SG Audio Visual Product Specification

SGIAX300G	3m Wide Chroma Key Green In-Ceiling Electric screen for Video Production

General	
Recommended Use	This screen is suitable for video production where a green background is required for Chroma Key post production purposes.

Screen Surface		
Material	Green woven fabric.	
Overall Surface	W: 300cms	H: 400cms

Housing			
Material	Aluminium alloy		
Colour	White		
Housing Profile	Rectangular		
Housing Dimensions	W: 11cms	H: 12.5cms	L: 317.8 cms
- Including flange	W: 16cms	H: 12.5cms	L: 317.8 cms
Cut-out Size	13.5 cms * 336.8cms (if access panels fitted)		
Weight	24kg Gross / 22kg 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 control	Standard. Download Smart Life app.
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

SGIAX300G   3m Wide Chroma Key Green In-Ceiling Electric screen for Video Production (3m * 4m)

IA Premium Ceiling Recessed Screens

SG Audio Visual IA Series intelligent projection screens are commercial grade in-ceiling screens. They feature a woven chroma-key green screen surface and weight bar, 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 system is supplied with remote control, wireless wall switch, power cable, ceiling access panels and an in-ceiling mounting kit. The IA series supports wi-fi control via a mobile phone app.

Projection Surface

The SG Audio Visual HE Series Electric Chroma Key Green Screen features a white housing with a 3m green fabric width and 4m drop. It also includes a green weight bar. The screen may be lowered to any position.

These commercial grade screens are perfect for corporate video conferencing, CGI tasks and for TV production.

These screens may be used in conjunction with chroma green floor coverings.

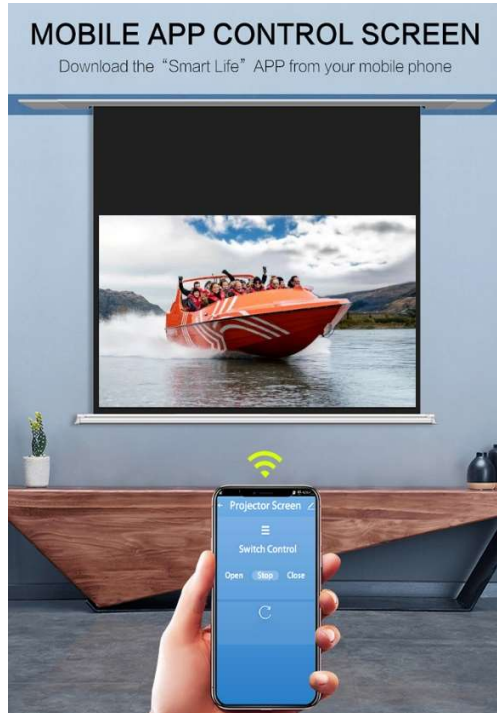It is not recommended to walk on the screen fabric.

Screen Dimensions

This 3m wide IA Series screen has a Chroma Key Green fiberglass surface with an overall drop of up to 4m. The slimline housing is only 16cms wide including the flange and 12.5cms high and the screen has an overall length of 317cms excluding the ceiling access panels.

Intelligent Control System

Wireless Wall Switch and Remote Control
Each IA 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).
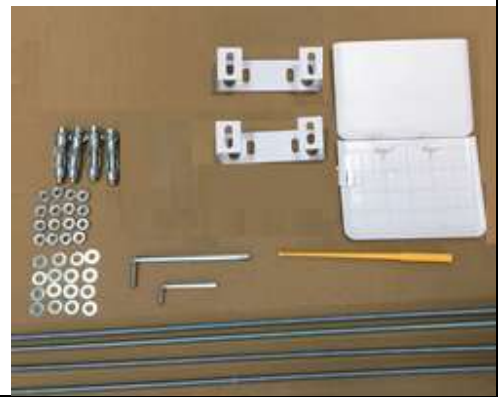
Housing

The IA 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 IA 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
SGIASWARR1YR	Additional 1 year warranty for IA series screen under 3m (total 3 years)