ND68

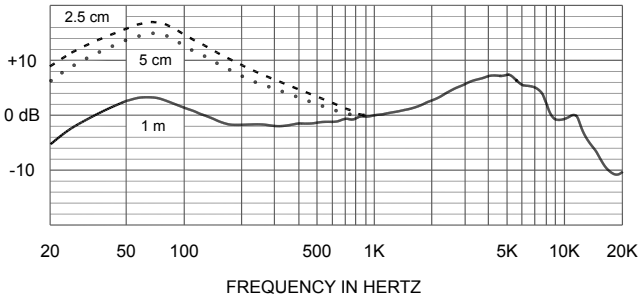
- Excellent acoustic isolation with deep lows and top-end punctuation
- Large diaphragm dynamic capsule creates a rich and detailed frequency response
- Extremely high SPL handling
- Humbucking coil guards against line hum
- Memraflex grille resists denting

The Electro-Voice ND68 is a robust, high-performance dynamic supercardioid kick drum and low frequency instrument microphone.
The ND68 supercardioid polar pattern provides excellent acoustic isolation from nearby instruments, and its voicing characteristics deliver a deep low end, relaxed midrange, as well as high-frequency content for aggressive top-end punctuation.
The ND68 dynamic capsule contains a large Mylar diaphragm, which delivers a rich and detailed frequency response by combining its large surface area for tonal balance with its low-mass high-velocity material for exceptionally fast transient response.
Capable of handling 144 dB SPL, the ND68 will comfortably manage close micing of high SPL sound sources.
The ND68 capsule uses a humbucking coil that attenuates AC hum and electromagnetic interference. ND dynamic mics can be used with confidence near speaker cabinets and EMF generating equipment racks.
The ND68 Memraflex grille is made of a durable tight-mesh grille wire that withstands extraordinarily-rough treatment. Your microphone remains protected and looking good gig-after-gig, year-after-year.
For additional protection, the ND68 capsule contains a hydrophobic cloth membrane which prevents moisture and debris from reaching the diaphragm.

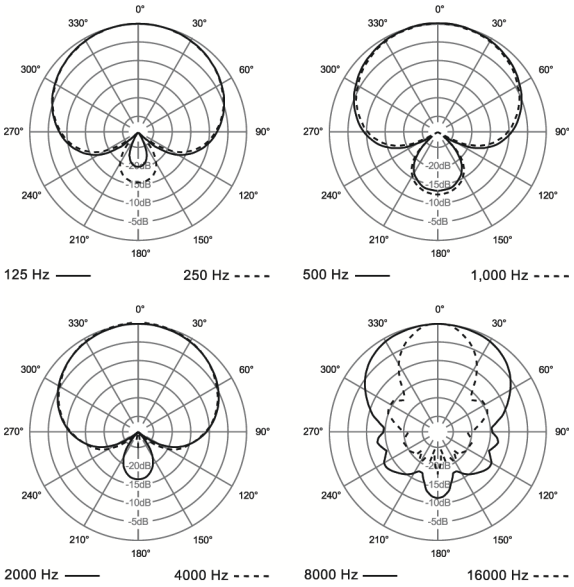
Technical specifications

Element Type:	Dynamic neodymium magnet structure
Frequency Response, Free Field:	20 Hz to 11 kHz
Polar Pattern:	Supercardioid
Sensitivity, Open Circuit	0.8 mV / Pascal
Maximum SPL:	140 dB SPL
Polarity:	Pin 2 positive, reference to pin 3 with positive pressure on diaphragm
Impedance:	150 ohms balanced (low-z)
Microphone Connector:	3-pin, XLR-type
Finish:	Black polyurethane paint
Material:	Zinc die cast case, Memraflex grille screen
Dimensions, Length: Diameter: Shank:	5.61 in (143 mm) 2.39 in (60.8 mm) 1.0 in (25.4 mm)
Net Weight:	13.2 oz (374 g)
Shipping Weight:	24.8 oz (703 g)
Accessories Included:	(1) Gig bag, (1) stand clip, and (1) Euro thread adapter

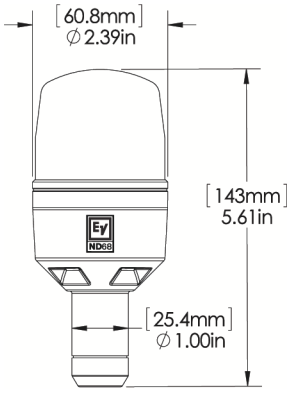
Frequency Response:



Polar Response:



Dimensions:



System overview

Standard Placement and Use Guidelines:

1. Always point the microphone at the desired source of sound and away from any unwanted sources.
2. The microphone should be located close to the sound source to minimize interference from other potential sound sources.
3. Use the 3-to-1 rule when using multiple microphones. Place each microphone three times farther from other microphones as from the desired source.
4. Minimize over-handling of the microphone to reduce unwanted mechanical noise.
5. Working close to the microphone will increase the bass tone and also provide increased gain-before-feedback.

Microphone Use and Placement:

Please note that micing techniques are a matter of personal preference. These are merely guidelines to assist in the placement of the microphone to gain optimal performance.

Usage	Optimal Placement
Kick Drum	**Option 1:** Remove front drum head and damp the drum shell with a pillow or blanket. Position the mic on the pillow or blanket a few inches in front of the batter head. Having the mic nearer the center of the head will give your sound more snap, and further out toward the shell will give your sound more warmth. As an alternative, position the mic on a small boom stand with the mic extended into the drum and at a 90 angle to the batter head. **Option 2:** When using a drum with a front resonator head with a vent hole cut into it, position the mic on a small boom stand with the mic extended into the drum through the vent hole and at a 90 angle to the batter head. Aiming it more toward where the beater strikes the batter head will give your sound more snap, and aiming it further out toward the shell will give your sound more warmth.
Large Tom-Tom	On double headed Toms, place mic over the top of drumhead 1-3" and at a 45° angle to the drumhead surface and 1-2" in from the drum edge. On single headed Toms, use above method or place mic inside Tom from underneath at a 90° angle from the center of head, 3-5" away.
Bass Guitar Speaker Cabinet	Place microphone approximately 1-2" from and at a 90°degree angle to the speaker cone. To reduce boominess, move the microphone off axis to the cone from 90° to 45°, or move mic from center of cone to either edge. Placing the mic nearer the voice coil (center of the cone) will give a brighter sound, and farther toward the outer edge will give you a warmer sound.

Parts included

Qty.	Item
1	Microphone
1	Gig bag
1	Stand clip
1	Euro thread adapter

Qty.	Item
1	Engineering data sheet
1	Warranty and Product Documentation Information card

Ordering information

ND68
Dynamic supercardioid bass drum microphone, black
Order number **ND68**

320
Stand adapter, black
Order number **320**

ND68GRILLE
Replacement end grille, black
Order number **ND68GRILLE**

ND68RING
Replacement transition ring between grille sections, silver
Order number **ND68RING**

Accessories

WSPL-2
Foam windscreen, black
Order number **WSPL-2**

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Document Number F.01U.319.497 | Vs1 | 10. Mar 2016