

Superlux®

CMH8G

VACUUM TUBE CONDENSER, LARGE DIAPHRAGM

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GENERAL DESCRIPTION

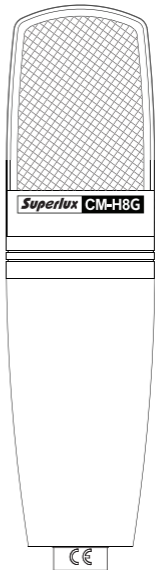
This dual 1" large diaphragm, true condenser, low noise microphone is a valve amplifier design which provides exceptionally warm sound and accurate sound textures, making it ideal for creative audio applications. A Superlux valve microphone is the best choice for those who want that true tube sound.

APPLICATIONS

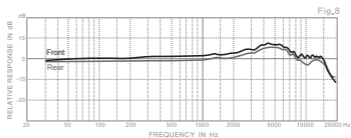
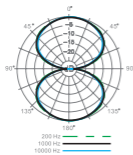
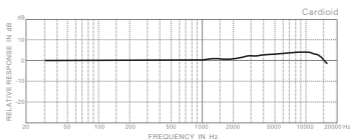
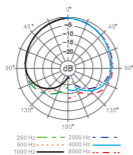
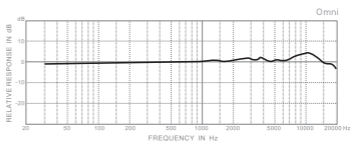
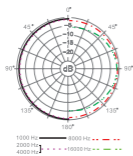
Studio / Classical Recording /
Vocal / String / Acoustic Guitar /
Piano / Brass / Woods / Percussion /
Western and Eastern Instrument

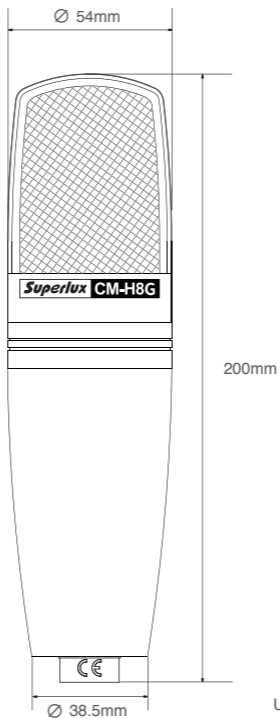
FEATURE

- 1" gold-evaporated dual diaphragm
- Aluminum carrying case
- Champagne silver finish
- Specific power supply
- Valve amplifier design for true natural tube sound



CMH8G FREQUENCY RESPONSE





CMH8G

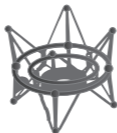
Specifications	*Note: Specifications are subject to change.
Type	Vacuum tube true condenser, Ø1" (Ø25.4mm) dual diaphragm
Polar Pattern	9 directivity variations from omni-cardioid-figure 8
Frequency Response	30 - 20,000Hz
Low Frequency Filter	N/A
Pad	N/A
Sensitivity	Omni: -32 dBV/Pa (25mV) Cardioid: -28dBV/Pa (40mV) Figure 8: -32 dBV/Pa (25mV)
Output Impedance	200Ω
Min. Load Impedance	1,000Ω
S/N Ratio	76 / 80 / 76dB
Equivalent Output Noise	18 / 14 / 18dB
Max. SPL	146 / 142 / 146dB SPL
Dynamic Range	128dB
Finish	Champagne Silver
Connector	XLR7M
Dimensions	Ø54x200mm, Ø2.13" x7.87"
Net Weight	550g (19.4oz)
Packaging	A3 protective carrying case, colorful outer packaging

*1Pa=10 microbars=94dB SPL

SUPPLIED ACCESSORIES



PS3
Phantom power
supply



HM7
Shock
mount



HM8
Rotatable
connector



YA2
Screw
adaptor



S65
Windscreen
foam

OPTINAL ACCESSORIES



HM48B
Desktop holder



HM58B
Desktop holder



HM18AG
Pop Filter



MS158
Bic Mic Stand

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 bayberry power.



DIRECTIVITY CARDIOID / 8-FIGURE / OMNI DIRECTIONAL

The polar pattern is one of important feature of microphone. Superlux CMH8G provides three different polar patterns to fit different environments/usages with the suitable polar pattern, such as instruments, singing, speech, or the sound of environment. The polar pattern can be selected by the polar pattern switch knob on the microphone.



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.