

CUETWO Data Sheet

CUE TIVO Compact 3-way Stage Monitor



CUE TWO is a coherent high output 3-way compact stage monitor containing a unique triaxial loudspeaker design. It's a super-high power box thanks to its 15" neodymium cone driver and 1.4" coaxial compression driver concentrically mounted to the woofer in an unique triaxial loudspeaker design.

The 15" high power neodymium driver is highly efficient and delivers controlled low frequency reproduction down to 50 Hz (-6 dB). When combined with a 1.4" coaxial ring diaphragm compression driver it provides a true triaxial point source. This unique technology with the elliptical 60° x 90° waveguide reproduces a coherent wavefront without hotspots. The precise directivity ensures uniform coverage with perfect time alignment between the components.

The reduction in physical size as well as its elegant cable connection at the bottom of the cabinet make the CUE TWO particularly useful not only on stage but also in applications where visual restrictions in placement play their part. Thanks to the integrated feet, the dispersion angle can be increased by 5 degrees.

M6 threaded points complete the possibilities with optional accessories and allow placement in specific applications such as TV studios, theatres, cinemas, etc.

CUE TWO Features

- 3-way coherent point source technology
- Frequency range: 50 Hz 22 kHz (-6 dB)
- High power handling of 1000 W (AES)
- 15" / 1.4" triaxial transducer
- 60° x 90° elliptical waveguide
- High output before feedback
- Powerful low frequency response
- Passive or bi-amp operation
- Integrated feet for additional 5° front tilt
- Mechanically durable discrete cables connection
- System integration with LINUS DSP Amplifiers

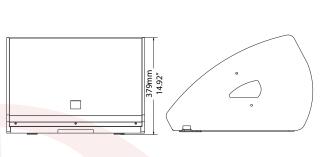


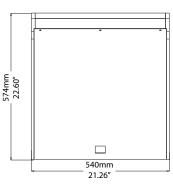


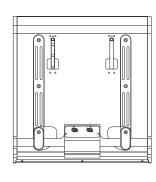
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Product type:	Compact 3-way stage monitor
Frequency response:	50 Hz – 22 kHz (- 6 dB)
Power handling AES / peak (passive):	1000 W / 4000 W
Sensitivity 1W / 1m:	103 dB
Max. peak SPL:*	143 dB
Amplification, cabinets per amplifier: (Optimum / Maximum)	LINUS10-C: 2/4 bi-amp or 4/8 passive LINUS12C: 2/8 bi-amp or 4/16 passive LINUS14D: 2/8 bi-amp or 4/16 passive
Dispersion horizontal:	60°
Dispersion vertical:	90°
Components Low frequency:	15"Nd triaxial woofer, 4"(101.6 mm) VC, 1000 W (AES)
Components Mid/High frequency:	1.4" Nd coax. driver Mid: 3.5" (90 mm) VC, 150 W (AES) Hi: 1.75" (44.4 mm) VC, 80 W (AES)
Crossover point:	750 Hz passive or bi-amp (internal connector), 6.3 kHz passive
Input connectors:	2x Neutrik™ NL4MP
Nominal impedance LF / MF+HF:	8 Ω (+1/-1) / 8 Ω (+2/-2) 3-way-passive: 8 Ω (+1/-1)
Enclosure material:	Birch plywood
Finish:	Polyurea coating
Suspension:	M6 fixing points
IP rating options (IEC 60529):	Standard IP53
Weatherproof protection options:	Standard IP55: IP55 (direct cable) MG1 (Marine Grade 1): IP55
Dimensions (WxHxD):	540 x 379 x 574 mm / 21.26 x 14.92 x 22.60"
Net weight:	29 kg / 63.93 lb

^{*}Measured with pink noise 6 dB crest factor. Half-space loading.







Other CUE Series Products



CUE ONEHigh Output 3-way
Stage Monitor



CUE FOUR Ultra Compact 3-way Stage Monitor



LINUS14/14D4-Channel DSP Amplifier with Loudspeaker Management

CODA AUDIO GmbH

Boulevard der EU 6, 30539 Hannover, Expo Park, Germany E-Mail: contact@codaaudio.com Website: www.codaaudio.com



