



## MKH 30 RF Condenser Microphone

The symmetrical transducer design of the MKH 30 produces an unusually wide and smooth frequency response. It is particularly suited to soloists and small instrumental groups and can also serve as an 'S' microphone in MS stereo applications. As a support microphone it is particularly useful in the effective suppression of sounds from adjacent sound sources.

## Features & Benefits

- High rejection of lateral sounds
- Exceptionally low inherent self-noise
- Symmetrical transducer technology ensures extremely low distortion
- Transformerless and fully floating balanced output
- Switchable roll-off filter to compensate for proximity effects at a distance of approx. 0.5 m
- Switchable pre-attenuation
- Black, anodised light metal body

## Technical Data

Pick-up pattern	figure-of-eight
Frequency response	40–20,000 Hz
Sensitivity (free field, no load) (1 kHz)	25 (8) mV/Pa ± 1dB
Nominal impedance	150 Ω
Min. terminating impedance	1000 Ω
Equivalent noise level A-weighted (DIN IEC 651)	13 (19) dB
CCIR-weighted (CCIR 468-3)	22 (28) dB
Max. sound pressure level	134 (142) dB at 1 kHz
Power supply	phantom 48 ± 4 V
Supply current	2 mA
Dimensions in mm	.98 x 6.85
Weight approx.	3.88 oz

### Supplied Accessories

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Double jointed stand adapter	MZQ 31
Windscreen	MZW 40
Shockmount	MZS 40-1

### Optional Accessories

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Phantom battery power supply unit	MZA 14 P 48 U
Shock mount	MZS 20-1
Basket windshield	MZW 20-1
Long hair windcoat	MZH 20-1
AC powered phantom supply for 2 mics	N 48I-2
M-S stereo piggyback clip	MZD 30

### Architect's Specifications

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Figure-of-eight studio directional microphone with switchable pre-attenuation and switchable roll-off filter. Frequency response 40–20,000 Hz, sensitivity (free field, no load) 25 (8) mV/Pa  $\pm$  1 dB at 1 kHz, nominal impedance 150  $\Omega$ , min. terminating impedance 1000  $\Omega$ , equivalent noise level A-weighted 13 (19) dB, CCIR-weighted 22 (28) dB, max. SPL 134 (142) dB at 1 kHz, phantom powering 48  $\pm$  4 V, supply current 2 mA, dimensions .98 x 6.85 inches, weight approx. 3.88 oz. Values in parentheses with attenuator switched on (–10 dB).