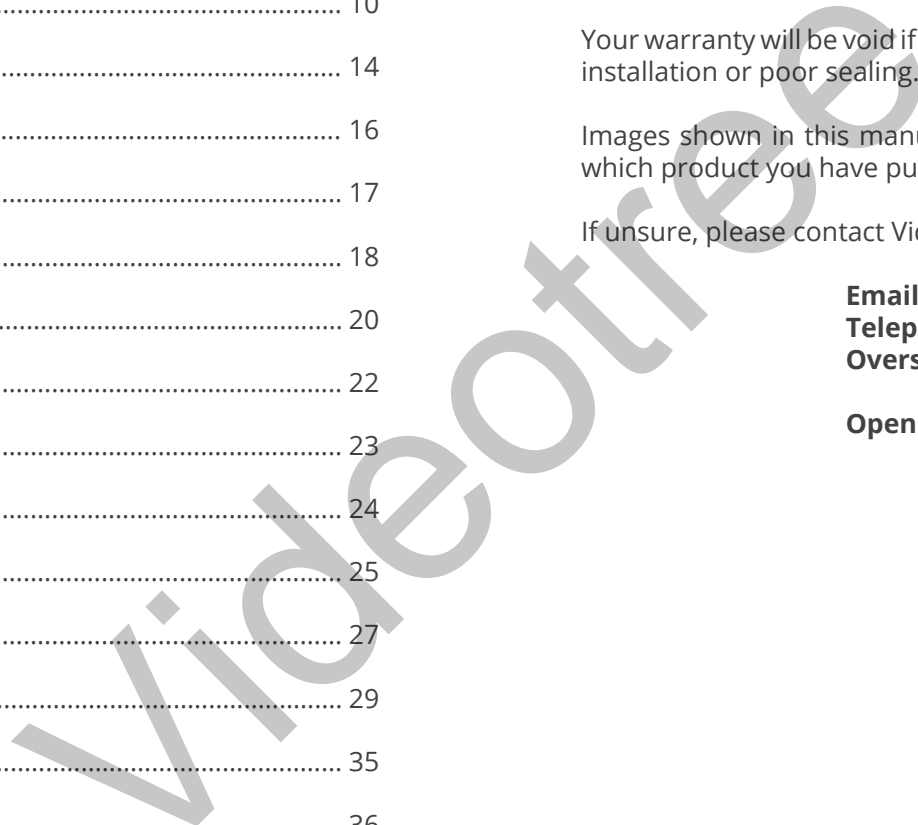
**Telephone:** 01932 267 797

**Overseas:** +44 (0)1932 267 797

**Opening Hours:**

Monday - Friday

9am - 5pm (GMT)



Thank you for choosing Videotree. The following guide will assist you with the operation and installation of your in-wall television. Please carefully read this guide and follow the instructions provided before attempting to install and operate your in-wall television.

If you have any questions or are unsure about any of the instructions in this guide, please contact Videotree before proceeding with the installation (contact details can be found on page 36).

BEFORE YOU BEGIN

Please ensure you read the following safety precautions and check the contents of your packaging before you begin to install your in-wall television. If any of the below contents are missing, please contact Videotree before continuing with the installation of your television.

CONTENTS



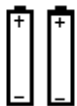
Lifestyle In-wall Television



Learning Remote



Master Remote



2x AAA Batteries (Master Remote)



Power Lead



Power Supply:

12V for 19" & 27" screens  
24V for 32" - 55" screens



Television Backbox

To install and mount your in-wall television, you may require the following additional tools and accessories:



Fixture Screws  
(we recommend coach screws for the larger TVs)



Wall Plugs  
(depending upon the condition of your wall)






Measurement Tools  
(such as a spirit level or tape measure)




















Watertight Sealant  
(such as silicon sealant)  
**REQUIRED**






Please carefully read the below safety precautions before installing your Videotree television.

-  A Warning is used when failure to follow instructions may result in serious injury or death.
-  A Caution is used when failure to follow instructions may result in a minor injury or damage to the product or other property.
-  Notes are used to provide clarification.




## WARNINGS












-  Do NOT install your television in the following environments:
  - In direct sunlight
  - Near a heat source such as a heater or fireplace
  - In an outdoor area exposed to weather conditions
  - Underneath a direct water source such as a shower.*Risk of damage to the television. May result in fire or electric shock.*
-  Do NOT install the television without a safety earth. Your Videotree television MUST be earthed. Ensure the earth pin on the mains plug is correctly connected.
 *Risk of electrocution or injury.*
-  Do NOT touch the mains plug or power supply unit with wet hands. Ensure the mains plug is clean and dry before connecting to mains power.
 *Risk of electrocution, fire or injury.*
-  Ensure the mains plug is properly connected to the socket before turning the mains power on.
 *Unsecured mains plugs can result in fire or electrocution.*
-  Do NOT expose the mains plug or power supply unit to excessive heat.
 *Risk of fire or electric shock.*
-  Do NOT expose the rear of your television to water. The rear of the television is not protected against water.
 *Water damage may result in fire or electric shock.*

-  Do NOT remove the back cover of the television or attempt to open the unit. There are no user serviceable parts inside.
 *Risk of electric shock or fire.*
-  Ensure there is always easy access to the mains supply and the power supply unit.
 *Blocked access may result in increased fire risk.*
-  Ensure the power supply unit is disconnected from the mains power supply before connecting to your television.
 *Risk of power surge causing damage to the unit.*
-  Do NOT place heavy objects onto the television, power supply unit or connecting wires.
 *Risk of product damage, injury or fire.*
-  Do NOT excessively bend connecting wires behind the rear of the television during installation. Also do NOT hang the wires on the back of the television. Tidy cables away safely.
 *Risk of product damage and fire.*
-  Do NOT plug too many devices into a singular power supply socket.
 *Risk of fire due to overheating.*
-  Ensure the television is correctly and securely fixed to the wall before use. Do NOT allow children or pets to climb on to the television once installed.
 *Falling heavy objects could result in injury or death.*
-  Keep all packaging and small parts out of reach of children.
 *Risk of suffocation or death.*
-  Do NOT insert metal objects into the power supply unit or mains power socket.
 *Risk of electrocution or fire.*
-  Do NOT store flammable substances near the television or mains supply unit.
 *Risk of combustion.*
-  Do NOT place foreign objects into the television.
 *Risk of electric shock or fire.*

-  Do NOT clean the television or power supply unit with a flammable substance.  
*Risk of fire or electric shock.*
-  Do NOT touch the television or power supply unit during a lightning storm.  
*Risk of electric shock.*
-  Do NOT insert or remove the mains plug into the mains supply socket, or turn the mains supply socket on or off if there is a gas leak. Open windows and doors to ventilate the area.  
*Risk of fire by ignition.*
-  Do NOT leave the mains plug in the mains supply socket if the television is not being used for long periods of time.  
*Risk of electric shock or fire due to degradation of the unit or dust ingress causing ignition.*
-  Do NOT use the television if the following applies:
  - The unit has been badly damaged
  - There is smoke or a strong smell coming from the unit
  - Foreign objects have been placed into the unit.*If any of the above applies, please contact Videotree immediately.*

## CAUTIONS

-  Do NOT use a power supply unit from a different manufacturer or supplier. Videotree's power supply units are specifically designed for Videotree televisions.  
*Use of other power supply units may result in damage to the television and personal injury.*
-  Do NOT attempt to install or remove your television without assistance. Videotree televisions are heavy and require at least 2 persons for installation and removal.  
*Incorrect handling of heavy objects can result in injury.*
-  Do NOT install or use the television near wireless communication devices.  
*Electromagnetic interference may occur.*

-  Do NOT install the television on an unstable surface. If you are unsure, remove the television immediately.  
*Risk of injury or damage to the unit.*
-  Only use the batteries specified in this guide. DO NOT mix old and new batteries.  
*Risk of leakage and ignition.*
-  Do NOT expose batteries to excessive heat or direct sunlight.  
*Risk of ignition.*
-  Do NOT attempt to charge non-rechargeable batteries.  
*Risk of ignition or electric shock.*
-  Ensure the remote control sensor on the television is not blocked.  
*Objects between the remote control and the sensor will prevent the remote control from working.*
-  Ensure external devices are correctly connected to the television and that the cables are long enough to reach.  
*Risk of damage to the unit or personal injury.*
-  Do NOT use the mains plug sockets to turn the television on or off. Always turn the television on or off by using the power button on the unit or remote control.  
*Incorrect use may result in damage to the unit or electric shock.*
-  Do NOT place excessive force or weight onto the screen.  
*Risk of damage to the screen.*
-  Do NOT use abrasive or flammable substances when cleaning the television. Always turn off the power supply before cleaning the unit with a soft, clean cloth.  
*Risk of damage to the unit or electric shock.*
-  Do NOT unplug the power supply plug by pulling on the wires. Always ensure the power supply is turned off and remove the plug by pulling on the plastic casing.  
*Risk of electric shock and damage to the wires.*
-  Do NOT display a still image on the screen for prolonged periods of time. This could result in the image 'sticking' and therefore damage to the screen.

CONTROL PANEL

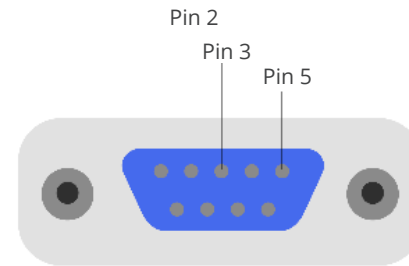
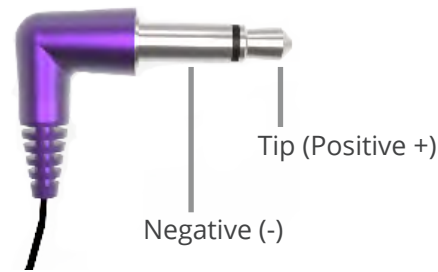


REVERSE IR CONNECTION



Reverse IR Connection

RS232 DB9 Connector

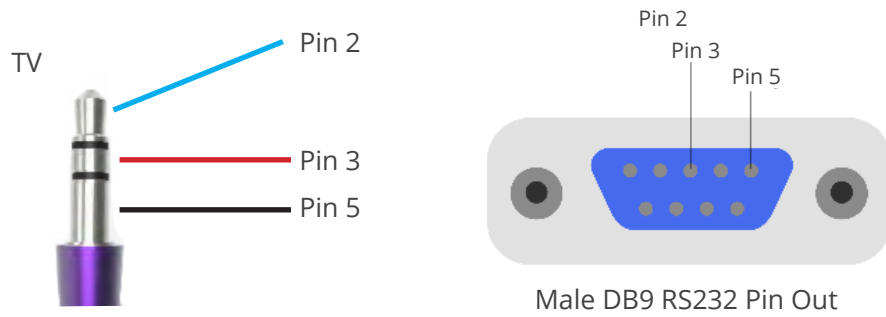


Male DB9 RS232 Pin Out

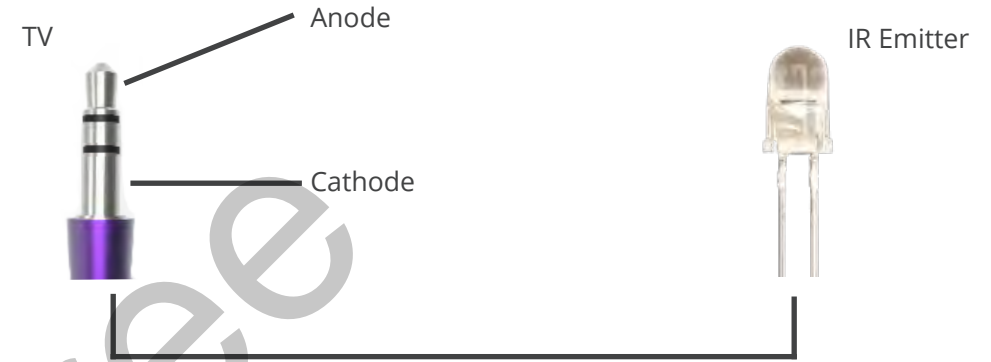
- PIN:**
- 1. NC
  - 2. RX
  - 3. TX
  - 4. NC
  - 5. GND

Baud Rate	115200
Data Bit	8
Parity	None
Stop Bits	1
Handshake	None

RS232



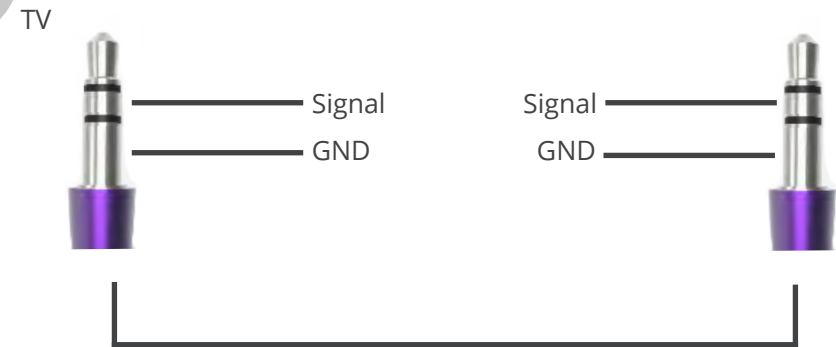
IR OUTPUT - Modulated



IR INPUT



IR OUTPUT - Unmodulated



**WARNING:**  
All television connections should use stereo 3.5mm mini jack.  
Use of other types of mini jack will damage the television.

**WARNING:**  
All television connections should use stereo 3.5mm mini jack.  
Use of other types of mini jack will damage the television.



The 'Speaker Out' port can be found on the left of the control panel on the rear of the television.

Two external speakers (left and right) can be connected to this port using standard red and black speaker cables (not provided).

**Cable Connections:**

**Red** = Positive +ve

**Black /Red & Black** = Negative -ve



**NOTE:**  
External speakers and speaker cables are NOT supplied with your television.



**STEP 1**

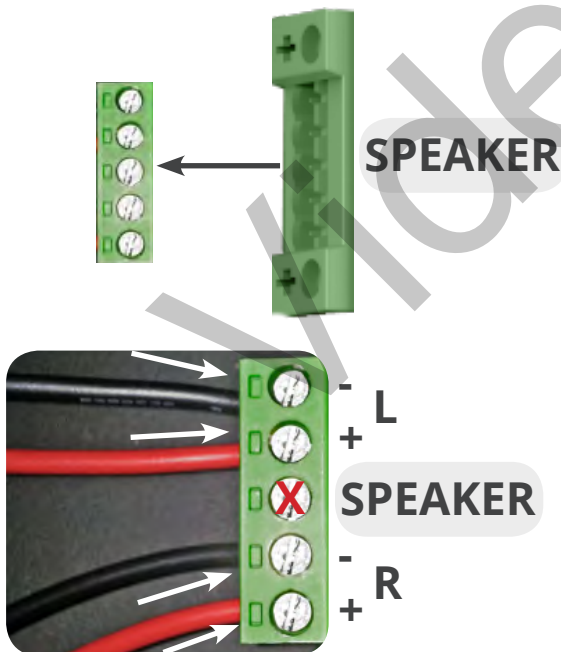
**CONNECT TO THE TV SOCKET**

Unplug the green speaker socket from the main control panel.

Unscrew the required connection sockets on the back of the television and place the cable connections into the correct sockets as shown in the image.

Do NOT use the central socket.

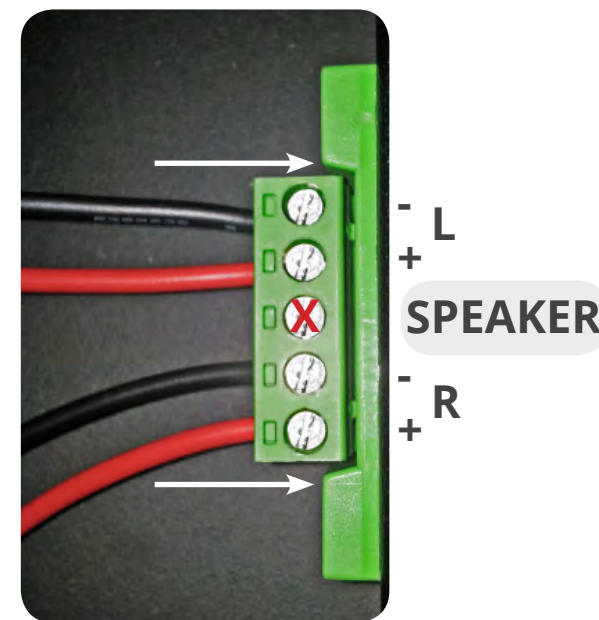
Screw the screws back into position so that they firmly hold the cable connections. Do not place excessive force onto the screws.



**STEP 2**

**CONNECT SOCKET TO THE TV**

Plug the green socket (with wires now attached) back into the main control panel. This should simply 'snap' back into place.

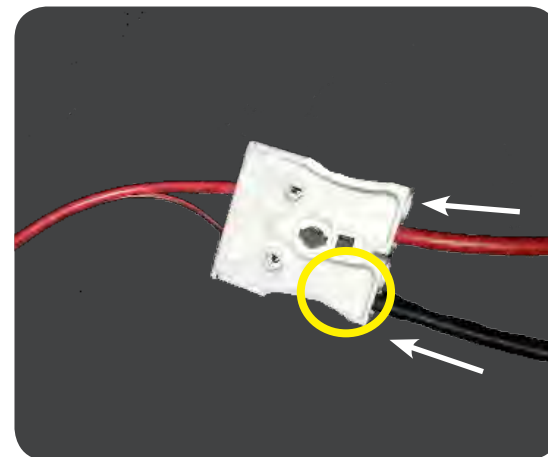


**STEP 3**

**CONNECTION TO SPEAKER**

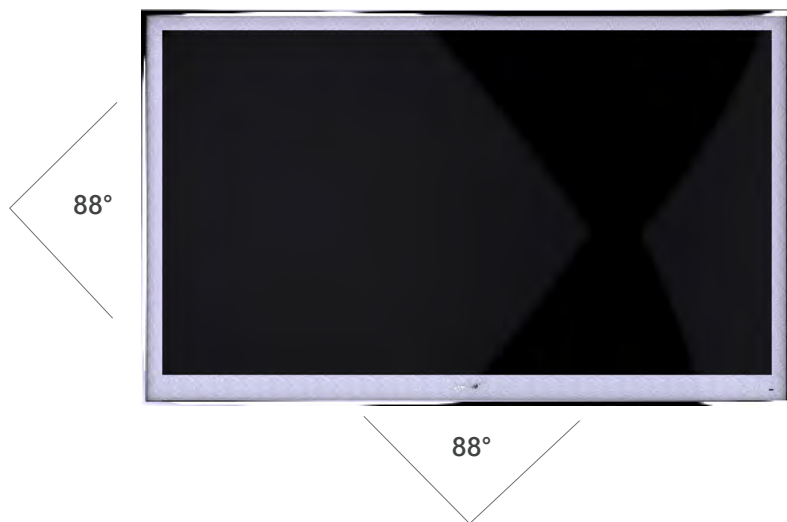
Connect the speaker cables to the external speakers by connecting them to the socket.

The image shown is the connection to Videotree's External Ceiling Speakers. Lift or press the plastic levers to open or close the sockets to insert the cable connections from the television.





## VIEWING ANGLES



**WARNING:**  
Do NOT install your television in direct sunlight, underneath a direct water source, in outdoor conditions or near a heat source.

**WARNING:**  
Do NOT install your television on an unstable surface.

1. Decide on the best position for your in-wall television.
2. If possible, test the television in this position to ensure the viewing angle is appropriate for the viewing position. *Your television viewing angle may differ depending upon the size and style of your television.*
3. If unsure, plug the television into the nearest mains power supply and turn on once you have ensured the area is safe. Whilst the screen is on, position the television until satisfied that the picture does not darken or disappear from your viewing position.
4. Once you have decided on the television position, check for any hazards that may prevent you from installing in this area, i.e. cables or pipework beneath the wall. When mounting your television in stud walls, check for any supporting framework behind the plasterboard.

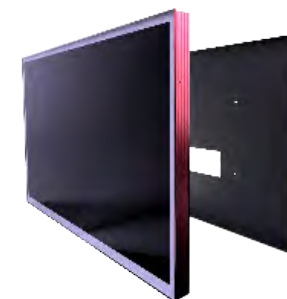
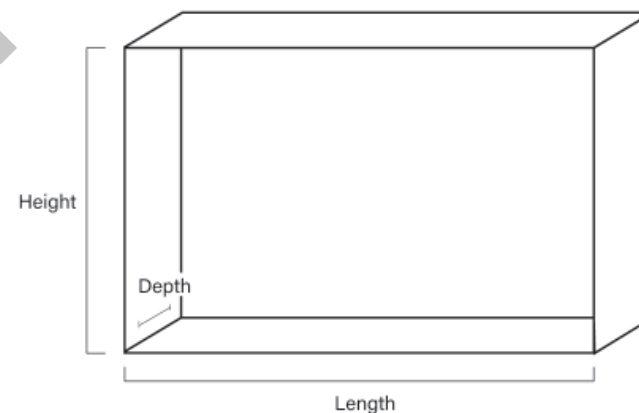
**WARNING:**  
If you are unsure about the installation of your television STOP IMMEDIATELY and contact a professional. Incorrect installation could result in bodily injury or damage to the television.

## BACKBOX CUTOUT DIMENSIONS

Use the dimensions and diagram below to understand the cut-out dimensions required for installation.

BACKBOX CUTOUT DIMENSIONS						
KEY*	TELEVISION SCREEN SIZE					
	19"	27"	32"	42"	46"	55"
Length	451	634	742	981	1067	1261
Height	280	384	447	584	632	742
Depth	41	41	61	61	61	61

\*Measurements are in millimetres (mm) unless otherwise stated.



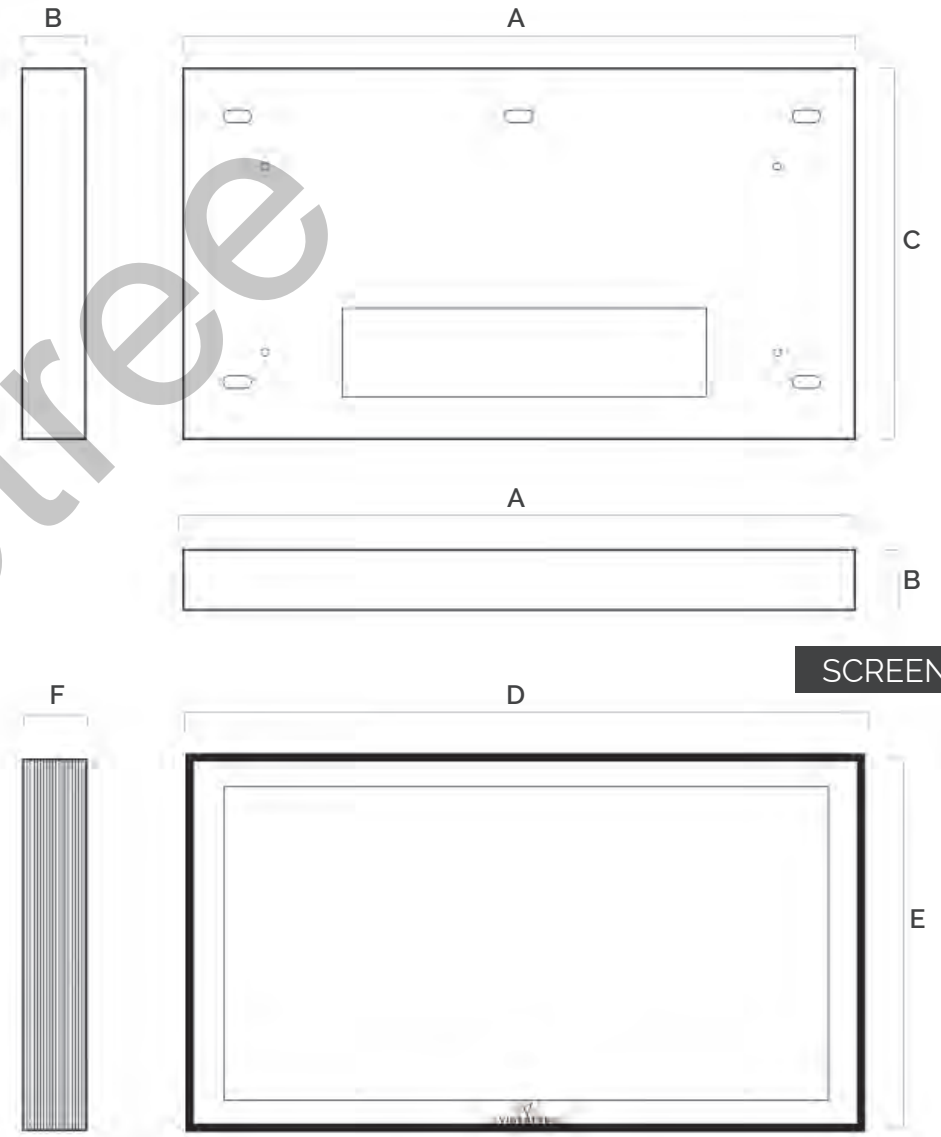
2 Part  
Installation

Use the dimensions below and diagrams opposite to understand the size of your television and backbox.

BACK-BOX

TELEVISION & BACKBOX DIMENSIONS						
KEY*	TELEVISION SCREEN SIZE					
	19"	27"	32"	42"	46"	55"
A	450	633	741	980	1066	1260
B	50	50	60	60	60	60
C	279	383	446	584	632	741
D	456	639	747	986	1073	1266
E	285	389	452	589	637	747
F	35	35	60	60	60	60
PACKAGING DIMENSIONS						
Length	553	735	820	1200	1250	1500
Depth	180	180	100	100	100	200
Height	497	550	520	650	700	1200
Weight (kg)	11kg	16kg	22kg	29kg	35kg	40kg

\*Measurements are in millimetres (mm) unless otherwise stated.



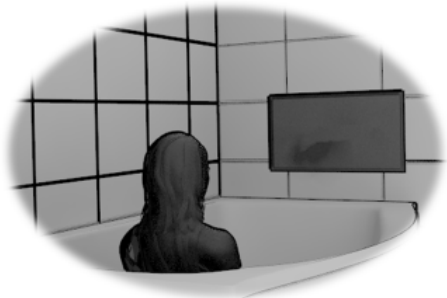
SCREEN

**WARNING:**  
When removing your television from the packaging, ensure that you are able to lift the television safely. We recommend that 2 persons are required to lift and move the larger televisions.

**WARNING:**  
When lifting your television, face the screen away from your body and hold the top and the bottom of the frame securely. Do NOT hold the screen or place excessive pressure on the screen.

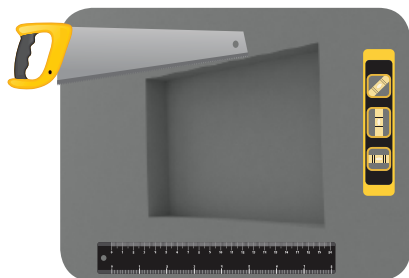
**NOTE:**  
Before installing your television, we recommend that you connect the television to a power source and ensure that it is working correctly.

**STEP 1**



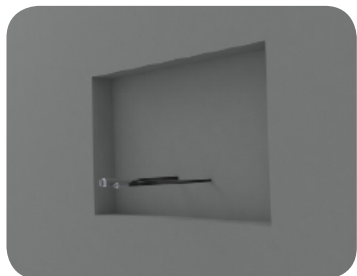
Determine the best position for the television screen, taking into account viewing angles (see page 12), lighting and cable or electrical connections.

**STEP 2**



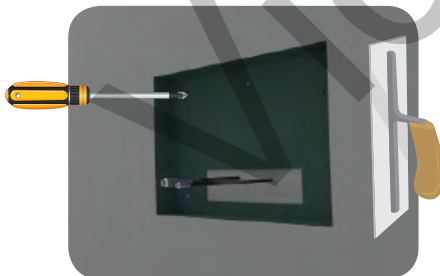
Using the dimensions on pages 13-15, measure and create your in-wall cutout ensuring the edges are straight and level.

**STEP 3**



Install the cables and power supply needed for the television and ensure there is enough length to reach the connectors. Tidy any excess length away to tidy the area (power supply, HDMI, aerial cable etc).

**STEP 4**



Slide the backbox into the cutout and fix into place with enough fittings to secure it. Ensure the box fits tight into the cutout and fill in any gaps around the edge of the backbox using a filler.

**WARNING:**  
Ensure the cables are long enough to reach your television and any power outlets or external devices.

**STEP 5**



Connect your television to the power supply and cable connections, slide into the backbox and turn the power on. Ensure your television is working correctly and is level before applying the final seal. We recommend that you do NOT remove the plastic screen protector until installation is completed.

**STEP 6**



Once you are certain the television is working correctly, all the connections are installed and the screen is level, seal between the edge of the television and the wall with a waterproof silicon sealant. Ensure that any gaps are completely sealed to prevent ingress of water and dust.

**WARNING:**  
Ensure the mains supply socket is switched off before connecting your television power supply.

**WARNING:**  
We recommend using at least two persons to lift the television.

**WARNING:**  
The rear of the television is NOT water resistant. Do NOT expose the rear of the television to water. If you do not correctly seal any gaps between the television and the wall, your television could become exposed to moisture or dust and your warranty will be voided.



Your brand new television is ready to enjoy!

## SCREEN REMOVAL

The removal of the screen from the backbox requires the use of a single glass sucker (pictured below). It is strongly advised that at least 2 people are present during the removal of the screen.



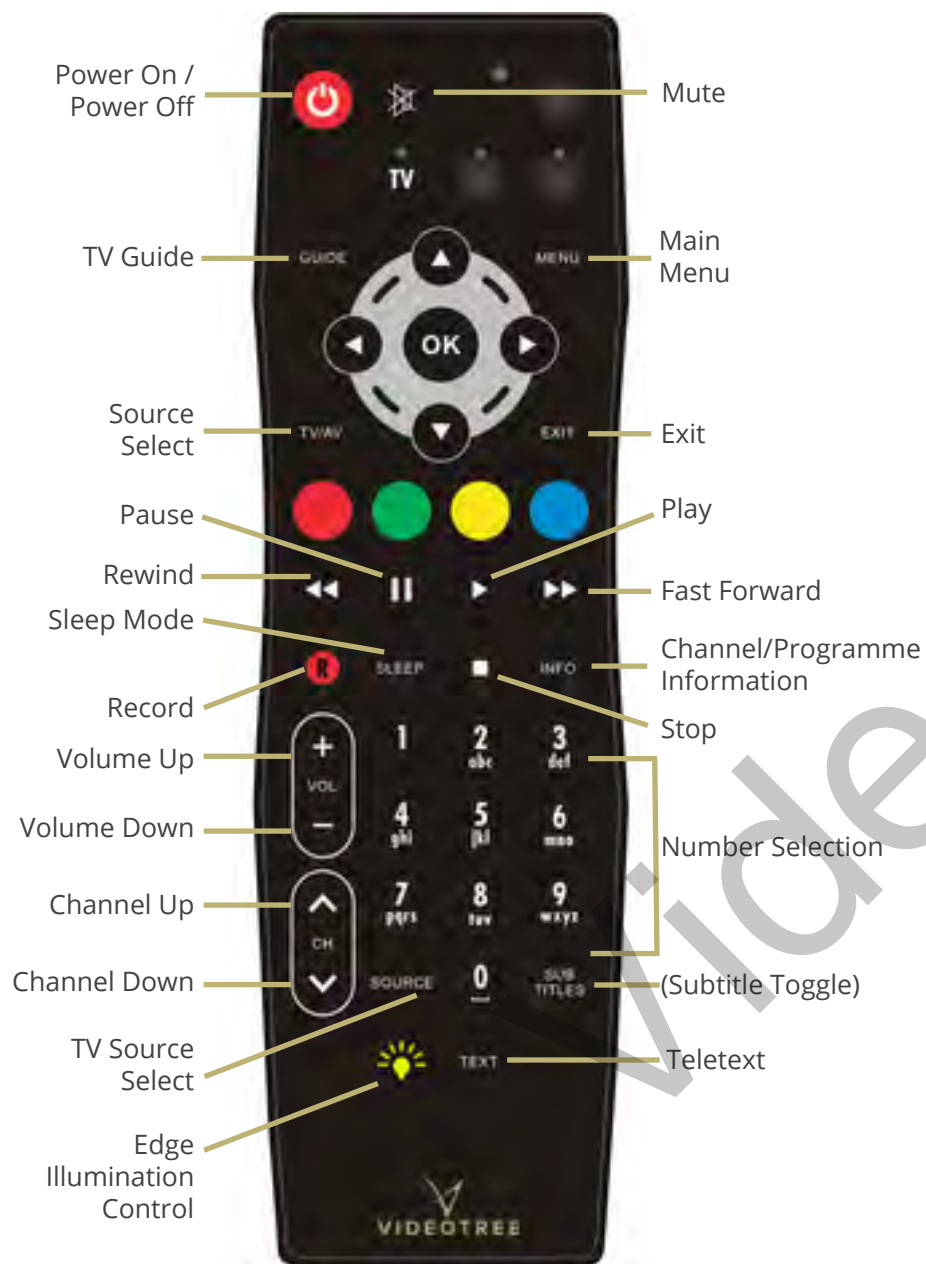
- WARNING:**
- ⚠ Ensure the mains supply socket is switched off before attempting to remove the television.
  - ⚠ We recommend using at least two persons to lift the television.
  - ⚠ When lifting your television, face the screen away from your body and hold the top and the bottom of the frame securely. Do NOT hold the screen or place excessive pressure on the screen with your hands.

1. Place the glass sucker in the center of the screen and apply the levers so that the suckers grip the glass.
2. Carefully pull the television out of the backbox with enough room to remove the connections from the rear of the television.
3. Remove the cable connections from the back of the television and place the television in a safe area.
4. Release the glass sucker from the screen by pulling the levers.

## MASTER REMOTE CONTROL



**PLEASE NOTE:** The Master Remote Control is NOT waterproof. Do NOT get wet or submerge under water.



Number	Description	RS232 Code
1	POWER ON	POWR01
2	POWER OFF	POWR00
3	VOLUME UP	RGHT00
4	VOLUME DOWN	LEFT00
5	CHANNEL UP	UPXX00
6	CHANNEL DOWN	DOWN00
7	MUTE ON	MUTE99
8	MUTE OFF	MUTE99
9	HDMI1	IHDM01
10	HDMI2	IHDM02
11	HDMI3	IHDM03
12	USB1	IUSB01
13	RGB	IRGB01
14	SATELLITE DVBS	DVBS00
15	TERRESTRIAL DVBT	DVBT00
16	COMPONENT	IYPB01
17	COMPOSITE	IAVX01
18	SCART	ISCT01
19	SELECT	SLCT00
20	EPG GUIDE	EPGX00
21	LEFT	WEST00
22	RIGHT	EAST00
23	UP	NRTH00
24	DOWN	SUTH00
25	CHANNEL 1	NUMB01
26	CHANNEL 2	NUMB02
27	CHANNEL 3	NUMB03
28	CHANNEL 4	NUMB04
29	CHANNEL 5	NUMB05
30	CHANNEL 6	NUMB06
31	CHANNEL 7	NUMB07
32	CHANNEL 8	NUMB08
33	CHANNEL 9	NUMB09

**PLEASE NOTE:** The Learning Remote Control is splashproof ONLY. Do NOT submerge under water.

Number	Description	RS232 Code
34	CHANNEL 0	NUMB00
35	-/---	NUMT00
36	EXIT	EXIT00
37	ARC ON	ARCX01
38	ARC OFF	ARCX00
39	BLUE	BLUE00
40	RED	REDX00
41	YELLOW	YLOW00
42	GREEN	GREN00
43	SOURCE	SRCE00
44	PAUSE/PLAY	PLPS00
45	RECORD	RECX00
46	SLEEP	SLEP00
47	STOP	STOP00
48	INFO	INFO00
49	TEXT	TEXT00
50	SUB TITLE	SUBT00
51	MENU	MENU00
52	ENTER	ENTR00
53	CEC ON	CECXX01
54	CEC OFF	CECXX00
55	CEC STATUS	CECX??

Baud Rate is: 115200

Data Length: Data Length 8bits

Parity bit: None

Stop bit: 1 bit

Flow Control: None

DB9 Pin connection signals:

2 -RX

3 -TX

5 - Ground

INDEX*	NAME	FUNCTION
1	Power	On / Off the Power Supply
2	Info	Display the information of the Current Signal / Channel
3	Mute	Mute the Sound
4	Sleep	On / Off the Power Supply within a period of time
5	Numbers 0-9	Numeral Button
7	Red	Only for Teletext
8	Green	Only for Teletext
9	Yellow	Only for Teletext
10	Blue	Only for Teletext
11	VOL -/+	Left / Right or Volume -/+
12	CH -/+	Down / Up or Channel Down / Up
13	Menu	Main Menu
14	TV/AV	Switch the Input Source
15	Rec	Record Digital Service
16	Exit	Exit
17	OK	Enter / DTV (Air) Channel Manager / ATV Channel Manager
18	Text	Teletext Interface On / Off
26	EPG	Electronic Program Guide
29	Pause/Play	Pause / Play
30	FA	Fast Forward
31	FB	Fast Backward
32	Stop	Stop

\*See 'Tuner User Guide' for INDEX references and full tuner setup instructions.



**Standby Function:**

When your TV is ON press the "Power" button to enter standby mode. When your TV is in Standby Mode, press the "Power" button to start it.

**Sleep Function:**

When your TV is ON, start the "Sleep" function by pressing the "sleep" button. This function will automatically turn the TV OFF after a certain period of time. Currently the supported time periods are:  
OFF / 10 mins. / 20 mins. / 30 mins. / 60 mins. / 90 mins. / 120 mins. / 180 mins. / 240 mins.

**Switching the Input Source:**

After the normal start-up process, press the "Source" button, then either "Up" or "Down" button to choose the preferred source, then press either the "OK" or "▶" button to finish.

**Info Function:**

To find the current Source press the "Info" button to view the Source and additional information such as:  
Channel Number / Colour System / Sound System (in the TV source) / Current Frequency / Bandwidth / Event Information / etc. (in the DTV (Air Source)).

**Mute Function:**

To mute the sound press the "Mute" button. To unmute the sound, press the "Mute" button once more.

**Set up Picture Mode:** Select MENU then choose Picture  
Pressing the "PMODE" button will change the parameters of the displayed picture such as:  
Luminance / Contrast / Sharpness / Hue / Colour etc.  
This function can also be found in the Main Menu.

**Set up Sound Mode:** Select MENU then choose Sound  
Pressing the "SMODE" button will change the parameters of the sound such as:  
Balance / Maximum Volume / Minimum Volume etc.  
This function can also be found in the Main Menu.

**Volume Adjust:**

Adjust the volume by pressing either "VOL▲" or "VOL▼" buttons. A volume adjusting level will appear on the screen displaying the current volume.

**Channel Switching:**

In the TV or DTV (Air) Source, you can switch the channel by pressing either "CH▲" or "CH▼" button.

**To Access the Electronic Programme Guide (EPG):**

Press the "GUIDE" button and the EPG will appear on the screen. Use the "▲" and "▼" buttons to navigate through the channels and the "◀" and "▶" buttons the view the different programmes for each channel. Press the central "OK" button to select a current programme or to set a reminder for a future programme.  
To exit the EPG, simply press the "GUIDE" button once more.

**AUTO INSTALLATION**

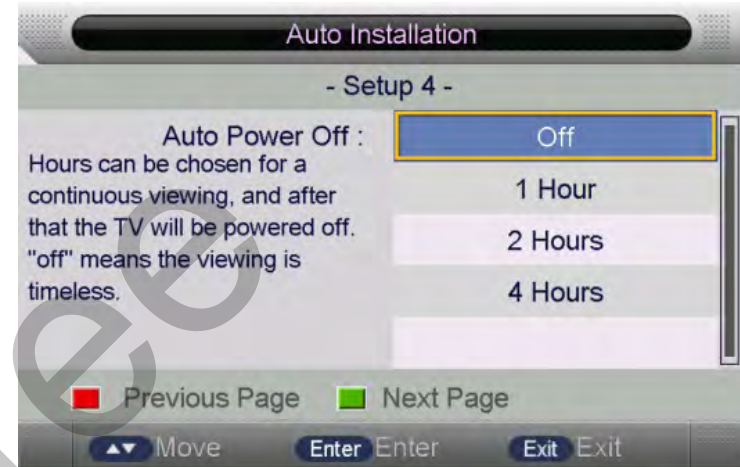
If this is the first time you are turning on the TV and there are no programs in the TV memory, the "Auto Installation" menu will appear on the screen. Using the MASTER remote control, follow the 5 setup steps as below:

**Setup 1: Set up Home**

Setup 2: Select the Country



Setup 4: Select "Auto Power Off"



Setup 3: Select the Language

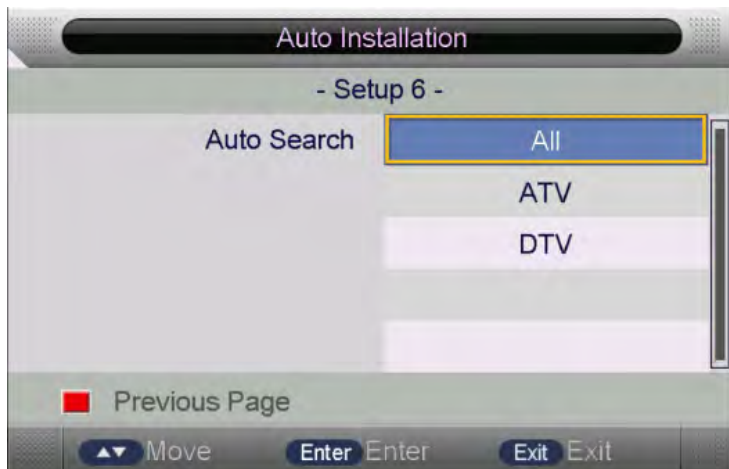


Setup 5: Select the TV connection



videotree

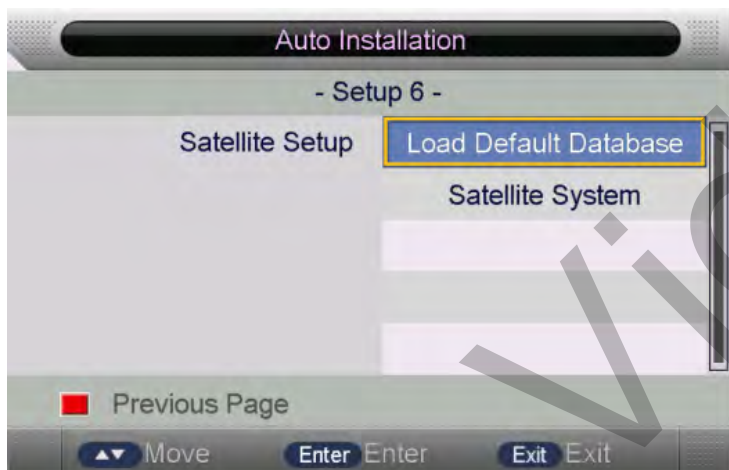
Setup 6: Select the Auto Search (air/cable type)



Setup 7: Channel List Menu



Setup 6.1: Set up the Satellite

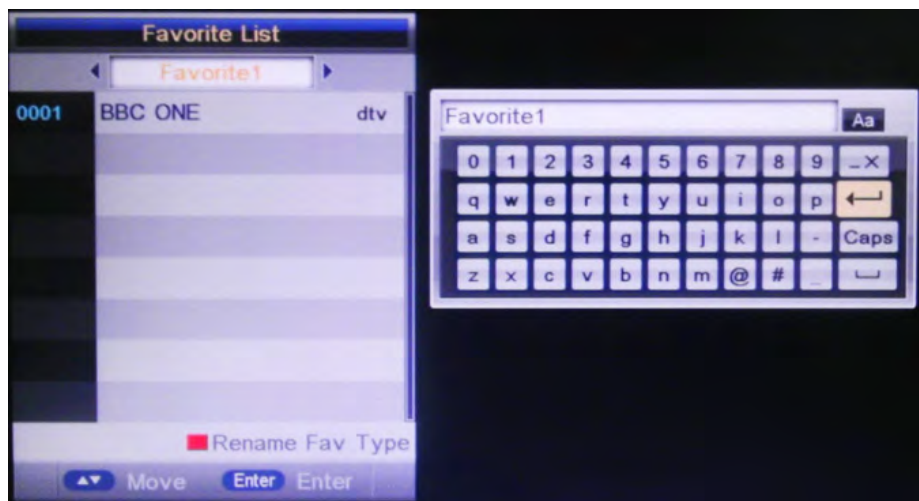


Key Stroke in Menu:

KEY STROKE	ACTION
KEY_UP	Focus on the previous item/program
KEY_DOWN	Focus on the next item/program
KEY_MENU	Exit Menu
KEY_CHANNEL_LIST	Exit Menu
KEY_RED	Show "Find" Mode Menu

OPTION	VALUE
Load Default Database / Database Import	Import default Satellite database
Satellite System	Enter "Satellite System" menu for settings

Setup 8: Favourite List Menu



Key Stroke in Menu:

KEY STROKE	ACTION
KEY_UP	Focus on the previous item/program
KEY_DOWN	Focus on the next item/program
KEY_MENU	Exit Menu
KEY_FAV_LIST	Exit Menu
KEY_RED	Show "Rename Favourite List Name" Menu

PROBLEM	POSSIBLE CAUSE	SOLUTION
No LED light	No input power.	<ul style="list-style-type: none"> <li>Check the power cable</li> <li>Check if the green LED light on the power supply is illuminated</li> </ul>
No signal	No signal transmitted/ different source selected.  No source cable is properly connected.  Source equipment is not setup correctly.	<ul style="list-style-type: none"> <li>Check correct source is selected</li> <li>Check cable connection between TV and source equipment</li> <li>Check the external equipment is on and set to display video on the required output port</li> </ul>
No remote control response	New batteries required.*	<ul style="list-style-type: none"> <li>Replace the batteries</li> <li>The waterproof remote comes with power LED</li> </ul>
No sound	Mute is on.  Volume is set too low.  No speaker is connected.	<ul style="list-style-type: none"> <li>Press the mute button</li> <li>Press the Vol + button</li> <li>Check connection between TV and speaker</li> </ul>
No sound for PC input	The audio cable is not connected correctly.	<ul style="list-style-type: none"> <li>Check the cable is connected between the PC line out and the TV's line-in connection</li> </ul>
RS232 does not work	Transmission protocol is incorrect.  If a non-standard RS232 cable is used, the connector pin-out could be incorrect.	<ul style="list-style-type: none"> <li>Check the transmission protocol</li> <li>Check the DB9 male pin-out</li> </ul>

\* To check the remote control IR transmitters are working, view the IR emitter through a digital camera (or mobile phone camera) and press a button. If the emitter does not flash then you will need to replace the batteries.

If you are still experiencing difficulties operating your television after following the troubleshooting guide, please contact us or visit our website:

**Email:** sales@videotree.com  
**Telephone:** 01932 267 797  
[www.videotree.com](http://www.videotree.com)



**GENERAL INFORMATION**

**Temperature:**

Operating	0°C to 50°C
Storage	-10°C to 60°C

**Humidity:**

Operating	5% to 80% RH (non-condensing)
Storage	5% to 80% RH (non-condensing)

Installation	In-wall installation. Indoor use.
Protection Rating	IP66
OSD Language	English/French/German/Spanish/Italian/Russian + 16 languages
Usage Life	Up to 60,000 hours typical

**SCREEN**

Contrast Ratio	5000:1
Aspect Ratio	16:9
Driver Element	a-Si TFT active matrix
Colour Depth	10 Bit
Number of Pixels	Standard: 1360 x 768 (19") Full: 1920 x 1080 (27" - 55")
Brightness	300 - 700 NIT
Viewing Angle	Up/Down 88° / 88° Left/Right 88° / 88°

**AUDIO OUT**

Digital Audio SPDIF Coax
Line level audio out (included)
Speakers out (included)
Audio out 2 x 8W @ 8 Ω THD <10%
Noise reduction 3D
Dolby Licensed

**VIDEO**

mp3 / .wma / .m4a / .aac

**CONTROLS AND FEEDS**

Hospitality port
Reverse infra-red port
Touch Tile (optional extra)
IPTV connectivity (optional extra)
External source selection on TV
3 x HDMI inputs
SCART CVBS / RGB
Full RS232 control included
PC input with audio
YPbPr input (mini-jack)
Terrestrial tuner (DVB-T / T2/ DVB-C)
Satellite tuner (DVB-S / S2)

**USB**

Supports photo, music and video files

**PHOTO**

jpg / .jpeg / .bmp / .png




**MOVIE**

.avi (DivX, Xvid, MPEG-4)	.mp4
.mpg MPEG-1, MPEG-2	.ts
.dat MPEG-1	.dat
.mov .mkv H.264	.rmvb .rm

**POWER**

220V / 240V AC requirement
12V (27") or 24V (32"-55") to screen
Low Power Standby Mode (<0.5 Watt)
12V Trigger Out (optional extra)

**SYMBOLS USED**

-  Temperature limitation: indicates the temperature limits to which the television can be safely used or stored.
-  Humidity limitation: indicates the humidity limits to which the television can be safely exposed.
-  Refer to instruction manual.

**IP66** **The first number 6:** protected from total dust ingress.  
**The second number 6:** protected against powerful water jets.

**WASTE DISPOSAL OF ELECTRICAL AND ELECTRONIC PRODUCTS (WEEE)**

One of the provisions of the European Directive 2012/19/EU is that anything electrical or electronic should not be treated as domestic waste and simply thrown away. To remind you of this Directive all affected products are now being marked with a crossed-out wheelie bin symbol, as depicted below.



To comply with this directive, Videotree are offering customers the option to return their old televisions to us for correct disposal.

Simply return your television to:

Videotree Ltd,  
Unit 1, Ember Centre  
Hersham Trading Estate  
Lyon Road  
Walton on Thames  
KT12 3PU

Once received, we will then send your television for components recovery and recycling to help to conserve the world's resources and minimize any adverse effects on the environment.

More information can be found online here: [www.legislation.gov.uk](http://www.legislation.gov.uk)

EXPECTED SERVICE LIFE

Your Videotree television is guaranteed for 2 years, but should last for around 10-15 years. We recommend that you regularly check and replace the batteries within the remote controls.

EXPECTED STORAGE LIFE

The television unit has no fixed shelf/storage life. Storage life depends on the storage environment (see details of storage temperature and humidity on page 32). Batteries for the remote controls should last for 3 years if unopened and stored in a dark, cool place.

All Videotree televisions come with a 2 year manufacturer warranty as standard. The warranty covers manufacturer defects and mechanical faults for 2 years from the date of purchase.

We recommend that you register your television for warranty by visiting: [www.videotree.com](http://www.videotree.com)

Please note your television's serial number and date of purchase below for future reference:

Serial Number: .....

Date of purchase: ...../...../.....

 **PLEASE NOTE:**

The warranty does NOT cover:

- Parts or accessories (leads/back-boxes/remote controls etc)
- Damage through personal fault or poor installation (the television has been dropped/knocked/scratched etc)
- Damage occurred through water or dust ingress due to poor or incorrect installation
- Damage occurred through foreign objects being placed inside the television unit

The warranty is void if:

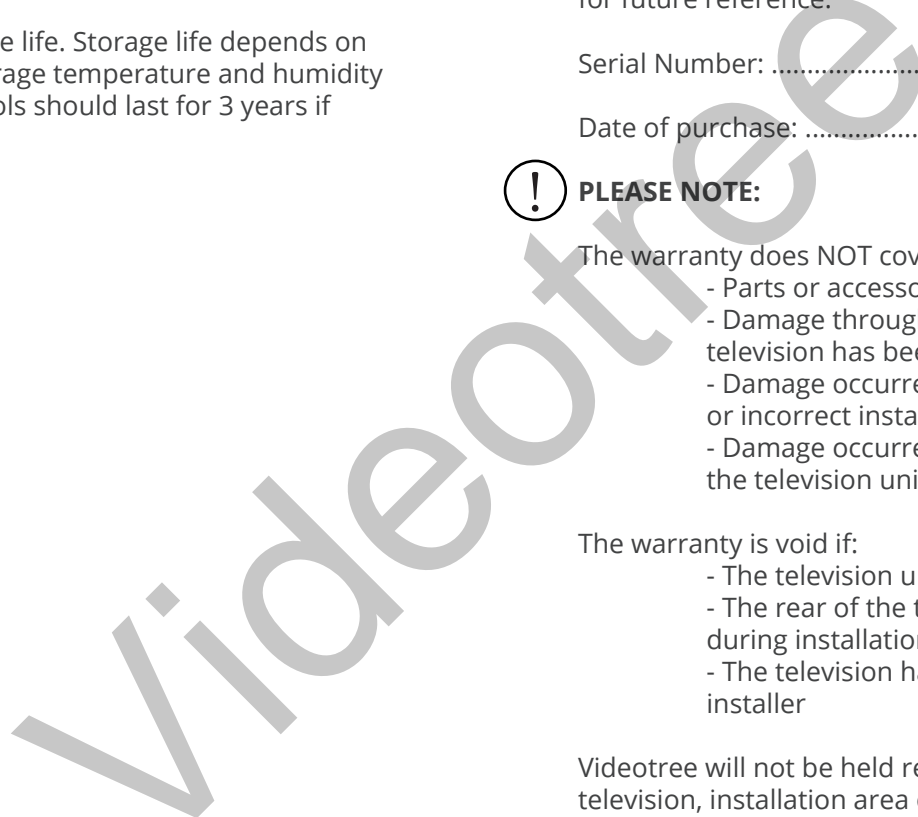
- The television unit has been opened or tampered with
- The rear of the television has been exposed to water before or during installation
- The television has been incorrectly installed by an unqualified installer

Videotree will not be held responsible for any damage caused to the television, installation area or third party equipment if the instructions provided in this installation guide are not properly adhered to.

Should you have any questions, please contact us:

**Email:** sales@videotree.com

**Telephone:** 01932 267 797





## PRODUCT CODES

TELEVISION SIZE	INSTALLATION	PRODUCT CODE
19"	IN-WALL	VTL19i
27"	IN-WALL	VTL27i
32"	IN-WALL	VTL32i
42"	IN-WALL	VTL42i
46"	IN-WALL	VTL46i
55"	IN-WALL	VTL55i

Each television is available in a range of coloured glass finish:

Black (add "-B" to product code)

White (add "-W" to product code)

Mirror (add "-M" to product code)



## VIDEOTREE

Unit 1 Ember Centre  
Hersham Trading Estate  
Lyon Road  
Walton-On-Thames  
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Fax: 01932 251 206  
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Web: [www.videotree.com](http://www.videotree.com)

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DVB is a registered trademark of the DVB Project.  
HDMI®, the HDMI® Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI®.

The contents of this manual are subject to change at anytime. Please contact Videotree for more information.