

635L & 635L/B



- Practically indestructible in normal use
- Metal housing provides magnetic shielding and strength
- Withstands humidity, salt air, and severe mechanical shocks
- Self generating, no powering required
- Uniform 80-13,000 Hz response



The Electro-Voice 635L and 635L/B are designed for exacting professional applications such as film production, recording, broadcasting, and the more demanding PA applications. The high output level, and low sensitivity to mechanical shock, makes the 635L and 635L/B excellent for interviews and for pass-around use in audiences. The 635L and 635L/B feature a diaphragm which permits very smooth response over a wide frequency range. The diaphragm withstands humidity and temperature extremes, corrosive effects of salt air, and severe mechanical shocks. It is practically indestructible with normal use. A four-stage pop and dust filter ensures a completely pop-free performance and virtually eliminates the need for an external windscreen during outdoor use. An internal shock absorber effectively reduces the pickup of cable and other noise generated by external contact.

Technical specifications

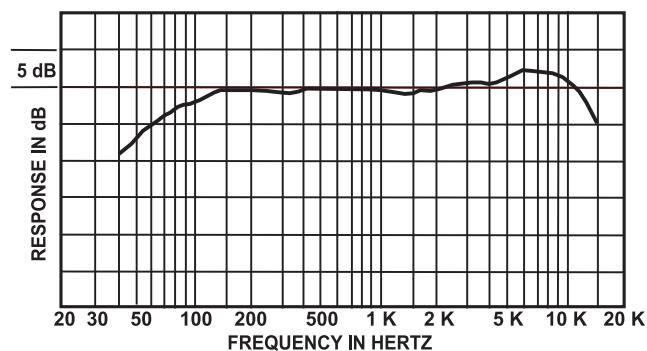
Generation Element:	Dynamic
Frequency Response:	80 Hz to 13,000 Hz (see chart)
Polar Pattern:	Omnidirectional
Impedance (Low):	150 ohms
Sensitivity, Open Circuit Voltage, 1 kHz:	1.4mV/Pascal
Polarity:	Pin 2 positive, referenced to pin 3 with positive pressure on diaphragm

Case Material:	Zinc
Finish:	635L Fawn Beige 635L/B Semi-Gloss Black
Included Accessories:	311 Stand Adapter
Dimensions:	Length = 243 mm (9.55 in) Max. Diameter = 36 mm (1.40 in) Shank Diameter = 26 mm (1.02 in)
Net Weight:	324 grams (11.4 oz)
Shipping Weight:	496 grams (17.5 oz)

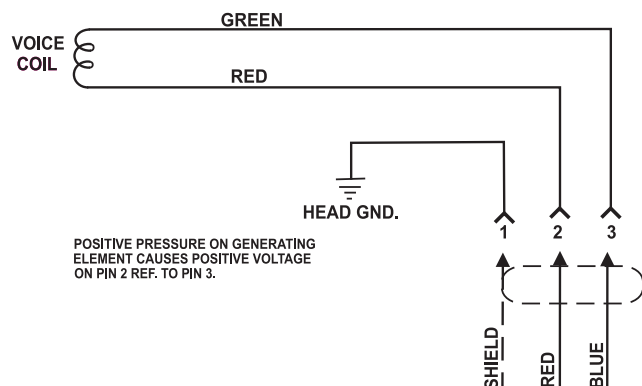
System overview

Architects’ and Engineers’ Specifications:
The microphone shall be an Electro-Voice 635L or 635L/B. The microphone shall be an omnidirectional dynamic type with wide range response uniform from 80-13,000 Hz. It shall have a four-stage 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 250-ohm inputs. The line shall be balanced to ground and phased. The output level shall be -55 dB with 0 dB equaling 1.4mV/pascal. The magnetic circuit shall be a nonwelded circuit and employ Alnico V and magnetic iron. The case shall be made of zinc. The microphone shall have a maximum diameter of 36 mm (1.40 in), a length of 243 mm (9.55 in) and a weight of 324 grams (11.4 oz) The Electro-Voice 635L and 635L/B are specified.

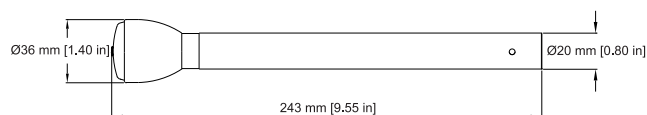
Frequency Response:



Wiring Diagram:



Dimension:



Ordering information

635L

Long handled omni interview mic, beige
Order number **635L**

635L/B

Long handled interview mic, black
Order number **635L/B**

Accessories

314E

Windscreen for 635A and 635L, gray
Order number **314E**

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