



## SG Audio Visual EAI Series Commercial Grade Intelligent Large Electric Screens

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### Suitability

The EAI Series is our large screen range and is available in the latest widescreen 16:9 (video) and widescreen 16:10 (office multipurpose) formats. 4:3 format is available by special order.

The EAI Series is available in widths of 3.6m wide and 4.2m which are perfect for most school halls, town hall or church halls. They are also suitable for larger conference rooms and function centres.

### Features

EAI Series screens use high quality Matte White screen surfaces and quiet tube motors. These screens feature a commercial grade fabric for a flatter screen surface and an intelligent control system with both wireless remote control and wireless wall switch included.

### Intelligent Control Options

The SG Professional EAI Series will meet the requirements for most installations. It may be operated via:

- RF wireless control / wall switch (standard)
- wired wall switch
- low voltage control system
- IR wireless control.

### Warranty and Spare Parts

1 year warranty against defects in materials & workmanship. Spare parts are maintained in our Australian warehouse.

An extended 3 year warranty is available separately.

### Office Multipurpose Use

The EAI Series is available in the latest 16:10 multipurpose office and education screen format which matches perfectly with current widescreen PCs, notebooks and brighter WXGA / WUXGA projectors.

### High Definition Video

The EAI Series fully supports high definition projection. The video (16:9) format, commercial grade screen surface, quiet electric motor and stylish wireless wall switch and remote make this a smart choice for projection of video content in larger rooms.

### Auditoriums and Commercial Cinema

We recommend the EX Giant screen series for screens larger than 5m wide and up to 20m wide.

The EX Series screens are special order and feature a choice of surfaces and formats including Cinema industry specific 2.35:1. Please see the separate brochure on this range of screens.

## Technical Specifications

### Screen Surface

Colour	Matte White
Backing	Lightproof black backing.
Gain	The screen has a gain factor of 1.1
Type	Super Matte 1 piece

### Control System

Type	RF Controller
Wall Switch	Wireless with Up/Down/Stop Control
Remote Control	Wireless with Up/Down/Stop Control
Batteries	Replaceable Batteries

### Housing and Motor

Housing Type	Hexagonal Case
Housing Colour	White
Motor	Quiet Tube Motor
Power	Located on Right Hand Side. Connect to standard Australian Power

### Spares and Related Options

SGAITRIGGER	EAI Series remote trigger kit.
SGAISWITCH	EAI Series Wired Wall Switch
SGAIRKIT	EAI Infra Red Control Kit
SGEAMOTOR	EAI Series Large Screen Tube Motor
SGSL200	SG Professional SL Series 2m Projector Lift
SGMP813W	SG White Ceiling Mount up to 0.9m drop
SGEA3YR1	Additional 2 years warranty on EAI Series 3.6m wide screens (all formats)
SGEA3YR2	Additional 2 years warranty on EAI Series 4.2m wide screens (all formats)

### Warranty

Standard	1 year repair/exchange warranty.
Optional	An upgrade to a 3 year advance replacement warranty is available separately.

### Screen Size

Format	Model	Diagonal Size (in)	Width including Border (cms)	Height (drop) (cms)	Border (cms)	Housing Length (cms)	Housing Height (cms)	Housing width (cms)	Top Black Leader (cms)	Weight (kgs)
High Def Video (16:9)	SGEAW360i	163	360	203	5	377	12	15	25	42
	SGEAW420i	190	420	236	5	447	12	15	25	46
Multipurpose (16:10)	SGEAH360i	167	360	225	5	377	12	15	25	42
	SGEAH420i	195	420	263	5	447	12	15	25	46

Please note that specifications are subject to change without notice.