

# ND86



- Excellent acoustic control in even the largest of venues: present, smooth and detailed sound
- Large diaphragm dynamic capsule creates a rich and detailed frequency response
- Shock-mounted capsule minimizes handling noise
- Humbucking coil guards against line hum
- Memraflex grille resists denting

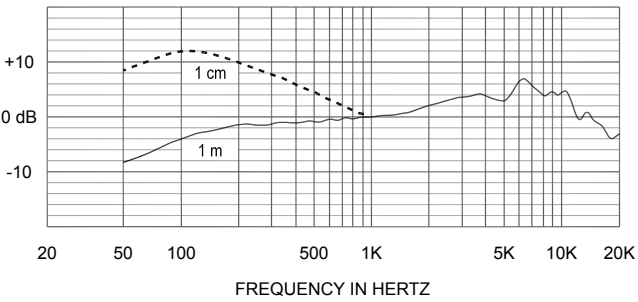


The Electro-Voice ND86 is a robust, high-performance dynamic supercardioid vocal microphone. Designed for excellent acoustic control in even the largest of venues, the ND86 capsule is precisely tuned to deliver present, smooth and detailed sound, as well as superior isolation from sound on the stage. The ND86 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. The ND86 features an innovative capsule shock-mount system consisting of a 4-point suspension around the circumference of the capsule combined with a tuned pneumatic pump at the capsule base, offering superior handling noise reduction to eliminate mechanical vibrations and noise in the mix. The ND86 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 ND86 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 ND86 capsule contains a hydrophobic cloth membrane which prevents moisture and debris from reaching the diaphragm.

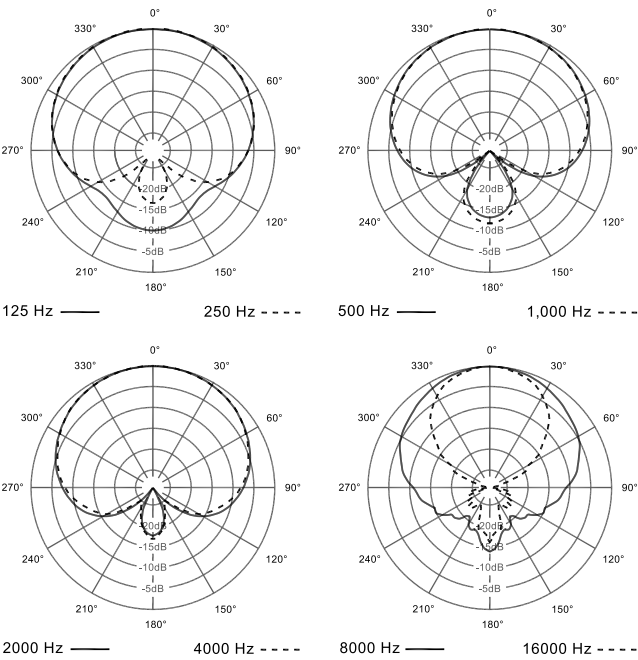
## Technical specifications

|                                            |                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------|
| Element Type:                              | Dynamic neodymium magnet structure                                      |
| Frequency Response, Close:                 | 30 Hz – 17 kHz                                                          |
| Frequency Response, Far:                   | 70 Hz – 17 kHz                                                          |
| Polar Pattern:                             | Supercardioid                                                           |
| Sensitivity, Open Circuit Voltage @ 1 kHz: | 2.4 mV/Pascal                                                           |
| Maximum SPL:                               | >140 dB                                                                 |
| Polarity:                                  | Pin 2 positive, reference to pin 3 with 'positive pressure on diaphragm |
| Impedance:                                 | 350 ohms balanced (low-z)                                               |
| Microphone Connector:                      | 3-pin, XLR-type                                                         |
| Finish:                                    | Black polyurethane paint                                                |
| Material:                                  | Zinc die cast handle, Memraflex grille screen                           |
| Dimensions, Length:                        | 7.2 in (182.5 mm)                                                       |
| Diameter:                                  | 2.0 in (50.5 mm)                                                        |
| Shank:                                     | 0.96 in (24.3 mm)                                                       |
| Net Weight:                                | 11.5 oz (326 g)                                                         |
| Shipping Weight:                           | 21.2 oz (601 g)                                                         |
| Accessories Included:                      | (1) Gig bag, (1) stand clip, and (1) Euro thread adapter                |

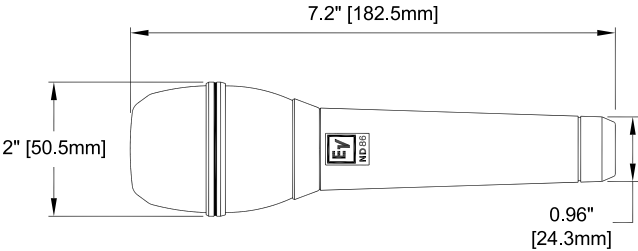
Frequency Response:



Polar Response:



Dimensions:



Parts included

| Qty. | Item                                                |
|------|-----------------------------------------------------|
| 1    | Microphone                                          |
| 1    | Gig bag                                             |
| 1    | Stand clip                                          |
| 1    | Euro thread adapter                                 |
| 1    | Engineering data sheet                              |
| 1    | Warranty and Product Documentation Information card |

Ordering information

**ND86**  
Dynamic supercardioid vocal microphone, black  
Order number **ND86**

**NDVOCCLIP**  
Replacement stand adapter, black  
Order number **NDVOCCLIP**

**ND86GRILLE**  
Replacement end grille, black  
Order number **ND86GRILLE**

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

Accessories

**379-1**  
Foam windscreen/pop filter, black  
Order number **379-1**

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