

CUW-180

STEREO

PERFECTION

CUW-180 Adjustable Stereo 0° to 180° Dual Cardioid Condenser Microphone

The CUW-180 twin capsule condenser is two capsules attached to one body for convenient and pristine stereo recording. Each of the two capsules is independently adjustable from 0° to 180° with 15° detents, providing a versatile microphone for a variety of stereo and surround recording applications.

It has great dynamic range, is very flat and more versatile than conventional X-Y as the response is consistent when used both near to instruments and further away as overheads.

- For stereo X-Y configurations, the position of both capsules maintains optimum on-axis response and phase coherence
- For surround, two CUW-180 mics can capture 4 channels of Left, Right, Surround Left and Surround Right program simultaneously, with four independently adjustable signals
- Easy adjustment for various X-Y stereo requirements
- Maintains precise phase coherence
- Optimum on-axis response
- Lightweight and compact



Shown with
Optional GS-180W
Dual Suspension

- Two microphone capsules in one body creates an ideal stereo configuration because the actual physical design takes into account the effect of the microphone body itself
- Perfect for Acoustic Guitar, Background or Chorus Vocals, Orchestra Mains, Overheads, Percussion, Piano, Sound Design, Effects and ATMOS, Strings, Upright Bass

CUW-180

High Definition X-Y for Instruments, Interviews, Overheads and Surround



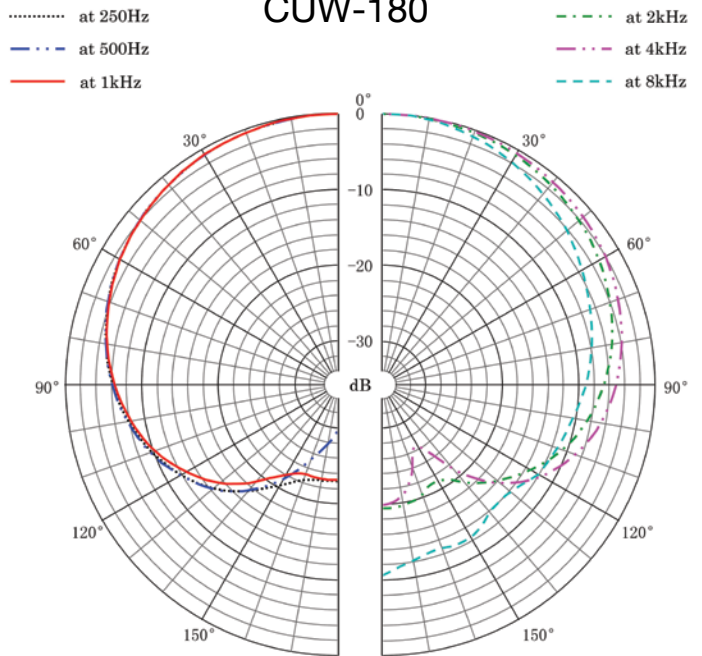
"The CUW-180s perform wonderfully anywhere and everywhere, I use them as a pair over the stage for ambience. Eight feet up or so, at the lip of the stage angled at 45 degrees. I also use them for ensemble sections, as a section mic it is fabulous."

*Grammy and Emmy Award-winner Rob Macomber,
Chief Engineer of the Music Studios
at Jazz at Lincoln Center*

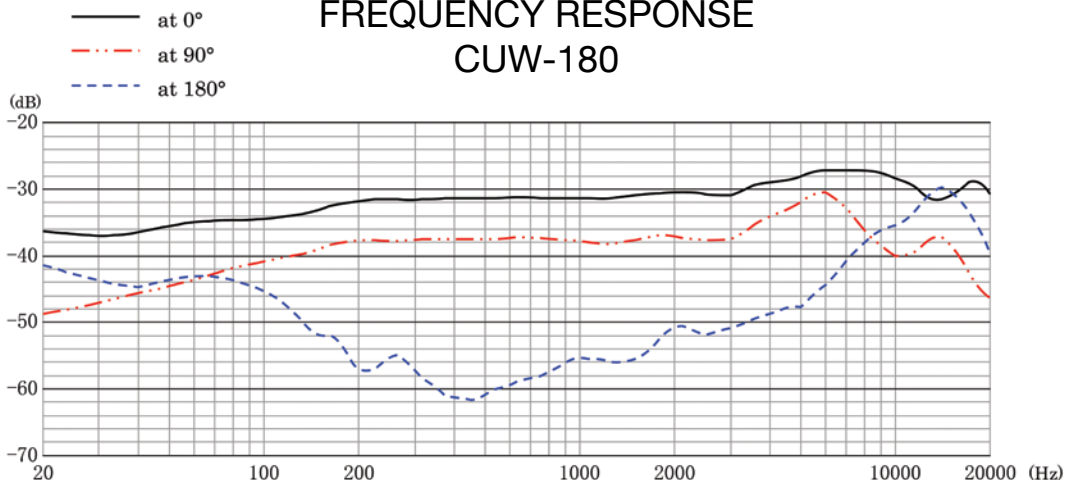
SPECIFICATIONS

Model Name	CUW-180
Transducer	DC biased condenser
Directivity	Cardioid
Frequency response	20Hz – 20kHz
Sensitivity	-31dB(28.2mV, 0dB=1V/Pa)
Equivalent noise level (IEC)	17dB-A
Max SPL(1% THD)	137dB SPL
Output impedance(1kHz)	180 ohms
Powering	+48V±4V phantom
Current consumption	1.5mA x 2
Weight	224g/ .5lbs
Dimensions	160.6mm x 78.7mm (D) 6.32in x 3.10in (D)
Surface finish	Matte black
Connector	XLR-5M
(5 pin XLR female to two XLR 3 pin male/0.3 meter Included with CUW-180)	1: GND 2: L ch Hot 3: L ch Cold 4: R ch Hot 5: R ch Cold

POLAR PATTERN CUW-180



FREQUENCY RESPONSE CUW-180



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