

MKH 800-P48 Digital Recording Microphone

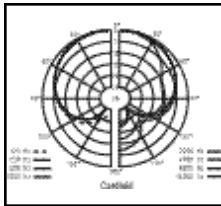
The MKH 800-P48 sets a new standard for studio microphones in the age of high definition digital recording. It is the very first microphone to fully utilize the wider frequency response and dynamic range of the new 24 bit/96 kHz standard, marking the breakthrough to a yet unknown clarity and precision in audio. A variable pattern condenser microphone, the MKH 800 offers five switchable polar patterns. Ideal for any recording application where exceptional detailed, lively and spatially precise sound is required.

Features—Benefits

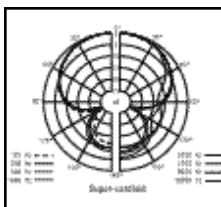
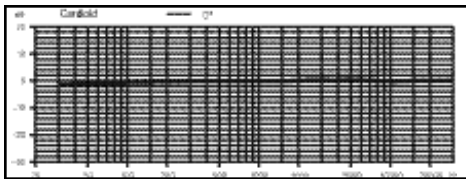
- Extended high frequency response of up to 50 kHz
- Five switchable polar patterns
- Exceptionally low inherent self-noise and distortion
- Wide dynamic range
- Switchable pre-attenuation, roll-off filter and treble emphasis
- Transformerless and fully floating balanced output
- LED for on-axis alignment
- Anodized, champagne light metal body
- One-year warranty

Technical Data

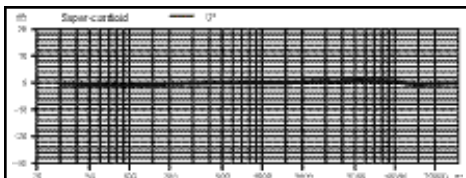
Pick-up pattern	omni-directional, widecardioid, cardioid, super-cardioid, or figure-of-eight
Frequency response	30–50,000 Hz
Sensitivity (free field, no load)	40 mV/Pa
Nominal impedance	150
Min. terminating impedance	1000
Max. sound pressure level	142 dB
Power supply	phantom 48 +/- 4 V
Supply current	3 mA
Dimensions	1.08" x 7.04"
Weight	4.7 oz.

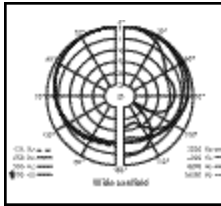


Cardioid



Super-Cardioid





Wide Cardioid

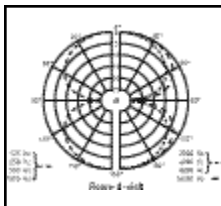
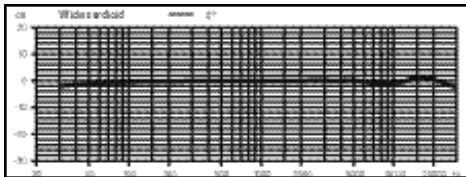
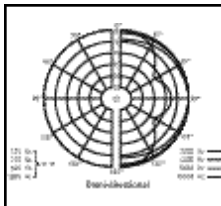
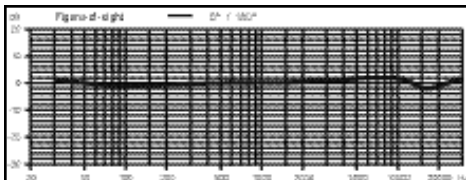
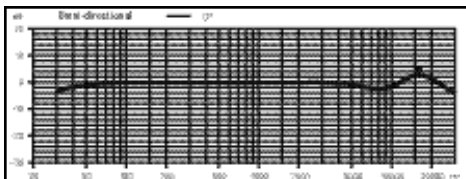


Figure-of-Eight



Omni-Directional



Supplied Accessories

Double jointed stand adapter	MZQ 80
Shockmount	MZS 80
Windscreen	MZW 80

Optional Accessories

Phantom battery power supply unit	MZA 14 P 48 U
AC powered phantom supply for 2 mics	N 48I-2

Architect's Specifications

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