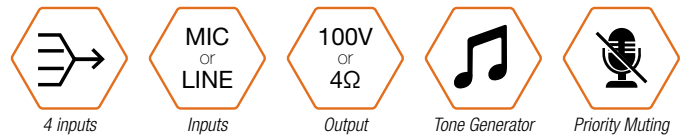


ES MIXER AMPLIFIERS

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.

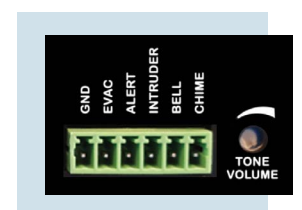
The ES series offers the latest features to meet projects requiring the most cost-effective solutions.

FEATURES

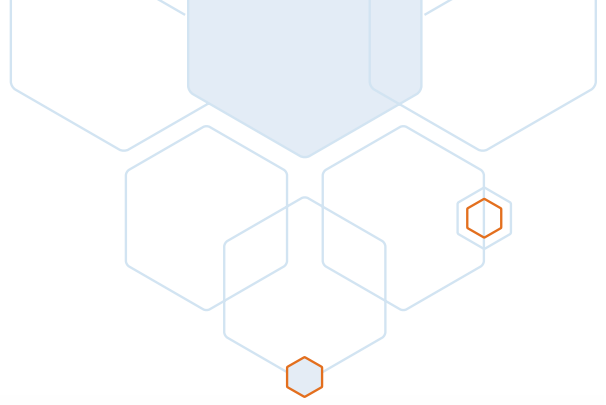
- ES60 - 1 x 60W
- ES120 - 1 x 120W
- ES250 - 1 x 250W
- 4 Channel Mixer
- 4 XLR Microphone/Dual RCA Line Inputs
- 100V and 4Ω outputs
- 2 channel priority muting (VOX) (externally defeatable)
- 12VDC Phantom power
- Bass and Treble Tone Controls
- Record Output
- Line Output
- Integrated 5 Tone Generator 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 |
|-----------------------------|--|--|---|
| AMPLIFIER | | | |
| 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 | | |
| PRE-AMPLIFIER | | | |
| 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 | |
| MISCELLANEOUS | | | |
| 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

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