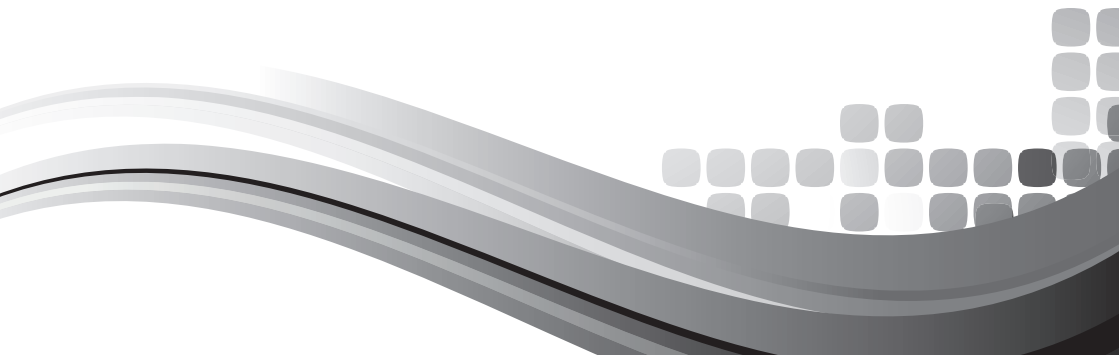




## INSTALLATION AND OPERATION MANUAL

# ST30P/ST50P

ACTIVE TWO WAY STEREO SPEAKER SYSTEMS



## IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.
16. Connect the equipment to an appropriate wall outlet that is readily accessible.
17. The mains plug is used as the disconnect device and shall remain readily accessible. If the mains plug is not readily accessible due to mounting in a 19" rack, then the mains plug for the entire rack must be readily accessible.
18. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
19. An appliance with a protective earth terminal should be connected to a mains outlet with a protective earth connection.



## PRÉCAUTIONS DURANT UTILISATION

1. LISEZ ces instructions.
2. Tenez ces instructions.
3. Notez tous les avertissements.
4. Suivez toutes les avertissements.
5. N'utilisez pas ce produit près de l'eau (la piscine, la plage, le lac, etc.).
6. Nettoyez seulement avec une étoffe sèche.
7. Ne bloquez aucuns trous de ventilation. Installez en accord avec les instructions du manufacturier.
8. N'installez près aucunes sources de chaleur comme radiateurs, registres de chaleur, fours ou les autres équipements (y compris amplificateurs) qui produisent la chaleur.
9. Ne défaits pas le but de sécurité de la fiche polarisée ou base-type. Une fiche polarisée a deux tranchants avec un plus large que l'autre. Une fiche de base type a deux a deux tranchants et une troisième pointe de base, le tranchant large ou la troisième pointe est fourni pour votre sécurité. Si la fiche donnée ne conforme pas votre prise de contact, consultez un électricien pour remplacement de la prise de contact obsolete.
10. Protégez le cordon de secteur contre être marchée dessus ou pincé en particulier aux fiches, aux douilles de convenance, et au point où ils sortent de l'appareil.
11. Seulement utilisez attachements/accessoires spécifiés par le manufacturier.
12. Utilisez seulement avec un chariot, un stand, un trépied, un support ou une table indiquée par le manufacturier, ou vendue avec l'appareil. Quand un chariot est utilisé, faites attention en déplaçant la combinaison d'appareil/chariot pour éviter de se déséquilibrer.
13. Arrachez la fiche du dispositif durant éclair et orage ou quand pas utilisé pour longues périodes de temps.
14. Référez au personnel qualifié de service pour toutes réparations. La réparation est donnée quand le système a été endommagé à n'importe façon, par exemple un fil ou une fiche endommagé(e) de la source d'alimentation. Avoir été exposé à pluie ou humidité, n'opère pas normalement, ou avoir été tombé.
15. L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.
16. Branchez l'appareil à une source appropriée et faire que la prise à débrancher soit facilement accessible.
17. La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.
18. **AVERTISSEMENT:** Pour éviter le risque d'incendie ou de chocs électriques, ne pas exposer cet appareil à la pluie ou à l'humidité.
19. Un appareil avec la borne de terre de protection doit être connecté au secteur avec la connexion de terre de protection.





## ST30P/ST50P

The Australian Monitor ST30P & ST50P are active two way stereo speaker systems.

The ST30P & ST50P each consist of one powered and one passive speaker. Both are of a compact and architecturally pleasing design and feature an onboard stereo amplifier, treble, bass and volume control, power switch, stereo RCA line input, speaker output and installation brackets.

The ST30P features a 5.25" bass driver and dome tweeter and delivers 30 watts RMS while the ST50P features a 6.5" bass driver and dome tweeter and delivers 50 watts RMS.

The new Australian Monitor ST powered speakers deliver high quality sound reinforcement for a variety of Audio Visual applications. Compact and well designed, they are easy to operate and will become a standard in many AV installations.

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## WARNING!

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THE PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, FULLY INSERT.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

### CAUTION

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**

**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

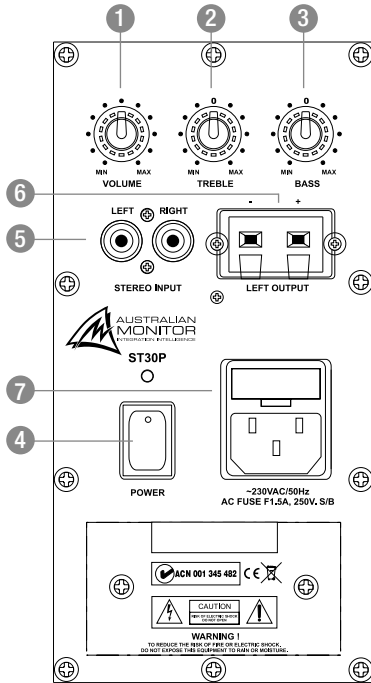


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Rating plate and caution marking are marked on the back enclosure of the apparatus



## REAR PANEL



### 1 Volume Control

This control will set the output volume for both left and right channels of the ST30P/ST50P

### 2 Treble Control

This is a shelf EQ that will cut or boost the treble frequencies by up to  $\pm 12\text{dB}$

### 3 Bass Control

This is a shelf EQ that will cut or boost the bass frequencies by up to  $\pm 15\text{dB}$

### 4 Power Switch

This switches mains power “on” to the active speaker

### 5 Input

The ST30P/ST50P speakers accept an unbalanced line level stereo RCA feed.

**NOTE:** The right channel is the powered ST30P/ST50P; the left channel is the passive ST30P/ST50P

### 6 Output Terminals

This output is the amplifiers left channel output and should be connected to the passive speaker in the ST30P/ST50P pair

### 7 Fuse Holder

ST30P and ST50P both have the following fuse sizes:

230V Model T0.35 A

120V Model T1 A

# SPECIFICATIONS



		<b>ST30P passive speaker</b>	<b>ST30P active speaker</b>
<b>Woofers</b>	Diameter	5.25"	5.25"
	Impedance	8 ohm	8 ohm
<b>Tweeter</b>	Diameter	0.5" dome	0.5" dome
	Impedance	8 ohm	8 ohm
<b>System Specifications</b>	Power	30 Watts	30 Watts
	Impedance	8 ohm	8 ohm
	Sensitivity	89dB	89dB
	Frequency response	60Hz to 20k Hz	60Hz to 20k Hz
<b>Power Amplifier</b>	Power output	/	30 Watts
	Equalization	/	50Hz shelf $\pm$ 15 dB 10kHz shelf $\pm$ 12 dB
	Frequency response	/	20Hz to 20k Hz
	AC Power input	/	230VAC or 120VAC
<b>Dimension (H X W X D)</b>		245mm x 183mm x 166mm	245mm x 83mm x 166mm
<b>Net Weight</b> (one each active + passive)		/	6Kgs per pair
<b>Carton</b>		/	500mm x 481mm x 327mm



## SPECIFICATIONS

		<b>ST50P passive speaker</b>	<b>ST50P active speaker</b>
<b>Woofers</b>	Diameter	6.5"	6.5
	Impedance	8 ohm	8 ohm
<b>Tweeter</b>	Diameter	0.8" dome	0.8" dome
	Impedance	8 ohm	8 ohm
<b>System Specifications</b>	Power	50 Watts	50 Watts
	Impedance	8 ohm	8 ohm
	Sensitivity	89dB	89dB
	Frequency response	45Hz to 20k Hz	45Hz to 20k Hz
<b>Power Amplifier</b>	Power output	/	50 watts
	Equalization	/	50Hz shelf $\pm 15$ dB 10kHz shelf $\pm 12$ dB
	Frequency response	/	20Hz to 20k Hz
	AC Power input	/	230VAC or 120VAC
<b>Dimension (H X W X D)</b>		300mm x 215mm x 190mm	300mm x 215mm x 190mm
<b>Net Weight</b> (one each active + passive)		/	8.9Kgs per pair
<b>Carton</b>		/	561mm x 557mm x 382mm

NOTES



A series of 20 horizontal lines for taking notes, starting from the top of the page and extending downwards.



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