

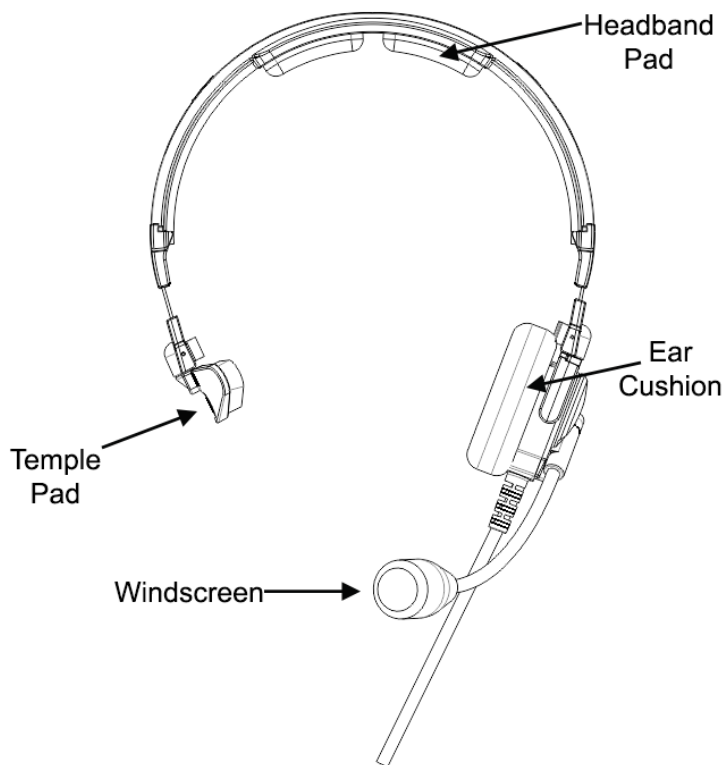
### LH-300

#### General Description

The LH-300 is a single-sided super lightweight headset for the ultimate in day-long comfort. Offering a noise-canceling microphone with a semi-rigid, fully adjustable boom for precise positioning. The high-quality, wide band, dynamic earphones are covered in a pliable material for superior fit, isolation, and frequency response.

#### Features

- Fully rotating boom microphone positionable for right- or left-side use
- Boom mounted, noise-canceling microphone
- Soft, pliable ear cushions and headband pads



LH-300 Reference View

#### Order Information

##### Models

- LH-300-DM-A4F • Single Side, Dynamic Mic, A4F
- LH-300-DM-A4M • Single Side, Dynamic Mic, A4M
- LH-300-DM-A5M • Single Side, Dynamic Mic, A5M
- LH-300-EM-i3.5 • Single Side, Electret Mic, 3.5
- LH-300-DM-PT • Single Side, Dynamic Mic

##### Accessories

- LH-WS • Windscreen for LH Series 2 pcs
- LH-EC1 • Foam Ear Cushion for LH Series 2 pcs
- LH-EC2 • Supple Ear Cushion for LH Series 2 pcs
- LH-CC • Clothing Clip for LH Series
- LH-SC • Storage Case for LH Series
- LH-HBP • Headband Pad for LH Series
- LH-HC • Hygiene Covers for LH Series 10 pcs

For ordering information, contact your regional sales representative at [www.telex.com](http://www.telex.com)

# Specifications

The specification information is subject to change without notification.

## Headphone

### Type:

Dynamic

### Impedance:

150 Ω ±20% @1kHz -

- LH-300-DM-A4F

300 Ω ± 20% @1kHz -

- LH-300-DM-A4M
- LH-300-DM-A5F
- LH-300-DM-A5M
- LH-300-DM-PT
- LH-300-EM-i3.5

### Sensitivity:

99 ± 4 dBSPL @ 1 kHz & 1 mW with B&K 4153 (150 Ω)  
100 ± 4 dBSPL @ 1 kHz & 1 mW with B&K 4153 (300 Ω)

### Frequency Response:

200 Hz – 10 kHz (-10 dB re. 1 kHz)

## Microphone

### Element Type:

Noise-Canceling Dynamic -

- LH-300-DM-A4F
- LH-300-DM-A4M
- LH-300-DM-A5M
- LH-300-DM-PT

Noise-Canceling Electret

- LH-300-EM-i3.5

### Impedance:

Dynamic: 200 Ω  
Electret: approx. 2.2 KΩ

### Frequency Response:

Dynamic

200 Hz – 6500 Hz

Electret

200 Hz – 10 kHz

### Sensitivity:

Dynamic

-63 ± 3.5 dB re:1V/Pa @ 1 kHz

Electret

-41 ± 3.5 dB re: 1V/Pa @1 kHz

### Operating Voltage:

Electret  
Microphone

2V through 2.2K resistor

### Connector Type:

LH-300-DM-A4F	4-pin female XLR
LH-300-DM-A4M	4-pin male XLR
LH-300-DM-A5M	5-pin male XLR
LH-300-DM-PT	no connector
LH-300-EM-i3.5	4 conductor 3.5mm

### Physical

#### Weight:

	headset weight (with cord)	wearing weight (without cord)
LH-300-DM-A4F	~5.2 oz (~147 g)	~2.6 oz (~74 g)
LH-300-DM-A4M	~5.2 oz (~147 g)	~2.6 oz (~74 g)
LH-300-DM-A5M	~5.2 oz (~147 g)	~2.6 oz (~74 g)
LH-300-DM-PT	~3.9 oz (~111 g)	~2.6 oz (~74 g)
LH-300-EM-i3.5	~3.4 oz (~96 g)	~2.6 oz (~74 g)

#### Cord Length:

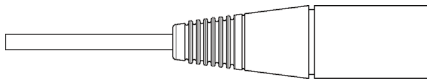
6 ft. ± 4 in. (1.8m ± 10.0 cm.) (measured from tip to the earshell)

#### Color:

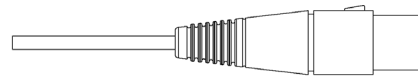
Black and Stainless Steel

## Available Connector Types

### LH-300-DM-A4M – 4-pin Male XLR



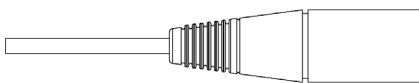
### LH-300-DM-A4F – 4-pin Female XLR



### LH-300-DM-PT –

The pigtail version comes without a connector. It is the customers responsibility to install the proper connector.

### LH-300-DM-A5M – 5-pin Male XLR



### LH-300-EM-i3.5 – 4 Conductor 3.5mm



### Pigtail Wiring Color Codes

Microphone + : White  
Microphone - : Blue  
Microphone Shield : Inner Shield  
Speaker + : Yellow  
Speaker - : Black  
Speaker Shield : Outer Shield

### Example Headband

