

# SG Audio Visual Product Specification

SGITW260G	117" ALR Tensioned In-Ceiling Electric screen for Home Cinema
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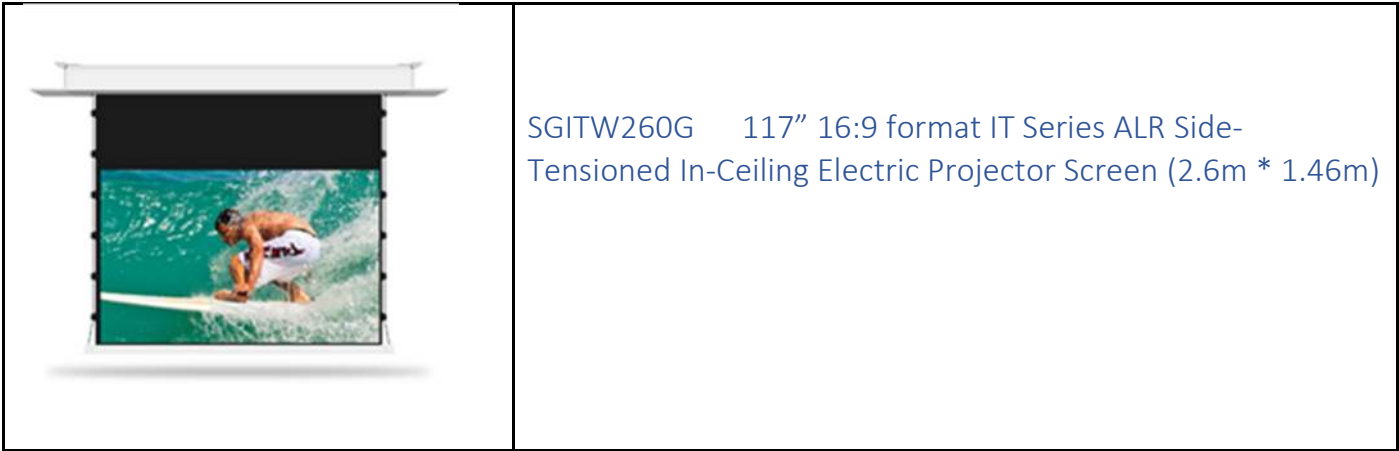
General	
Recommended Use	Perfect for medium-sized rooms (at least 3m wide and 4m long) where the screen is to be concealed within the ceiling. ALR grey fabric will outperform white fabric screens in rooms with moderate ambient light.
Compatibility	Suitable for 4K and 1080p projection. Not suitable for ultrashort projectors.

Screen Surface	
Material	ALR (ambient light rejecting) Silver Grey fabric with 0.8 gain and 180 degree viewing angle.
Overall Surface	W: 260cms    H: 146cms    Diag: 117 inches
Viewable Surface	W: 247cms    H: 139cms    Diag: 112 inches
Black Leader	50 cms top adjustable via limit control
Border	6.5cms left and 6.5cms right

Housing	
Material	Aluminium alloy
Colour	White
Housing Profile	Rectangular with bottom flange
Housing Dimensions	W: 11 cms    H: 12.5 cms    L: 284 cms includes bracket for access panel
- Including flange	W: 16 cms    H: 13 cms    L: 305 cms including access panel on each end
Cut-out Size	11.5 cms * 285 cms
Weight	28 kg Gross / 25 kg Net
Installation Kit	Mounting brackets and 1m threaded rods included. Rods may be cut to size. Access panels may be fitted to each end of the housing and are included.

Electrical and Control	
Wireless Remote	RF remote included.
Wireless Wall Switch	RF wall switch included
Wifi	Standard. Download app with voice control options.
Low voltage Control	Standard. Control cable is optional
Motor	Premium tube motor
Motor location	Left Hand side
Power	220V~240V, 50Hz, Power cord 2m (Removable)

Warranty	
Standard Warranty	2 years
Extended warranty	1 additional year available



**IT Premium Ceiling Recessed Screens**

SG Audio Visual IT Series intelligent projection screens are commercial grade side-tensioned in-ceiling screens. They feature an ALR grey surface, aluminium alloy housing, intelligent control system and premium tube motor. There is a lip or flange on each side of the screen which butts up to the gyprock or to tiles in a false ceiling concealing all except the underside of the screen housing. The wire side-tensioning system provides a flat surface and ensures reliable retraction into the ceiling cavity. The system is supplied with remote control, wireless wall switch, power cable, ceiling access panels and an in-ceiling mounting kit. The IT Series supports wi-fi control via a mobile phone app.

The IT Series Screens are not suitable for ultra-short projectors.



## Projection Surface

The ALR Silver Grey Surface is designed to provide a better image in rooms with higher levels of ambient light. A brighter projector is recommended. This specialised ALR surface has a 0.9 gain and a wide 180 degree viewing angle.

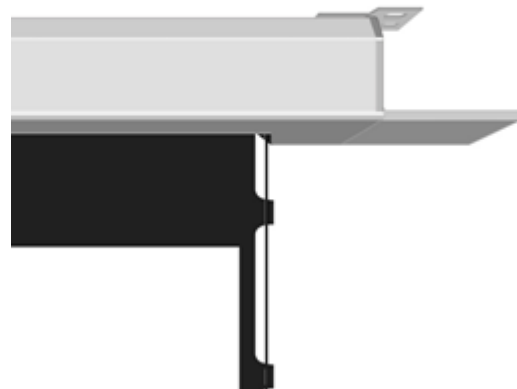
The surface is held flat by the adjustable screen tensioning system.

The surface is based upon a multi-layer PET fabric with a directional reflective coating.

## Screen Dimensions

This 117" IT Series screen has a 2.6m wide grey ALR surface with an overall drop of up to 1.93m including the 50cm black leader. After allowing for the 6.5cm black border the image size supported is approximately 2.47m \* 1.39m. The slimline housing is only 16cms wide including the flange and 12.5cms high and the screen has an overall length of 282cms excluding the ceiling access panels.

We would normally recommend this screen for a home cinema room at least 3.5m wide and 4.5m deep.



## Intelligent Control System

### MOBILE APP CONTROL SCREEN

Download the "Smart Life" APP from your mobile phone



### Wireless Wall Switch and Remote Control

Each IT Series screen ships with both a wireless remote control and a wireless wall switch. The wireless wall switch provides easy installation of a switch to control the projector screen without the need for additional cabling.

### Wi-Fi control

The intelligent control system also supports wireless IP control via the Smart Life app and a phone or tablet with additional voice control support via most smart speakers including Google Nest and Alexa.

### Other Control Options

Standard control is via RF remote control and RF wall switch or Wi-Fi. Optional control components include IR remote control, 5V low voltage wired switches and 12V cables and connectors for serial (RS485) connection to control systems, PCs and projectors (via trigger port).

## Housing

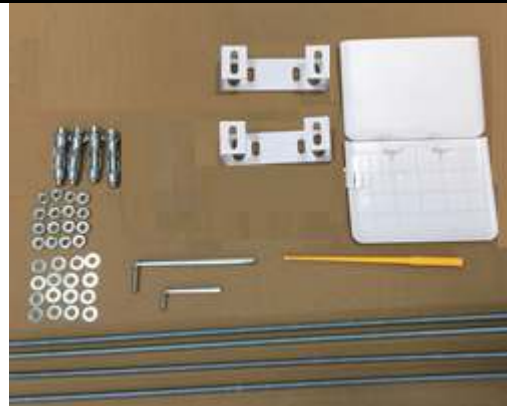


The IT Series housing is a slimline Aluminium alloy housing with a flange on the sides and removable ceiling access panels at each end providing access to the mount and control system. When correctly installed the screen is discretely hidden in the ceiling cavity with only the underside visible.

### Mounting Kit and Ceiling Access Panels Included

The IT Series screens include a mounting kit with brackets and threaded rods allowing the screen to be mounted in both ceiling cavities and in drop ceilings.

The two access panels included which can be connected to each end of the screen housing. This allows for easy access to the screen for relocation or maintenance.



### Warranty

This product comes with a two-year manufacturer's warranty.

### Associated Products

SGSZTRIGGER	Trigger Cable suit IA/IT/HE series screen
SGSZSWITCH	Wired Switch for IA/IT/HE series screen
SGSZIRREMOTE	IR Remote control for IA/IT/HE Series
SGITSWARR1YR	Additional 1 year warranty for IT series under 3m wide (total 3 years)