

AUSTRALIAN MONITOR

ZM3

Australian Monitor Zone Mix
3 Stereo Zone Mixer



At a Glance

Just some of the ZM3's features include...

- > 4 stereo program inputs
- > 2 mic/line inputs
- > ZM3M paging mic able to page any combination of zones
- > Sum input with overall priority
- > 3 Stereo zone outputs
- > 5 stage EQ per zone
- > Remote source select & volume control via ZM3R remote
- > Bi colour status LED per zone
- > Remote enabled LED per zone
- > Separate gain trims for each program, mic/line & paging input
- > Security covers for EQ & gain sections
- > Link bus for expansion to a second ZM3
- > 1RU chassis

A More Thorough Examination...

The Australian Monitor Zone Mix 3 is an extremely versatile & innovative mixer & signal router.

Featuring a broadcast quality audio spec, the Zone Mix 3 allows remote selection of 4 stereo sources to 3 stereo zones, one stereo source can have selectable priority per zone & each stereo zone boasts 5 stage equalization. The Zone Mix 3 also has the ability to route two independent mic or line signals to any single zone or combination of zones. Add to this remote volume control & source selection in each zone via the ZM3R remote & the ZM3M 3 zone paging microphone (both running via inexpensive CAT5 cabling) & you have an extremely high quality Zone selecting mixer at a fraction of the cost of other products in this market.

Architectural and Engineering Specifications



The 1RU zone mixer shall be of a high specification suitable for foreground and background music applications. The unit shall have a frequency response of 20Hz-20kHz (0dB/-3dB) and signal to noise of -80dB or greater.

The zone mixer shall feature three stereo zone outputs (with 5 stage EQ), two mic/line inputs and four stereo line inputs. The inputs may be routed to any of the outputs.

Program source selection may be made via the front panel or a remote wall panel connected by CAT-5 cable. The unit shall have an optional microphone paging station which allows the paging of the 3 individual zones or all zones at once.

The unit shall be an Australian Monitor ZoneMix3.



Dimensions (mm)	44.0h x 482.0w x 286.5d
Shipping dimensions	110 x 505 x 400
Weight	Net 2.5kg (5.5lb)
Shipping	3.0kg (6.6lb)
Power Input	20VAC; 30VA max
Sensitivity (for 0dB out)	Mic/Line Input (RCA) 86mV (-19dB)
Mic/Line Input (XLR)	1.55mV (-54dB)
Prog Input (RCA)	190mV (-12dB)
Max Level Out	10V RMS (+22dB)
Frequency Response	20Hz - 20kHz (0dB/-3dB)
THD	Less than 0.1%
Noise	-80dB
Crosstalk	Better than 65dB
Phantom Power	15VDC



- All measurements done with levels set to max;
- All measurements referenced to 0dBu (0.775mV)