



SMKH8K

STEREO SET ELECTRET CONDENSER MICROPHONE

Contact

Marketing and sales

Goang-Fann Co., Ltd.

+886-2-26931323

sales@superlux.com.tw

support@superlux.com.tw

Manufacturing & logistics

Superlux Enterprise

Development (Shanghai) Co., Ltd.

English

SMKH8K

STEREO SET ELECTRET CONDENSER MICROPHONE

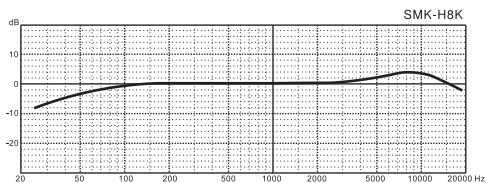
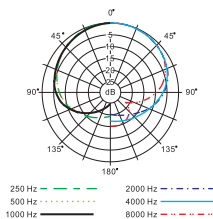
GENERAL DESCRIPTION

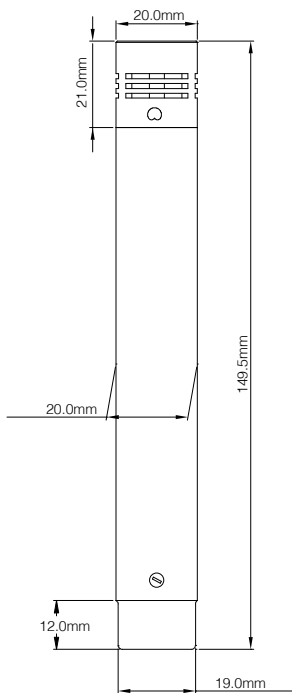
SMKH8K stereo set electret condenser microphone includes two cardioid electret condenser microphones, two elastic-suspension shock mounts, and one boom with a distance of 170mm between the two ends. The microphones of this set are in accordance with the ORTF Modes stereo. If the two microphones are installed on the installed with a distance of 3~5M in between, A/B Mode stereo is realized.

FEATURES

- Wide frequency response, with specific elevation at medium and high frequency sections, good instant response
- High sensitivity, wide dynamic range, low distortion
- Reliable screw connection between capsule and body, three polarities available by the changing of capsules
- Splashy and exquisite coloration, particularly beneficial to the miking and recording for alt musical instruments

SMKH8K FREQUENCY RESPONSE





Unit: mm

Specifications

*Note: Specifications are subject to change.

Type	Back Electret Condenser Microphone
Polar Pattern	Cardioid
Frequency Response	40-20,000Hz
Sensitivity	-40dBV/pa (10mV/pa)
Rated impedance	200Ω
Equivalent noise level	22dB
Max. SPL	134dB (THD≤0.5% 1000Hz) Phantom 48V S/N:76dB
Dynamic Range	112dB
Power supply	48V Phantom Power
Current consumption	3.5mA
Dimensions	Φ20mm(Max.) x 150mm (L)
Weight	170g

*1Pa=10 microbars=94dB SPL

SUPPLIED ACCESSORIES



S08
Foam Wind
Screen*2



HM32
Shock
Mount*2



HM15
Stereo Bar*1



YA1
3/8"~5/8"
adapter*2

OPTINAL ACCESSORIES



HM26B
Shock Mount



PS2B
Power Supply

KNOWING YOUR MICROPHONE



TYPE OF TRANSDUCER CONDENSER

With an extremely light weight diaphragm, it is very sensitive to sound. Very small versions are available for hidden applications. High performance condenser microphones are regarded as standard equipment in recording studios for extreme detail capturing. They operate with phantom or battery power.



DIRECTIVITY CARDIOID

It picks up most signal on axis, rejects side noise, and picks up least to the back. It is suitable for live sound reinforcement. With its apparent proximity effect, most singers like to take advantage of the bass boost but cardioid mics are not good for speech.



WARNING! INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH IF MISHANDLED COULD RESULT IN DEATH OR SERIOUS PERSONAL INJURY OR PROPERTY DAMAGE.

- ※Do not expose the unit to rain or an environment where it may be splashed by water or other liquids as doing so may result in fire or electric shock.
- ※Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
- ※Do not subject to extreme force and do not pull on the cable, it might cause the product failures.
- ※Keep this product and the equipment which used together dry and avoid to exposure to extreme high temperature and humidity.



LIMITED WARRANTY

Superlux Enterprise warrants all materials and workmanship under use as instructed by the user's manual of this product for a period of one year from the original date of purchase. Warranty period might be different by each area. Please contact your local dealer for more information. If any defects are found in the materials or workmanship or if the product fails to function properly during the applicable warranty period, Superlux Enterprise, at its option, will repair or replace the product. This warranty applies only to equipment sold and delivered by Superlux Enterprise's authorized distributors or dealers. However, the following are not covered: Damage caused by accident, misuse, abuse, product modification or neglect; damage occurring during shipment; damage resulting from failure to follow instructions contained in your Instruction manual; damage resulting from the performance of repairs by someone not authorized by Superlux; claims based upon any misrepresentations by the seller; any Superlux product on which the serial number has been defaced, modified or removed. Service and repairs of Superlux products are to be performed only at a factory-authorized facility or authorized distributors or dealers. Unauthorized service, repairs, or modification will void this warranty. To obtain repairs under warranty, you must have a copy of your sales receipt from the authorized Superlux dealer where you purchased the product. It is necessary to establish purchase date and determine whether your Superlux product is within the warranty period. To obtain factory authorized service, please contact authorized distributors, dealers or mail to support@superlux.com.tw.