

# Instructions for use

MAX Series Headsets  
(E2/D2)



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## MAX Series

Riedel Communications' MAX series headset has been developed to suit the tough requirements of intercom communications in very loud and noisy environments.

### Features

- Closed, heavy duty headphone
- Excellent ambient noise attenuation
- Noise cancelling electret microphone
- Microphone boom rotates 270°
- Single-sided connection cable

### Noise Attenuation

Frequency/Hz	125	250	500	1.000	2.000	4.000	8.000
Attenuation (EN 24869-1)/dB	14	19	26	31	28	34	34

### Pin Out

		XLR 4F
White / Screen	GND / Screen	1
Brown	Microphone +	2
Green / Blue	Speaker R- / L-	3
Yellow / Red	Speaker R+ / L+	4

## Specifications

Headphone	MAX (D2)	MAX (E2)
Transducer type	Dynamic, closed	Dynamic, closed
Frequency response	80 Hz – 20 kHz	80 Hz – 20 kHz
Impedance	300 Ω	300 Ω
Characteristic SPL	94 dB at 1 mW / 1 kHz	94 dB at 1 mW / 1 kHz
T.H.D.	< 5% at 1 kHz	< 5% at 1 kHz

Microphone		
Transducer type	Dynamic	Back electret
Polar pattern	Hypercardioid	Bidirectional noise cancelling, pressure gradient type
Frequency response	40 Hz – 12 kHz	150 Hz – 5 kHz
Nominal impedance	200 Ω	2.2 kΩ
Supply power	---	4.5 V 170 μA

### Spare Parts and Service

Please contact your local dealer or Riedel Service ([www.riedel.net](http://www.riedel.net)) for spare parts and/or service enquiries.

### Manufacturer Declaration

#### CE Approval

Riedel Communications declares that this device is in compliance with the applicable CE standards and regulations.

#### WEEE Declaration

Please dispose of this product by bringing it to your local collection point or recycling center.