AUSTRALIAN MONITOR
INTEGRATION INTELLIGENCE

HSMIXv2 INSTALLATION MIXER

HSMIXv2 Front Panel

Programmable Bluetooth | Tone Generator | Priority Muting | MP3/WAV Player

The HSMIXv2 now includes an upgraded and programmable Bluetooth 5.1 module allowing customisation of the broadcast name, PIN number and various security features

Fully featured, the HSMIXv2 offers 7 external audio input channels with individual channel volume control, equalizer and gain control. It also includes an inbuilt user-customizable tone generator, WAV/MP3 player, Bluetooth, 3.5mm input jack and USB charger.

The HSMIXv2 has been designed to include all the features required for a vast range of installations, from the boardroom to the classroom, school hall to bar, restaurant or function space.
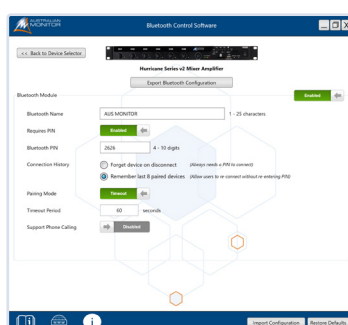
FEATURES

- 9 audio input channels.
  - 6 rear Mic/Line Inputs
  - 3.5mm front Jack
  - Bluetooth® and MP3/WAV Player
- **Programmable** Bluetooth v5.1 receiver via SD card and PC software.
  - Broadcast Name
  - PIN Number
  - Security Features
- Embedded MP3/WAV player via onboard SD card socket – supporting random, sequenced and single playback
- Priority mute control on channels 1-3, with level and time release control
- Phantom power on microphone inputs
- Magnetic cover for customer concealed channel gain/equalisation controls
- Embedded tone generator for bell/alert/evac/chime/intruder plus 11 fully customisable user tones
- Tamper-proof channel attenuation by disabling external volume controls
- Remote volume control via wall panel (VCA)

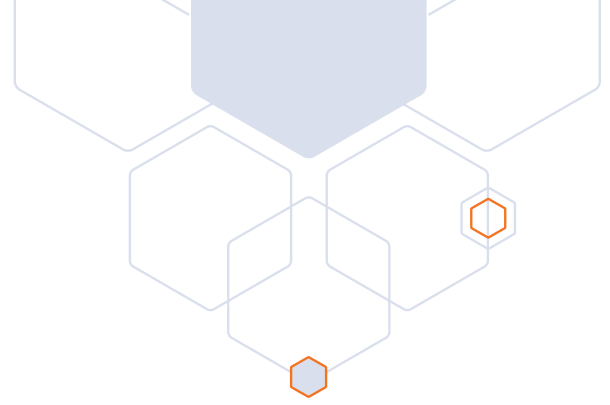*Front panel with magnetic cover removed, revealing eq and gain controls*

Back panel

Bluetooth Control Software

RC2-LOG - volume control accessory

www.australianmonitor.com.au

MODEL	HSMIX
PRE-AMPLIFIER	
FREQUENCY RESPONSE	20Hz – 20kHz
THD+N. 1KHZ	< 0.05%
SIGNAL TO NOISE RATIO	> 82 dBr
CROSSTALK	> 90 dB
SENSITIVITY	MIC Setting: -45dBu (4.355mV) LINE Setting: 0dBu (0.775V) RCA -12dBu (200mV)
LINE OUTPUT – NOMINAL	0dBu (0.775V)
LINE OUTPUT – MAX	+12dBu (3.1Vrms)
RECORD OUTPUT	-12dBu (200mV)
EXTERNAL AUDIO INPUTS	3 XLR/RCA Inputs with MIC/LINE level control, 3 Euro/RCA Inputs with MIC/LINE level control, 3.5mm front panel audio jack
INTERNAL AUDIO INPUTS	Bluetooth® Audio Input, MP3/WAV Player input
OUTPUTS	Line Output (Euroblock), Record Output (RCA)
CHANNEL EQUALISER	100Hz ±12dB, 10kHz ±12dB
MASTER EQUALISER	100Hz ±12dB, 1600Hz ±12dB, 10kHz ±12dB
PERIPHERALS	
TONE GENERATOR	5 default tones + 11 user customisable tones
BLUETOOTH	Bluetooth 5.1 + EDR supporting A2DP and Phone Calling(HFP) profile
MP3/WAV PLAYER	Embedded MP3/WAV player
SUPPORTED MODES	Individual Track, Random, Play1 random, Sequence
SUPPORTED FILE FORMATS	MPEG-1 Audio Layer III support – Full bit rate support. CBR, ABR, VBR WAV – 16 or 24 bit – 32kHz, 44.1kHz, 48kHz
ADDITIONAL FEATURES	12V Phantom power on input channels 1-6 Priority control on Ch1-3 with level and release time control Remote volume control via optional RC2-LOG volume controller
MISCELLANEOUS	
DC INPUT	24VDC, 0.5A via supplied AC-DC power pack
MOUNTING	1 RU
DIMENSIONS (W X D X H)	438mm x 160mm x 44mm (17.24" x 6.3" x 1.73")
NET WEIGHT	2.4 Kg (5.3 lbs)
OPERATING TEMPERATURE	0°C to 40°C (95% RH)
COLOUR	Black