

## Specification:

### Type:

Line powered electret microphone

### Polar Response:

Selectable; Omnidirectional / Unidirectional

### Zoom mode rejection characteristics (@ 1kHz):

Up to 10dB reduction of sound from the sides.

Up to 20dB reduction of sound from the rear

### Wide mode reception characteristics (@ 1kHz):

Uniform reception in all directions

### Sensitivity (Zoom mode @ 1kHz):

-53dB relative to 1.0 volt/mbar

### Sensitivity Reduction:

3dB max @ 0.9V d.c.

### “A” weighted noise (re 1.0 volt):

-100dB max

### Output Impedance:

2800 to 6800ohms. 4400 ohms nominal

### Typical Frequency Response (Zoom mode):

-63dB @ 300Hz, -43dB @ 4.5kHz, -53dB @ 8kHz

### Typical Frequency Response (Wide mode):

### Operating Voltage:

1.3V - 10V max

### Operating Current:

0.5mA max

### Connector:

3.5mm mono plug with 1m screened cable

### Dimensions:

L = 10.2cm W = 3.3cm H = 2.3cm

### Weight:

60g

### Finish:

Matt black ABS

**Specifications are typical and subject to change.**



## Director Microphone

The Director is an electret microphone which can be operated in a Unidirectional (**Zoom**) mode or an Omnidirectional (**Wide**) mode. A convenient switch enables the user to select **Zoom** to focus on individual sounds or **Wide** to capture all the surrounding sounds.

In the **Zoom** mode the **Director** significantly reduces the level of sound approaching the microphone from the sides and from behind and emphasises the sounds directly ahead.

The **Director** has a fold-away stand and may be placed on a surface, suspended from a necklace or held discreetly in the hand.

The **Director** can be used in place of any standard omnidirectional electret microphone of similar specifications to reduce unwanted background noise and to enhance selected sounds.

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