CUE ONE Data Sheet

CUE ONE High Output Low Profile 3-way Stage Monitor

CUE ONE Features

- 3-way coherent point source technology
- Frequency range: 50 Hz 22 kHz (-6 dB)
- High power handling of 2000 W (AES)
- Double 12" neodymium and 1.4" coax driver
- Asymmetrical vertical coverage of 95° and horizontal 60°
- Outstanding audio quality
- High output before feedback
- Powerful low frequency response
- Passive or bi-amp operation
- Ultra low profile design
- Integrated feet for additional 5° front tilt
- System integration with LINUS DSP Amplifiers

CUE ONE is a high output low profile monitor which exceeds the highest expectations on stage. It combines the innovative CODA Audio driver and system technologies.

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Thanks to its patented 1.4" coaxial neodymium ring diaphragm driver, it offers impressive directivity dispersion. Double 12" high power neodymium drivers are highly efficient and provide controlled low frequency reproduction down to 50 Hz (-6 dB). The advanced design aligns the acoustical centres of the transducers to produce a single point source. This unique loudspeaker technology provides a coherent wave front without hotspots. The precise directivity ensures uniform coverage with perfect time alignment between the components.

Due to the low crossover point the coaxial ring diaphragm driver ensures exceptional speech intelligibility and simultaneously high gain-before-feedback. The CUE ONE can be operated either in 1-way passive or 2-way bi-amp mode. The reduction in physical size as well as its elegant cable connection at the bottom of the cabinet make the CUE ONE 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.

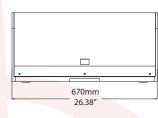


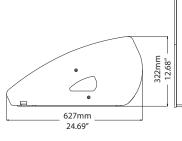


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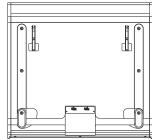
Product type:	High output low profile 3-way stage monitor
Frequency response:	50 Hz – 22 kHz (- 6 dB)
Power handling AES / peak (passive):	2000 W / 8000 W
Sensitivity 1W / 1m:	104 dB
Max. peak SPL:*	143 dB
Amplification, cabinets per amplifier (Optimum / Maximum):	LINUS10-C: 2/2 bi-amp or 4/4 passive LINUS12C: 2/4 bi-amp or 4/8 passive LINUS14D: 2/4 bi-amp or 4/8 passive
Dispersion horizontal:	60°
Dispersion vertical:	95° (40° up, 55° down)
Components Low frequency:	2x12" Nd 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:	4 Ω (+1/-1) / 8 Ω (+2/-2) 3-way-passive: 4 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):	670 x 322 x 627 mm / 26.38 x 12.68 x 24.69 "
Net weight:	32 kg / 70.55 lbs

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









Other CUE Series Products



CUE TWO Compact 3-way Stage Monitor



CUE FOUR Ultra Compact 3-way Stage Monitor



LINUS14/14D 4-Channel DSP Amplifier with Loudspeaker Management



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