SG Audio Visual Product Specification

SGETW260G 117" ALR Tensioned Intelligent Electric screen for Home Cinema

General	
Recommended Use	Perfect for medium-sized rooms (at least 3m wide and 4m long). 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 all	оу	
Colour	White		
Housing Profile	Rectangular w	ith curve on fron	t face
Housing Dimensions	W: 8.6cms	H: 10.9cms	L: 279.6 cms
Weight	25kg Gross /	20.5kgs Net	

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



SGETW260 117" 16:9 format ET Series ALR Electric Projector Screen (2.6m * 1.46m)

ET Premium Ceiling Recessed Screens

SG Audio Visual ET Series intelligent projection screens are commercial grade side-tensioned electric screens. There are models with either an ALR grey surface, CLR surface or rear projection surface. The side tensioning system keeps the screen surface flat and provides for even retraction of the surface into the housing.

The ET series also features an aluminium alloy housing, intelligent control system and premium tube motor. The system is supplied with remote control, wireless wall-switch and power cable and supports wi-fi control via a mobile phone app.

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" ET Series 16:9 format screen has a 2.6m wide grey ALR surface with an overall drop of up to 1.94m including the 50cm black leader. The ALR grey surface is recommended where there is significant ambient light in the room and should be matched with a brighter 16:9 projector.

After allowing for the 6.5cm black border the image size supported is approximately 2.44m * 1.37m. The slimline housing is only 13.5cms wide including the flange and 10.9cms high and the screen has an overall length of 2.8m.

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

This model is not suitable for ultra-short projectors.

Intelligent Control System



Wireless Wall Switch and Remote Control

Each ET 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 and Mounting Brackets



The ET Series features a slimline white Aluminium alloy housing with a curved front face

The side-tensioning system is retracted within the housing so that only part of the weight bar is visible.



The ET series floating mount system allows the L Shaped brackets to be positioned at any point along the rear/top of the housing providing a highly flexible mounting solution.

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)