S502MKII

ORTF STEREO 1/2” TRUE CONDENSER MICROPHONE

Description

The Superlux S502 ORTF recording microphone has earned an outstanding reputation in the professional audio industry. Building on this success, Superlux is pleased to announce a new improved version, the S502MKII.

The S502MKII features specialized diaphragm technology that provides better directivity, a lower S/N ratio and improved total harmonic distortion.

The new Superlux S502MKII reveals more sound detail with extended high frequency response. Compared to the original S502, the new S502MKII delivers a flatter frequency response with a crystal-clear, natural sound quality that captures a wide stereo field with increased depth and realism.

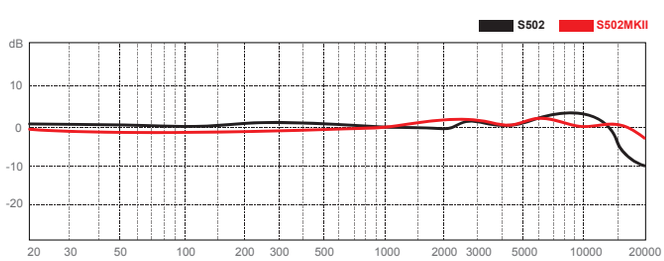
The Superlux S502MKII ORTF stereo microphone is a perfect choice for any professional recording or sound reinforcement application.

Features

- 1/2” OD 3μm ultra-thin diaphgram capsule
- Uniform frequency response
- ORTF fixed standard capsule arrangement
- Balanced output
- Best for stereo sound field recording
- Extra-low background noise

Specifications

Type	True condenser, Ø1/2” (Ø12.7 mm) matched pair
Polar Pattern	Cardioid
Frequency Response	40-20,000 Hz
Sensitivity	–37 dBV/Pa (15.8mV)
Output Impedance	200 Ω
Min. Load Impedance	1,000 Ω
S/N Ratio	79dB
Equivalent Output Noise	15dB (A-weighted, IEC/DIN651)
Max. SPL	134dB (THD ≦ 1%1000Hz)
Dynamic Range	117dB
Power Requirements	48V DC, 4.5mA
Finish	Black
Connector	XLR5M
Pin	Left channel pin 2/3; Right channel pin 4/5; pin 2/4 connect to “+” signal; pin 1 connect to shield and ground
Dimensions	Capsule: Ø22.5mm (Ø0.89"), Width 184.5mm, High 66.8mm (Width 7.26", High 2.63")
Net Weight	245g (8.6 oz)



*Specifications are subject to change without notice

*設計和規格如有更改，恕不另行通知