

SPEAKER

IN / ON WALL

Speaker In / On Wall
Specification Sheet

Product Overview

Videotree's range of in-wall and on-wall speaker televisions are easy to install and designed to either sit snugly against the wall or fully flush to the wall for an elegant, sleek finish. With an IP66 protection rating, each Speaker television is designed and hand-built right here in England to ensure complete protection against dust and moisture in the assembly process.

Each television maintains a high quality HD LED screen for incredible viewing in any environment and is supplied with a wide range of inputs including HDMI, PC, Component, RGB, RS232 and IR in and out - compatible with all leading home integration systems. Our Speaker televisions come with 4 waterproof built-in stereo speakers providing high quality sound for the ultimate cinematic experience.

What's Included:

- Detailed Instruction Manual
- Splash-Proof Remote Control
- Mounting Brackets / Back Box
- Power Supply Unit

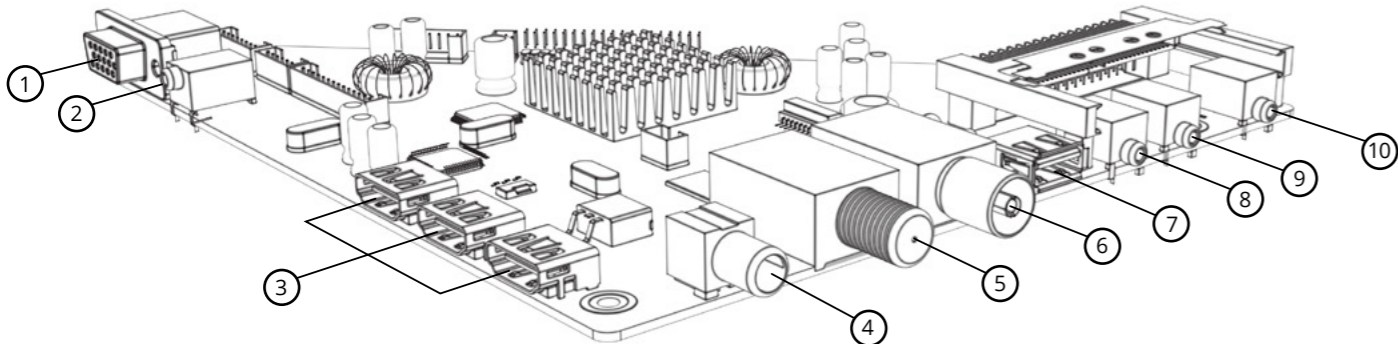
Connectivity:

- SCART CVBS / RGB
- PC input with audio
- YPbPr input (mini jack)
- Terrestrial tuner (DVB-T / T2)
- Satellite tuner (DVB-S / S2)
- Hospitality port
- IPTV connectivity
- External source selection on TV
- HDMI inputs

Key Features:

- Fully Sealed Unit - protected against moisture and dust built in our clean room
- Designed & Manufactured in Great Britain
- IP66 protection rating
- Beautiful Slimline Design with No Fans
- 4 Built-In Stereo Speakers
- Full 1080p HD Screen
- High Brightness Industrial Screen
- Simple Installation
- 2 Year Warranty

Control Board



- 1. VGA
- 2. PC Audio
- 3. HDMI
- 4. SPDIF
- 5. DVBS/2
- 6. DVBT/2
- 7. USB
- 8. Headphones
- 9. Component
- 10. Mini AV

Control & Inputs

- Hospitality port
- Reverse infra-red port
- YPbPr input (mini jack)
- IPTV connectivity (optional extra)
- External source selection on TV
- Up to 3 x HDMI inputs (3 - in wall / 1 - on wall)
- SCART CVBS / RGB
- Full RS232 control included
- PC input with audio
- Terrestrial tuner (DVB-T / T2/ DVB-C)
- Satellite tuner (DVB-S / S2)

Built in to every Videotree television is our very own control system - patented technology, designed and manufactured in the UK by our expert team of technicians.

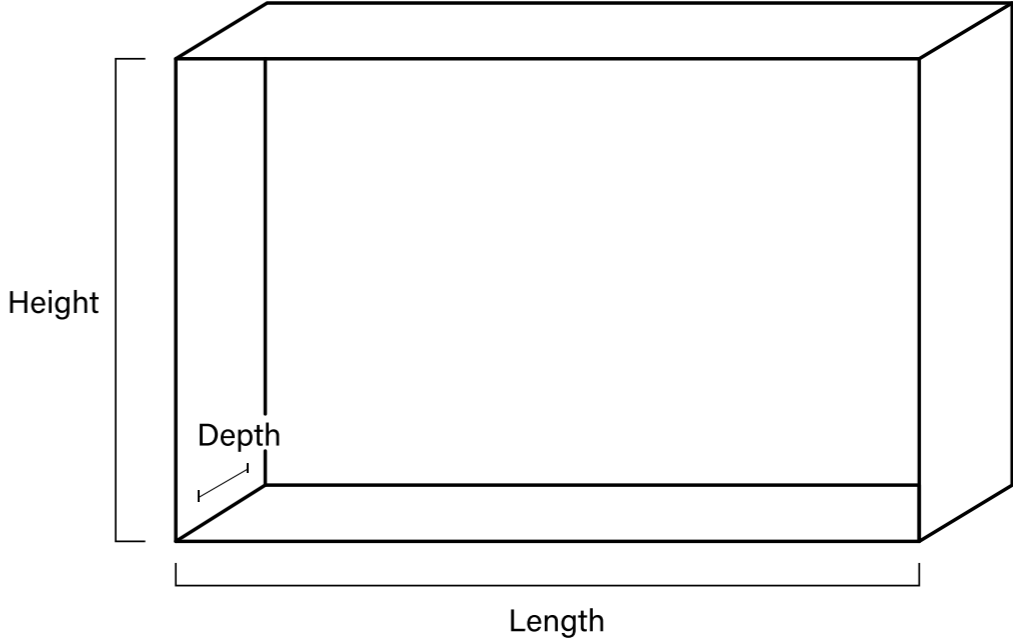
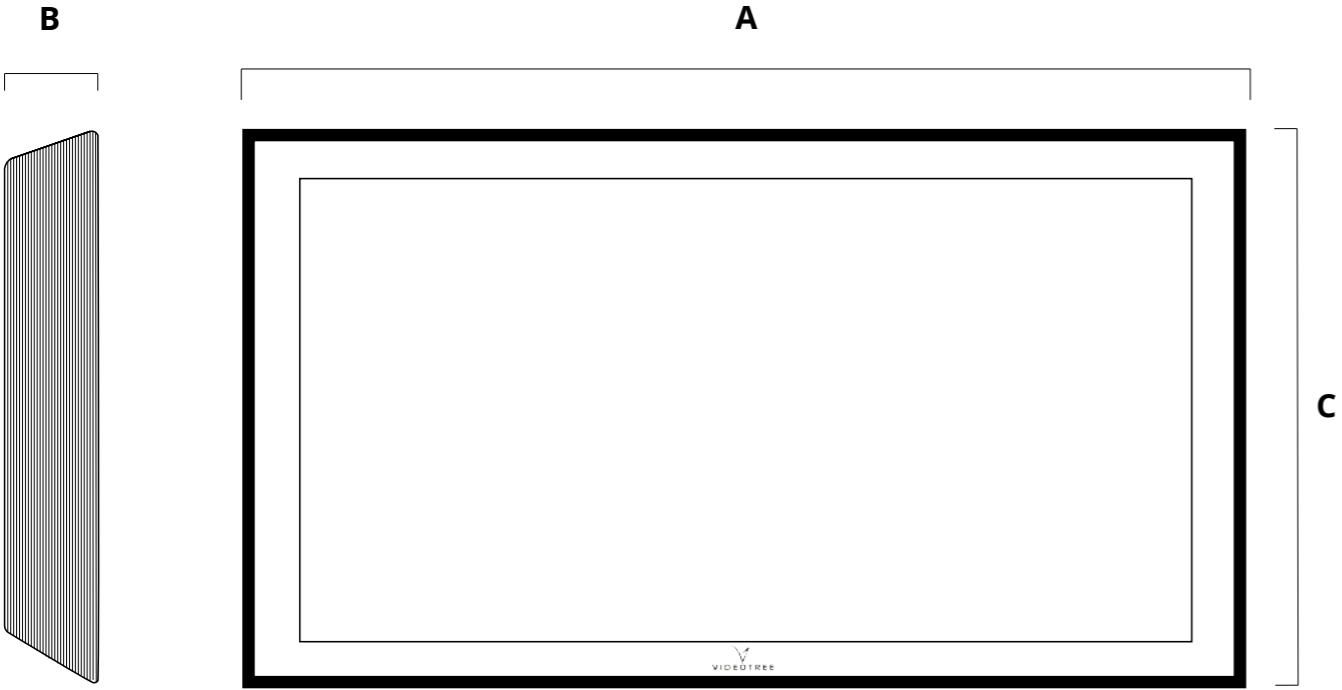
Each control system comes with a range of inputs and feeds, making every Videotree television ideal for both the home and professional environments where multi-room and multi-channel functionality is key.

Videotree have included a wide range of inputs in each module, however to ensure each television is completely waterproof, many of these connections remain enclosed inside the inner panel. If you require any of these optional connections, we will make them accessible for use and include an additional production process to retain the water-tightness of the module.



On-Wall Dimensions

In-Wall Cut Out Dimensions



Key	27"
A	48
B	642
C	427

! Measurements are in millimetres (mm) unless otherwise stated.

Packaging Dimensions	
Length	735
Depth	550
Height	180
Weight (kg)	10.4kg

Vesa Mount Dimensions	
Fixing Holes	200 x 200

Measurement	27"
Length	637
Height	422
Depth	43

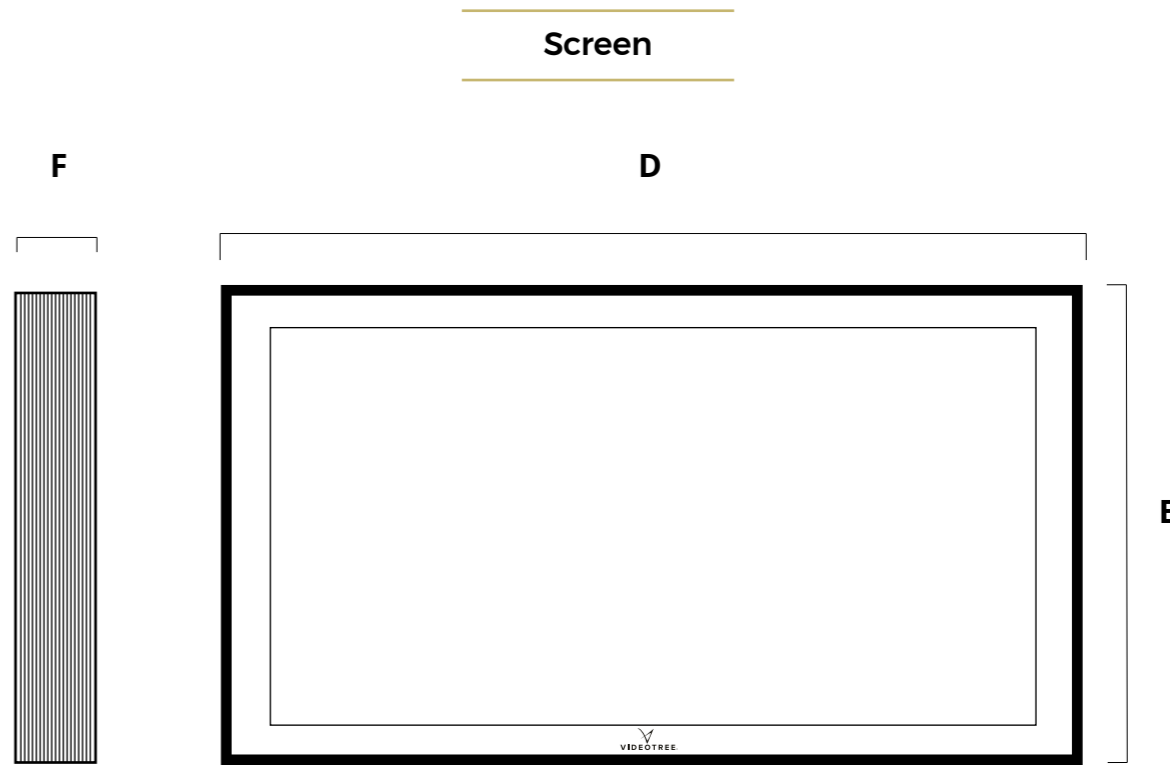
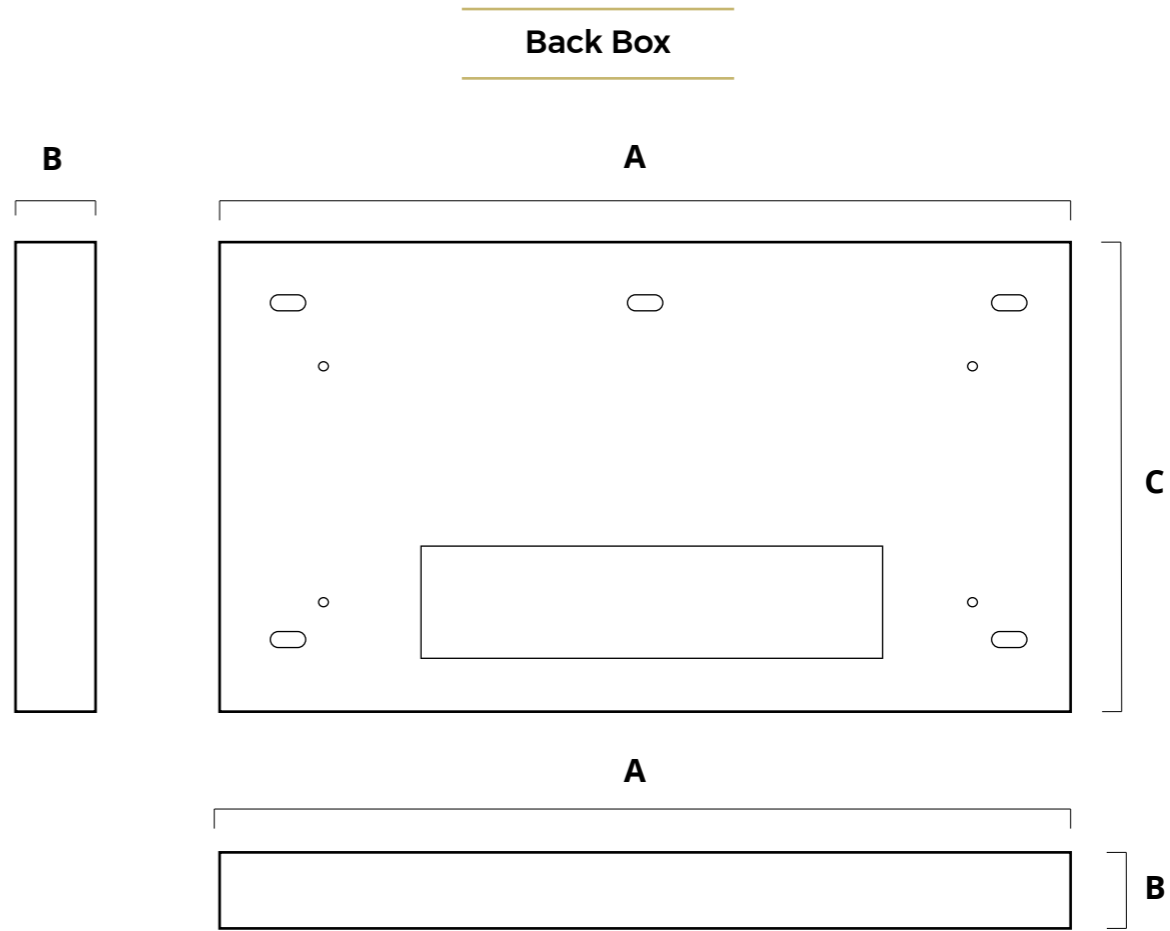
! Measurements are in millimetres (mm) unless otherwise stated.

In-Wall Dimensions

Key	27"
A	636
B	42
C	421
D	641
E	427
F	38

Packaging Dimensions	
Length	735
Depth	180
Height	550
Weight (kg)	18kg

! Measurements are in millimetres (mm) unless otherwise stated.



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	On-wall & in-wall installation. Indoor use.
OSD Language	English/French/German/Spanish/Italian/Russian + 16 languages
Usage Life	Up to 60,000 hours typical

Screen

Size	27" (Other Sizes are available on request. MOQ 50)
Contrast Ratio	5000:1
Aspect Ratio	16:9
Driver Element	a-Si TFT active matrix
Colour Depth	10 Bit
Number of Pixels	Full: 1920 x 1080 (27" - 55")
Brightness	450 NIT
Viewing Angle	Up/Down 88° / 88° Left/Right 88° / 88°

Video

.mp3 / .wma / .m4a / .aac

Audio

.mp3 / .wma / .m4a / .aac

Photo

.jpg / .jpeg / .bmp / .png

USB

Supports photo, music and video files

Controls & Feeds

Hospitality port
Reverse infra-red port
Touch Tile (optional extra)
IPTV connectivity (optional extra)
External source selection on TV
3 x HDMI inputs* (In-wall only)
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)

Power

220V / 240V AC requirement
12V (19"-27") or 24V (32"-55") to screen
Low Power Standby Mode (<0.5 Watt)
12V Trigger Out (optional extra)

Movie

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

Screen Size Colour Installation Product Code

27"	Black	In-Wall	VTL27iS-B
27"	White	In-Wall	VTL27iS-W
27"	Mirror	In-Wall	VTL27iS-M
27"	Black	On-Wall	VTL27OS-B
27"	White	On-Wall	VTL27OS-W
27"	Mirror	On-Wall	VTL27OS-M

*On-wall = 1 x HDMI as standard. Optional up to 3 x HDMI.

The above technical information is subject to change. Please contact Videotree for more details.

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