Superlux®

D421

DYNAMIC BROADCAST MICROPHONE

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D421

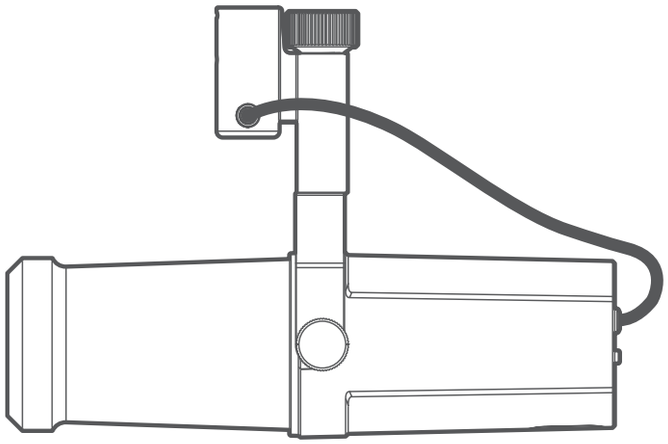
DYNAMIC BROADCAST MICROPHONE

DESCRIPTION

D421 is a broadcast dynamic microphone with flat and wide frequency response and low proximity effect. The natural and clear sound is suitable in broadcasting, vocal and studio application. The special-designed anti-electromagnetic can effectively isolate the electromagnetic interference generated by the computer and the screen. It can also reduce the mechanical noise.

FEATURES

- Flat and wide frequency response, suitable for podcasting, recording.
- Special design structure, reduce the mechanical noise effectively.
- Built-in two filters: low cut and mid-high boost.
- The cardioid capsule can reduce the surrounding environment noise effectively.
- The anti-electromagnetic design can isolate the computer from the electromagnetic interference.
- Robust microphone body.

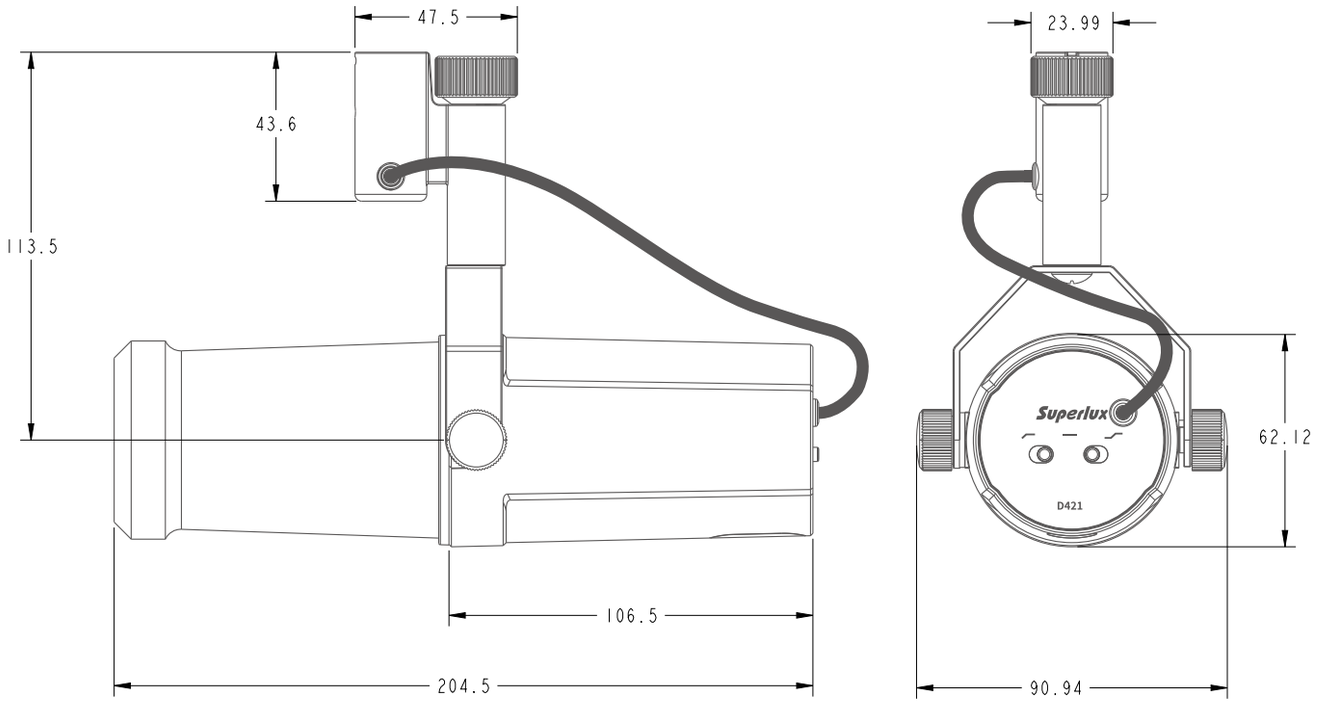


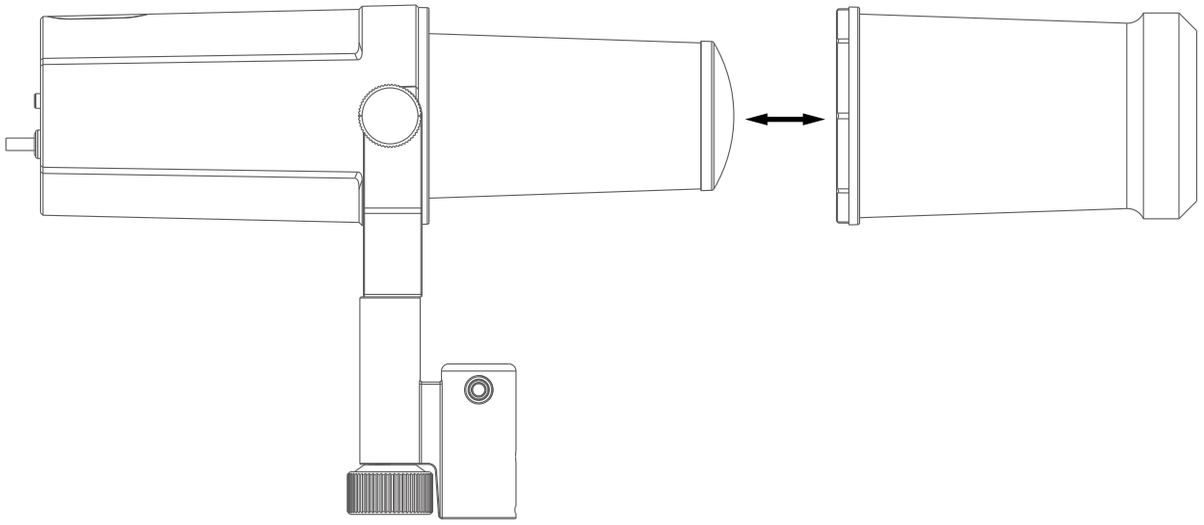
SPECIFICATIONS

Polar Pattern	Cardioid
Frequency Response	50-20,000 Hz
Sensitivity	-59 dB
Impedance	150 Ω
Electromagnetic Hum Sensitivity (Typical, Equivalent SPL/milliOersted)	60 Hz: 11 dB 500 Hz: 24 dB 1 kHz: 33 dB
Connector	XLR
Dimensions	Ø62.12×204.5mm （Ø2.44"×8.05"）
Net Weight	606g（21.37 oz）

*Note:Specifications are subject to change.

OVERALL DIMENSIONS

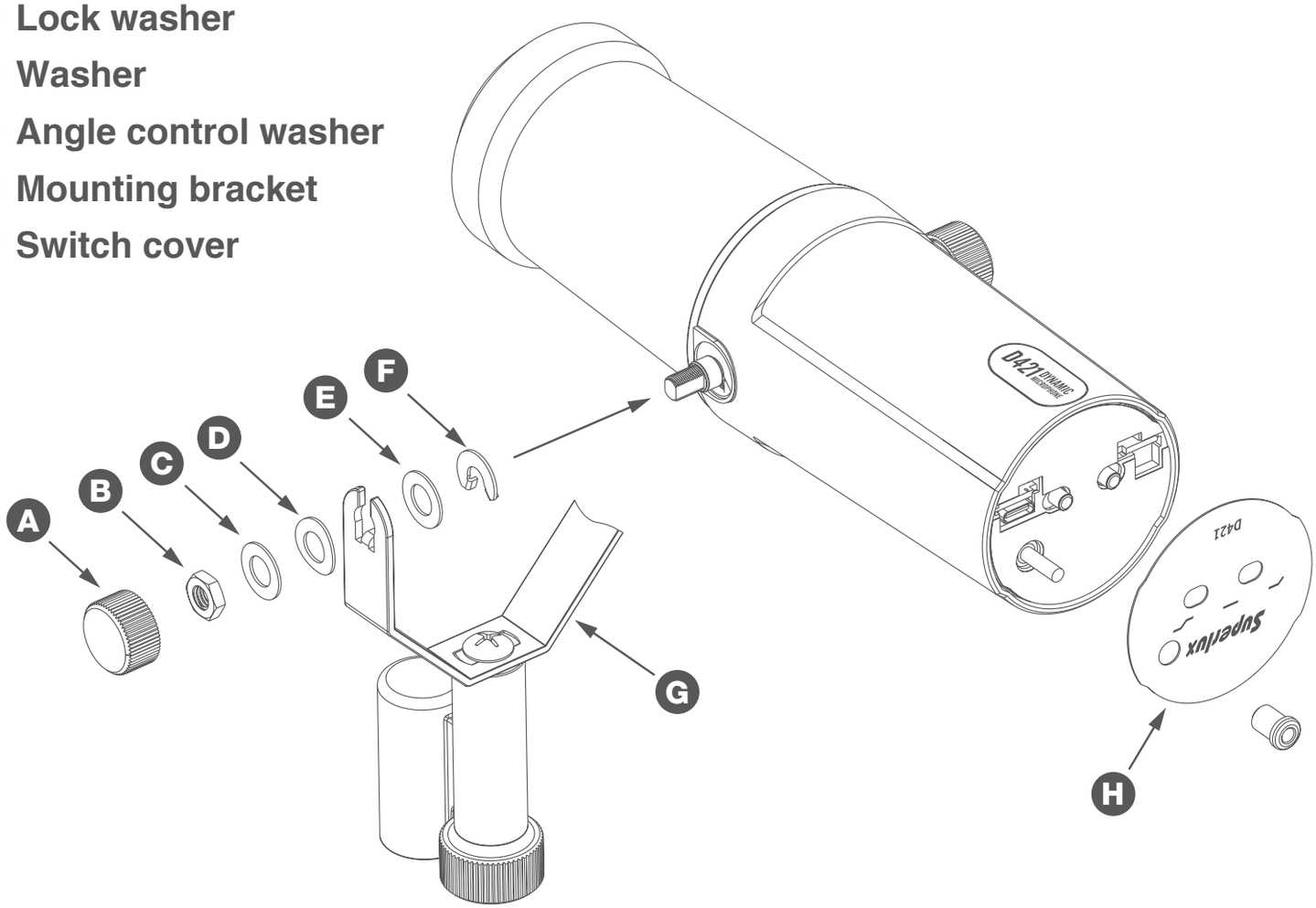




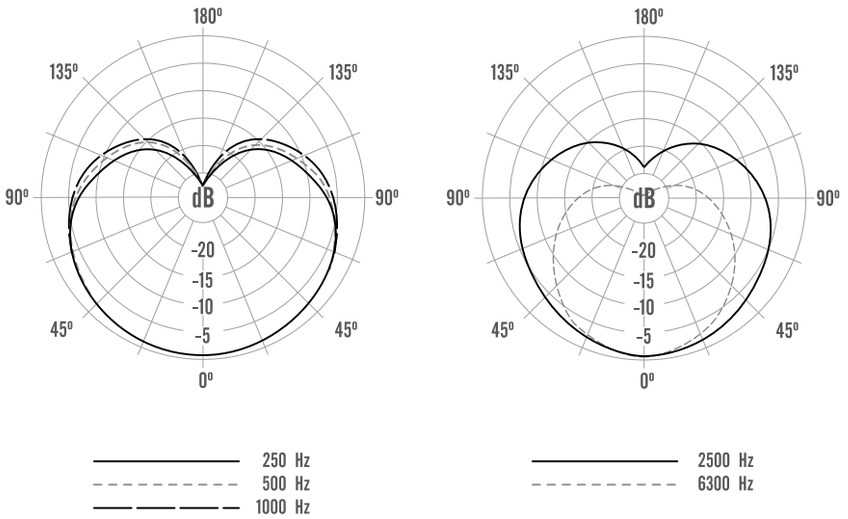
Unit:mm

EXPLODED VIEW

- **A** Tightening nut
- **B** Fitted washer
- **C** Washer
- **D** Lock washer
- **E** Washer
- **F** Angle control washer
- **G** Mounting bracket
- **H** Switch cover



POLAR PATTERN (CARDIOID)



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.

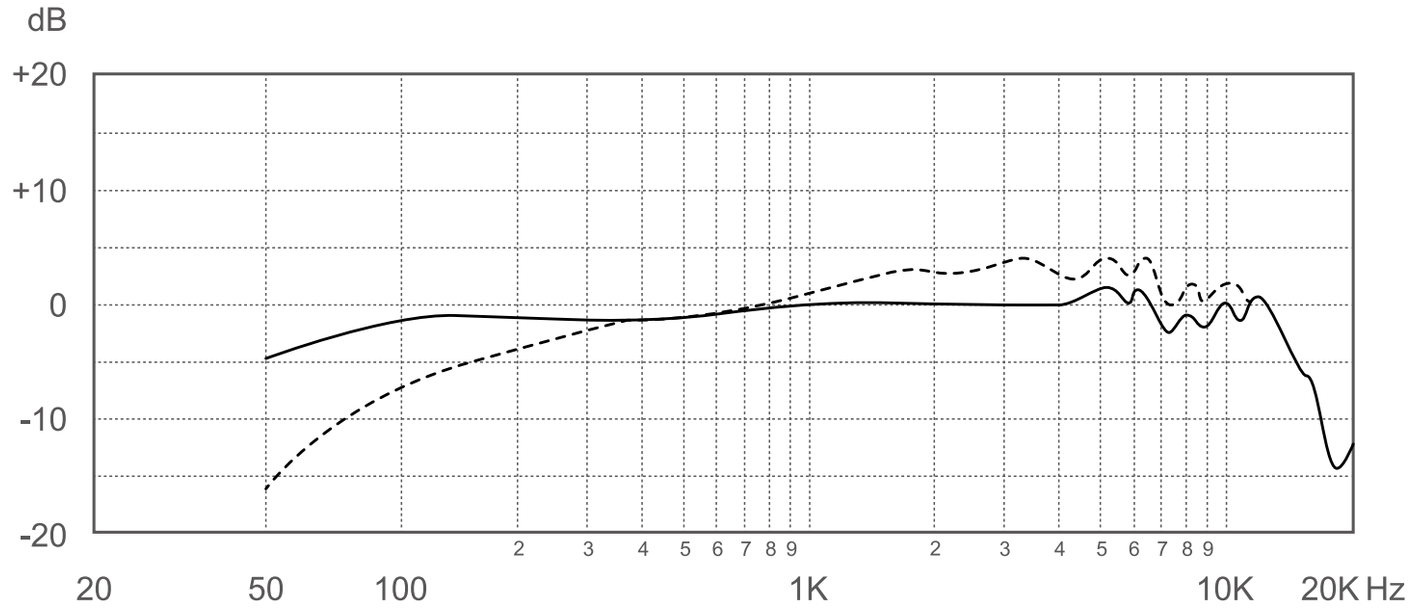
Type of directivity



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.

FREQUENCY RESPONSE





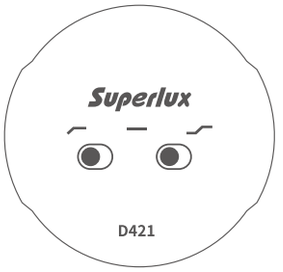
OFF

OFF



OFF

ON



ON

OFF



ON

ON

LIMITED WARRANTY

For compliance with the instructions which record in the user manual, Superlux Enterprise provide one year period warranty for all material and producing quality from purchase date. This warranty term will adjust according to different country or area. Please contact local distributor to receive more information. In the validity period, if there's any material, producing quality, or any function unavailable, Superlux will repair or replace the parts. This warranty is only for the product which selling by distributor or agent which authorized by Superlux. However, the situation below is excluded in the warranty :

The damage which caused by accident, abuse, improper instructions, self-modification and repair, or damage from transportation, not complying with the instructions which record in the manual, repair by the company which didn't authorized by Superlux Enterprise, request by distributor without authorized, or the serial number sticker on Superlux product is unidentified, modified, or removed. All repair of Superlux products can only accept from repair centre, distributor or agent which authorized by Superlux. Unauthorized repair, maintenance and modification will not receive relevant warranty and will be excluded in the warranty. Any repair guarantee under warranty need to provide selling receipt from authorized distributor or agent to make sure your Superlux product still in the warranty period. To obtain the original authorized repair warranty, please contact authorized distributor, agent or send an e-mail to support@superlux.com.tw to contact us.



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.

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