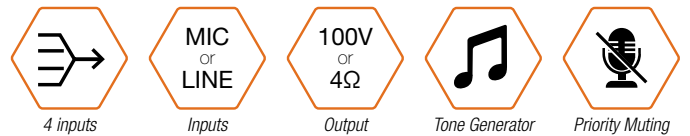


# ES MIXER AMPLIFIERS

ES60 • ES120 • ES250



Front Panel



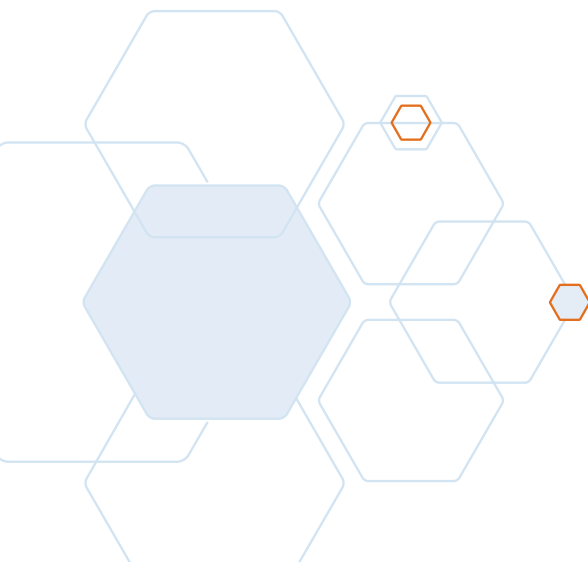
The Australian Monitor ES Series is the latest evolution of our Essentials Series of Mixer Amplifiers, now featuring 2 channels of priority VOX muting, integrated tone generator (120/250 models) and a modern look and finish.

The ES mixer amplifiers maintain the core features you expect including four XLR mic/dual RCA line inputs, record and line outputs, low impedance or constant voltage outputs and 12V phantom power.

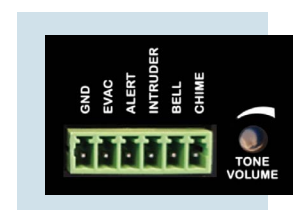
The ES series offers the latest features to meet projects requiring the most cost-effective solutions.

## FEATURES

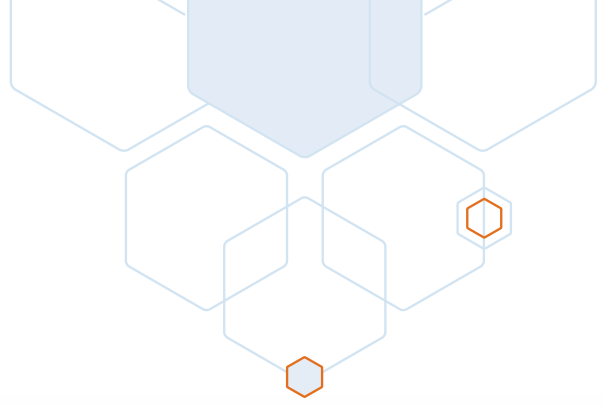
- ES60 - 1 x 60W
- ES120 - 1 x 120W
- ES250 - 1 x 250W
- 4 Channel Mixer
- 4 XLR Microphone/Dual RCA Line Inputs
- 100V and 4Ω outputs
- 2 channel priority muting (VOX) (externally defeatable)
- 12VDC Phantom power
- Bass and Treble Tone Controls
- Record Output
- Line Output
- Integrated 5 Tone Generator with volume control (ES120 and ES250)
- Rack mount size
- 1 RU for ES60
- 2 RU for ES120 and ES250



Priority and Phantom Power



5 Tone Generator



ES60 Rear Panel

MODEL	ES60	ES120	ES250
<b>AMPLIFIER</b>			
CHANNELS	1		
CONTINUOUS MAX POWER OUTPUT	60W	120W	250W
FREQUENCY RESPONSE 4Ω	40Hz ~ 20kHz	30Hz ~ 20kHz	40Hz ~ 20kHz
FREQUENCY RESPONSE 100V	65Hz ~ 19.5kHz	55Hz ~ 20kHz	40Hz ~ 20kHz
SIGNAL TO NOISE RATIO	> 82dBr	> 85dBr	> 80dBr
THD+N. 4Ω/100V. 1kHz	< 0.2%		
OVERLOAD PROTECTION	Temperature, Over/Under Voltage, Short		
<b>PRE-AMPLIFIER</b>			
INPUT/OUTPUT CONNECTORS	Balanced XLR - MIC Input and Line Output Unbalanced stereo RCA - LINE input and Record Output		
INPUT SENSITIVITY	MIC: 1.2mVrms RCA: 160mVrms		
LINE OUTPUT	760mV @ 1kΩ		
RECORD OUTPUT	220mV @ 10kΩ		
TONE CONTROLS	Bass @ 100Hz ±12dB Treble @ 10kHz ±9dB		
ADDITIONAL FEATURES	12V Phantom Power		
	2 Channel Priority VOX muting		
	N/A	5 Tone Generator with volume control Evac, Alert, Intruder, Bell, Chime	
<b>MISCELLANEOUS</b>			
AC INPUT	230Vac, 50-60Hz		
AC POWER FACTOR	> 0.8		
MOUNTING	1 RU	2 RU	
DIMENSIONS (W x D x H)	484mm x 285mm x 44.5mm (19.0"W x 11.2"D x 1.75"H)	483mm x 305mm x 88mm (19.0"W x 12.0"D x 3.5"H)	483mm x 365mm x 88mm (19.0"W x 14.4"D x 3.5"H)
OPERATING TEMPERATURE	0°C to 40°C (95% RH)		
COOLING SYSTEM	Fan assisted convection cooling		
COLOUR	Black		

*Due to continuous improvements, all specifications are subject to change*

**ENGINEERED BY AUSTRALIAN MONITOR**

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