

## SG Professional A Series Commercial Grade Electric Screens

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### Suitability

The A Series is suitable for indoor office, meeting room and home theatre use. Larger sizes may be used in halls, churches and conference rooms.

The A Series is available in standard 4:3 format as well as the latest widescreen 16:9 (home theatre) and widescreen 16:10 (office multipurpose) formats. Sizes range from 2m wide to 4.2m wide. Special sizes, surfaces and formats are available by special order.

### Features

A Series screens use a high quality fiberglass Matte White screen surface and a quiet tube motor. These screens feature a quality weight bar and commercial grade fabric for a flatter screen surface and to be resistant to stretching.

The SG Professional A series may be operated via a wireless remote control, or in-line switch on the power cord. It may also be operated from a control booth via the optional low voltage control system or by tablet/phone via our unique wi-fi control option.



### Warranty and Spare Parts

1 year repair/exchange warranty against defects in materials & workmanship. Spare parts are maintained in our Australian warehouse. An extended 3 year warranty is available separately.



### Office Use

The A Series comes in the latest 16:10 multi-purpose office screen format which matches perfectly with current widescreen PCs, notebooks and WXGA / WUXGA projectors. This range is also available in industry standard 4:3 format to suit screen replacements for older installed projectors.

The A range has sizes for small meeting rooms through to the conference room.

### Home Theatre

The A Series fully supports high definition projectors and the home theatre 16:9 standard. Its commercial grade screen surface, quiet electric motor and remote make this a smart choice for the home theatre room or lounge room.

### School Halls, Churches & Function Rooms

The A series is available in 3.6m and 4.2m wide screens and is suitable for larger rooms and halls. The screens are easily upgraded to a low voltage controller for control at a rostrum.

### Associated Products

SG Audio Visual offer a matching series of electric projector lifts and projector mounts. Please ask us about our range of high-output cinema speakers to complete the installation. We even offer a range of amplifiers and receivers.

## Technical Specifications

### Screen Surface

Colour	Matte White Fiberglass
Backing	Lightproof black backing.
Gain	The screen has a gain factor of 1.1

### Housing and Motor

Housing Type	Rectangular Case on screens to 3m wide Hexagonal Case on screens above 3m wide
Housing Colour	White
Motor	Tube Motor
Power	Located on Right Hand Side. Connect to standard Australian Power

### Control System

Type	RF Controller
In-Line Switch	Up/Down/Stop Control in power cord
Remote Control	Wireless with Up/Down/Stop Control
Battery	Replaceable Battery

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The control system is RF which may be changed to IR or to a flexible low voltage remote control system for connection to wall switches and control systems.

There is also a wi-fi control system available as an option to allow the screen to be controlled from a tablet or smartphone.

### Spares and Related Options

SGRFBKIT	A Series Replacement Remote Control
SGIRKIT	A Series Infrared controller kit.
SGCONTROLA	Low Voltage Controller / Remotes
SGWIFIBUN1	Wi-Fi control system for A series
SGMOTORTUBE	A Series Standard Screen Tube Motor
SGEL500	SG EL Series 0.5m Enclosed Projector Lift
SGSL100	SG Professional SL Series 1m Projector Lift
SGSL200	SG Professional SL Series 2m Projector Lift
SGMP813W	SG White Ceiling Mount up to 0.9m drop
SGPE300W2	Additional 2 years warranty on A Series 1.6m-3m wide screens (all formats)
SGEA420W2	Additional 2 years warranty on A Series 3.1m-4.2m wide screens (all formats)
SGWB03	23cm Sliding Wall brackets
SGWB04	55cm Sliding Wall brackets
SGWB05	75cm Sliding Wall brackets

## Screen Sizes

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)
16:9	SGPEW160	72	160	90	5	174.6	6.9	6.9	50	12.2
	SGPEW180	81	180	101.3	5	194.6	6.9	6.9	50	13.2
	SGPEW200	90	200	112.5	5	214.6	6.9	6.9	50	14.2
	SGPEW220	99	220	123.8	5	232.3	8.9	8.9	50	15.2
	SGPEW240	108	240	135	5	252.3	8.9	8.9	50	18
	SGPEW260	117	260	146.3	5	272.3	8.9	8.9	50	19.5
	SGPEW280	126	280	157.5	5	292.3	8.9	8.9	50	21
	SGPEW300	136	300	168.8	5	312.3	8.9	8.9	50	22.5
	SGEAW360	163	360	202.5	8	380.4	12	15	50	42
	SGEAW420	190	420	236.3	8	440.4	12	15	25	46
16:10	SGPEH160	74	160	100	5	174.6	6.9	6.9	50	12.2
	SGPEH180	84	180	112.5	5	194.6	6.9	6.9	50	13.2
	SGPEH200	93	200	125.0	5	214.6	6.9	6.9	50	14.2
	SGPEH220	102	220	137.5	5	232.3	8.9	8.9	50	15.2
	SGPEH240	111	240	150	5	252.3	8.9	8.9	50	18
	SGPEH260	121	260	162.5	5	272.3	8.9	8.9	50	19.5
	SGPEH280	130	280	175	5	292.3	8.9	8.9	50	21
	SGPEH300	139	300	187.5	5	312.3	8.9	8.9	50	22.5
	SGEAH360	167	360	225	8	380.4	12	15	50	42
	SGEAH420	195	420	262.5	8	440.4	12	15	25	46
4:3	SGPEV160	79	160	120	5	174.6	6.9	6.9	50	12.2
	SGPEV180	89	180	135	5	194.6	6.9	6.9	50	13.2
	SGPEV200	98	200	150	5	214.6	6.9	6.9	50	14.2
	SGPEV220	108	220	165	5	232.3	8.9	8.9	50	15.2
	SGPEV240	118	240	180	5	252.3	8.9	8.9	50	18
	SGPEV260	128	260	195	5	272.3	8.9	8.9	50	19.5
	SGPEV280	138	280	210	5	292.3	8.9	8.9	50	21
	SGPEV300	148	300	225	5	312.3	8.9	8.9	50	22.5
	SGEAV360	177	360	270	8	380.4	12	15	50	42
	SGEAV420	207	420	315	8	440.4	12	15	25	46

Please note that specifications are subject to change without notice.