



# meyer & outboard

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## Meyer Sound USM-1P Stage Monitor

The USM-1P self-powered stage monitor comprises a 15-inch low-frequency cone driver, a 3-inch diaphragm compression driver with constant-Q horn, phase-corrected signal processing electronics and a dual-channel power amplifier in a rugged enclosure. The USM-1P excels in applications that require efficient response to 30 Hz for clean, high-level reproduction of bass and drums. Additional benefits of the USM-1P are improved linearity and low susceptibility to feedback. Maximum output level is 132 dB peak SPL at 1 meter, with exceptionally low distortion.



The USM-1P offers a symmetrical 45-degree horizontal by 45-degree vertical pattern for highly controlled coverage in either floor wedge or flown applications. The horn's Constant-Q design provides uniform beamwidth in both the horizontal and vertical planes with minimal side lobing.

The integral dual-channel power amplifier produces 350 watts burst per channel with less than 0.02 percent distortion. Voltage-controlled limiters prevent over-exursion and regulate the temperature of driver voice coils, allowing sustained high sound pressure levels. The Intelligent AC power supply provides automatic voltage selection, EMI filtering, voltage transient suppression and soft start.

**HIRE RATE: £40 PER DAY**

## xta C2 Dual Compressor

The xta C2 is a dual-channel digital compressor derived from xta's acclaimed SIDD digital dynamics processor.



Features include:

- Look ahead attack time for instantaneous control and handling of transients
- Automatic time constants intelligently adjust dependant on other control settings
- Versatile sidechain equalisation for frequency sensitive compression
- De-EQ mode goes beyond traditional de-essing for frequency limited compression
- Independent limiter section with metering for absolute headroom control
- Stereo mode allows both channels to be set up and track with 100% accuracy

**HIRE RATE: £20 PER DAY**

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