

635N/D, 635N/D-B

Omnidirectional  
Dynamic  
Microphones



## Key Features:

- Neodymium (N/DYM®) Magnet Provides Greater Output than with Standard Ferric Magnets
- Rugged Design
- Choose Nonreflecting Fawn Beige or Semigloss “Camera” Black
- Comes Complete with Stand Adapter



## General Description:

The Electro-Voice® 635N/D and 635N/D-B dynamic omnidirectional microphones are offspring of the legendary 635A microphone. Built with the same rugged design of the 635A, the 635N/D and 635N/D-B offer a neodymium N/DYM® magnet structure for greater sensitivity. Designed for increased ruggedness to meet the demands of exacting professional applications, the 635N/D's and 635N/D-B's are ideally suited for electronic news production (ENG), electronic field production (EFP), television, film and radio remotes and demanding PA applications.

The microphone's Acoustalloy® diaphragm permits a very smooth response over a wide frequency range, yet it withstands high humidity and temperature extremes, corrosive effects of salt air and severe mechanical shocks. The diaphragm is protected from dust and magnetic particles by a carefully designed integral windscreen and blast filter. The windscreen provides excellent protection from wind noise, excessive sibilance and annoying “P-popping.” This helps minimize the need for an external windscreen for outdoor use.

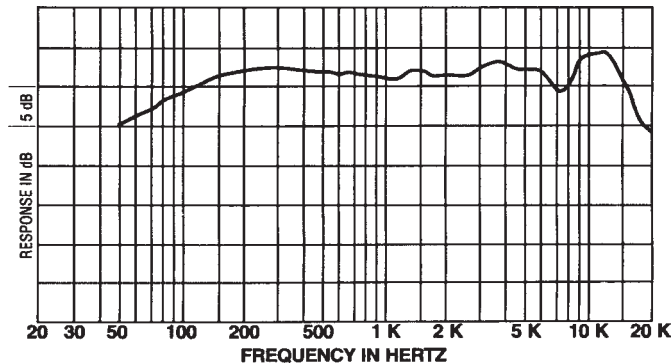
The 635N/D comes in nonreflecting fawn beige; the 635N/D-B comes in semi gloss black for “on camera” use. The increased output level and low sensitivity to mechanical shock make the 635N/D and 635N/D-B excellent for interviews, sporting events, special effects and voice-overs.

Both microphones come with the 311 stand adapter.

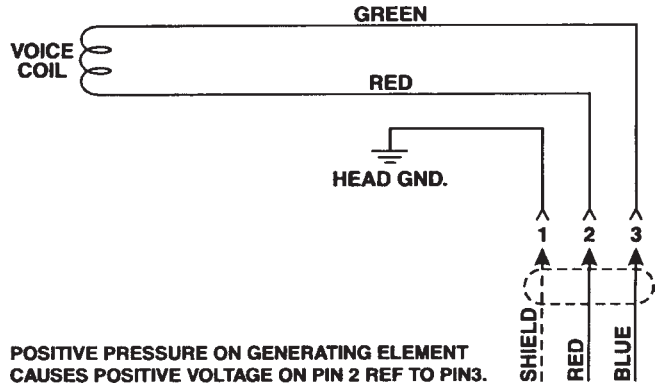
## Technical Specifications:

Generating Element:	Dynamic N/DYM® Magnet Structure
Frequency Response:	80 - 13,000 Hz
Polar Pattern:	Omnidirectional
Impedance (Low):	150 ohms
Sensitivity, Open Circuit Voltage:	2.8 mV/pascal
Microphone Connector:	3 pin, XLR-type
Polarity:	Pin 2 will be positive referenced to Pin 3 with positive pressure on diaphragm
Case Material:	Steel
Dimensions,	
Length:	148 mm (5.84 in.)
Max. Diameter:	36 mm (1.42 in.)
Finish:	635N/D - Fawn Beige 635N/D-B - Semi-gloss "Camera" black
Net Weight:	170 g (6 oz)
Shipping Weight:	584 g (20.6 oz)
Accessories Included:	311 Stand Adapter
Optional Accessories:	314E Windscreen

## Frequency Response:



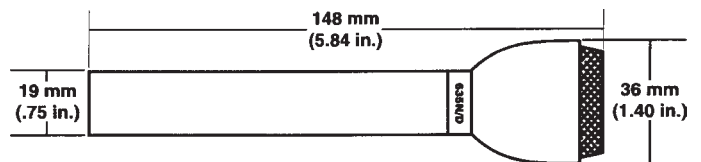
## Wiring Diagram:



## Architects' and Engineers' Specifications:

The microphone shall be an omni directional dynamic type with wide-range response uniform from 80 to 13,000 Hz. It shall have a nonmetallic diaphragm and an internal pop filter and magnetic shield to prevent dust and magnetic particles from reaching the diaphragm. The impedance shall be such that the microphone will match 50-, 150- and 250ohm inputs. The line shall be balanced to ground and phased. The output level shall be 2.8 mV/pascal. The magnetic circuit shall be nonwelded and employ a neodymium alloy magnet. The microphone shall have a maximum diameter of 36 mm (1.42 in.), a length of 148 mm (5.84 in.) and a weight of 170 g (6 oz). Finish shall be nonreflecting fawn beige (635N/D) or semi gloss black (635N/D-B). The microphone shall have a built-in XLR-type connector, and shall include a 5/8"-27 thread stand adapter. The Electro-Voice 635N/D and 635N/D-B are specified.

## Dimension Drawing:



<b>635N/D Part Number:</b> • 6352332 <b>635N/D-B Part Number:</b> • 6352333
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**EV Electro-Voice®**

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[www.electrovoice.com](http://www.electrovoice.com)

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Specifications subject to change without notice.