



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.

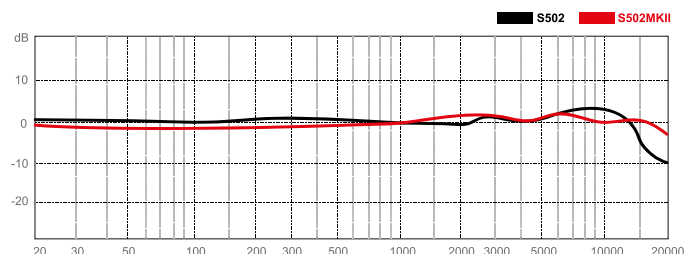
The Superlux S502MKII ORTF stereo microphone is a perfect choice for any professional recording or sound reinforcement application.

Features

- 1/2" OD 3 µm ultra-thin diaphragm 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 (15.8 mV)
Output Impedance	200 Ω
Min. Load Impedance	1,000 Ω
S/N Ratio	79 dB
Equivalent Output Noise	15 dB (A-weighted, IEC/DIN651)
Max. SPL	134 dB (THD ≤ 1 % @ 1000 Hz)
Dynamic Range	117 dB
Power Requirements	48 V _{DC} , 4.5 mA
Finish	Black
Connector	XLR5M
Pin Assignment	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: Ø20 mm (Ø0.79"), Width 184.5 mm, High 66.8 mm (Width 7.26", High 2.63")
Net Weight	245 g (8.6 oz)



Devices with this label are subject to the current EU directive on waste electrical and electronic equipment (WEEE directive) and may not be disposed of with household waste, but only through a suitable waste disposal company. Ask your local government or your specialist dealer about your options for proper disposal.