

ABOUT YOUR T SERIES TENSIONED ELECTRIC SCREEN



Congratulations on purchase of your SG Audio Visual screen.

The SG Audio Visual T Series tensioned electric screen features a quality alloy housing and features a premium screen surface designed for the latest projector technology and a quality tube motor designed for years of worry-free operation. The screen comes with a remote control and also a control built into the power cord.

This screen comes with an SG Audio Visual 12 months repair or replacement warranty. For more information see the warranty section below.

WARRANTY INFORMATION

Please complete the following information for warranty purposes

Supplier	
Invoice Number	
Date	
Serial Number	

YOUR T SERIES ELECTRIC SCREEN

Before use please read the instructions carefully and after installation keep the instructions for future reference.

SCREEN SURFACES

SG Audio Visual T series tensioned screens are designed to provide a superior flat screen viewing experience.

T Series screens are available with the choice of either a White Front Projection Acoustically Transparent Surface or a Grey Rear projection surface.

WHITE FRONT PROJECTION ACOUSTICALLY TRANSPARENT SURFACE

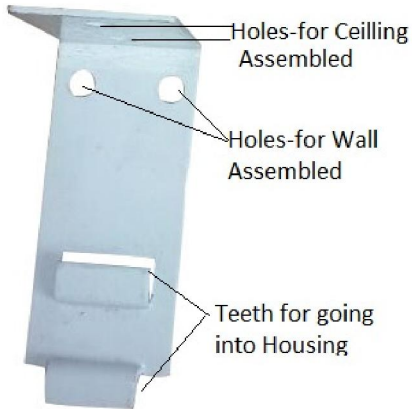
This surface is designed for environments where speakers are located behind the projector screen and the projector is located in front of the projector screen. Light is reflected from the front of the screen but sound from speakers is allowed to pass through the screen surface. The tensioning reduces the movement of the screen associated with sound vibrations.

GREY REAR PROJECTION SURFACE

Rear projection requires a much flatter projection screen surface as well as a high degree of transparency. The T series rear projection range is the perfect choice for a high quality rear projection solution.

MOUNTING YOUR SCREEN

Your screen may be wall mounted or ceiling mounted using the L-shaped brackets which have flexible installation points.



The Bracket Assembled
the Housing.



Please note that where there are very high ceilings it may be better to mount the projector screen on the wall to ensure that the audience can easily see the screen without having to tilt their heads up to see the screen.

Power is required on the right hand side of the screen (as viewed from the front). A standard power point is required. Please contact a qualified electrician to perform the installation if a power point is required.

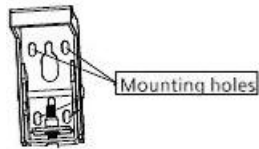
The screen comes with basic screws and plastic anchors. A Gyprock™ mounting kit may also be ordered which includes fasteners designed specifically for Gyprock™. Please see the accessories section for more information.

WALL MOUNTING

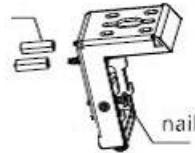


WARNING - Before drilling any holes please ensure that there are no hidden electrical cables or other obstructions within the wall cavity.

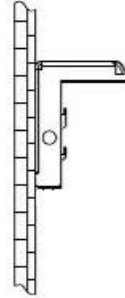
Wall Mounting T Series Screen



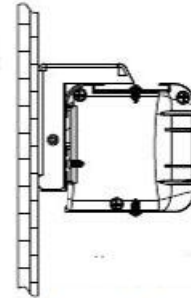
Locate Mounting holes



Install screws or gyprock mounts



Attach to wall



Install screen into mount

Wall mounting is performed by

1. Carefully measuring and locating the positions of the screws on the wall
2. drilling holes into the wall
3. inserting anchors
4. tensioning the provided screws through the L-brackets into the plastic anchors.
5. Installing the T series screen onto the mounts
6. Connecting power cord to power in the right hand side of the screen.

CEILING MOUNTING

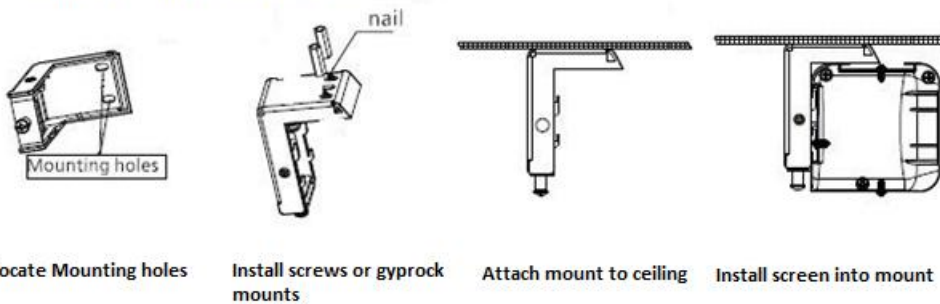


WARNING - Before drilling any holes please ensure that there are no hidden electrical cables or other obstructions within the ceiling space. Please note that some ceilings will require additional support to be provided for installation. Please inspect the ceiling carefully prior to installation.

Installation in false ceilings is not recommended without additional support.

Please use the SG Audio Visual I series screens for false, suspended or T-bar ceiling installations. Please contact your reseller or support@sgav.com.au for more information.

Ceiling Mounting T Series Screen



Ceiling mounting is performed by

1. Carefully measuring and locating the positions of the screws on the ceiling
2. drilling holes into the ceiling
3. inserting anchors
4. tensioning the provided screws through the L-brackets into the plastic anchors.
5. Mounting the screen onto the brackets
6. Connecting the screen to power on the right hand side of the screen.

OPERATING YOUR SCREEN

Your projector screen may be operated via remote control or using the up/down control in the power cord. Manual operation is not possible. Please ensure that your projector screen is correctly installed and connected to power before attempting to operate your screen.

USING THE REMOTE CONTROL

The screen comes with a remote control unit which is the preferred way to operate the screen. It is a simple up/down/stop control and comes in a holder which may be wall mounted.

Please note that this unit comes with batteries pre-installed.

The remote control unit provided may vary from this picture.



USING THE IN-LINE CONTROL

The screen comes with an in-line control unit which is an alternate way to operate the screen. It is a simple up/down/stop control built into the power cord. This may be wall-mounted and used as an alternate to the remote control

ADJUSTING THE LENGTH (DROP) OF THE SCREEN

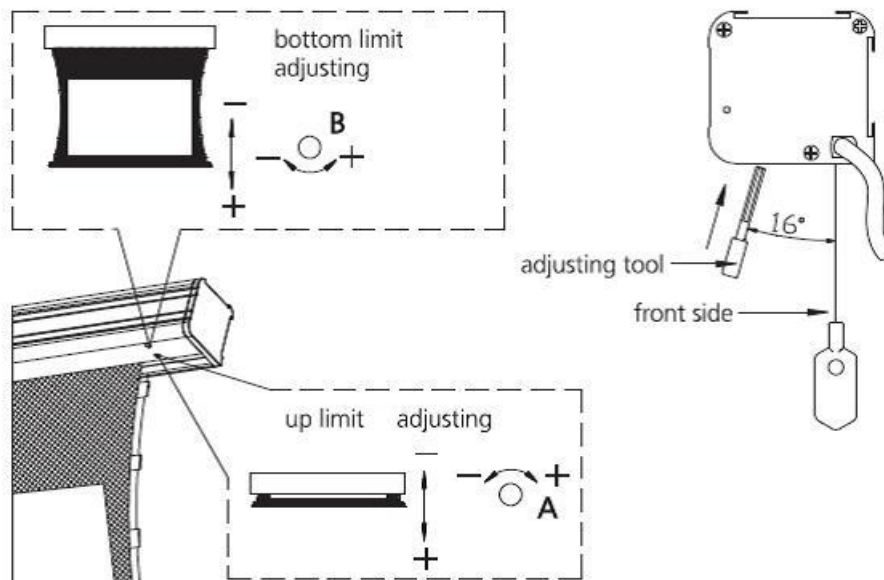
LIMIT SCREW ADJUSTMENT



Warning – This is a fine adjustment (normally less than one turn).
Over-adjustment may damage the screen and make the screen adjustment inoperative.

The screen has pre-set limit switches to stop the surface in the up and down positions.
In most cases these will be correctly set when shipped.

If necessary the up and down stop positions are adjustable via limit screws. The holes on the right bottom side of the screen case give access to the limit switches. These should only be adjusted with the tool provided.



ADJUSTING THE LENGTH (DROP) OF THE SCREEN (CONT.)

Adjustment of the DOWN position of the screen surface

This is performed when the screen is slightly too long or too short for the image.

See “Bottom Limit Adjusting” on the diagram.

Use the tool provided and turn counter clock-wise no more than one turn to lower the screen surface.



Warning: Never roll down more than 10cm extra screen surface. This can permanently damage the screen

Adjustment of the UP position of the screen surface

This is performed when the screen does not completely retract into the housing or when there is a repeated clicking noise from the screen when the screen is nearly fully retracted.

See “Up limit adjusting” on the diagram. Use the tool provided and turn counter clock-wise no more than one turn to further roll up the screen surface.



Warning: Over-adjusting the up position may cause permanent damage to the fabric and the screen.

SCREEN FAULTS AND TROUBLESHOOTING

Your SG T Series screen is designed for years of trouble-free operation. However, if a problem does develop please consult the table below.

Fault	Reason	Resolution
Remote control is not working	Check for drained battery	1. Replace Battery 2. Consider replacing controller
Abnormal noise from motor	Faulty Capacitor	Replace motor
Motor not running	Faulty Motor	Replace motor
Screen not retracting fully	Limit Switches not correctly set or overadjusted.	Refer to "Limit Control" Section of manual

OPTIONS AND SPARE PARTS

REPLACEMENT PARTS

SG Audio Visual supply a range of spare parts for your T Series screen including replacement motors and replacement remote control systems.

Alternate Radio Frequency, Infra-Red and Low voltage control systems are available for this screen. The Low Voltage controller is used to connect the screen to control panels and other AV management systems.

SG also supply a range of brackets, projector mounts and Gyprock™ installation hardware.

Please contact your SG Audio Visual reseller for more information or email support@sgav.com.au

WARRANTY

The T Series screen comes with a 12 month replacement or repair warranty.

Under this warranty your SG Audio Visual screen will be repaired or replaced solely at the option of SG Audio Visual. The warranty includes manufacturing defects but excludes damage occurring as a result of accident or misuse. Please keep a copy of your sales invoice as proof of purchase.

In event of warranty service being required please email support@sgav.com.au explaining the problem, attaching photos if available and a scanned copy of your tax invoice. If you have standard warranty you will be contacted within 2 working days and a return material authorization number will be issued. Customers with extended warranty will have a replacement screen sent out in accordance with extended warranty terms and conditions.

The faulty screen must be packaged appropriately and returned to the SG Audio Visual repair centre for inspection. The return authorization number must be clearly marked on the outside packaging.

Where screens arrive with a manufacturing fault please contact your SG Audio Visual reseller directly and a replacement screen will be shipped.

WARRANTY UPGRADES

Extended 1 and 2 year advance replacement warranties are available for this screen.

Please contact your SG Audio Visual reseller for more information or email support@sgav.com.au

CARING FOR YOUR PROJECTOR SCREEN



Always disconnect your screen from power before cleaning.

To make the most of your SG Audio Visual T Series screen we recommend cleaning with a soft cloth and lukewarm water. Do not use any detergent or cleaning products. Do not press firmly on the screen surface as you may stretch the surface.

SAFETY AND OTHER WARNINGS

Please read the following as any damage to the screen surface will affect the quality of the picture:

1. Avoid contact or touching the screen surface as it may cause scratches or tears.
2. Do not write or draw on the surface.
3. After disconnecting from power, clean the screen with a soft cloth and lukewarm water. Do not use any detergent or cleaning products.
4. Always disconnect the product from electricity before adjusting or replacing components.
5. Do not use this screen outside or where there is possible exposure to water.
6. Do not open end-caps or dismantle any part of the screen. Only qualified electricians should access internal screen components
7. To prevent unnecessary damage, operation and maintenance of the screen should only be done by adults.
8. Only use original parts.
9. Product specifications are subject to change without notice



Ignoring the safety warnings may lead to injuries and/or damage to the product.

If there are any problems, please contact your local SG audio Visual dealer or support@sgav.com.au.