

# Instruction for use

PRO Series Headsets  
(E2/D1/D2)

## PRO Series

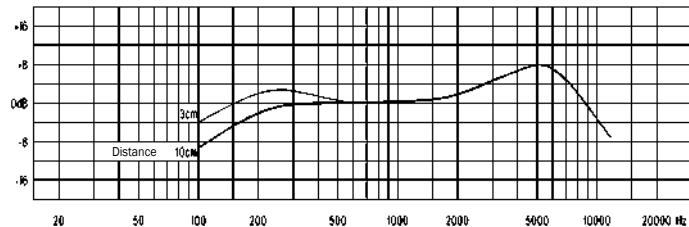
Riedel Communications' PRO series headset has been developed closely with beyerdynamic to suit the demanding requirements of intercom and communication applications.

### Features

- Closed headphone
- Neodymium magnet system for accurate reproduction
- Microphone boom rotates 270°
- Very good ambient noise attenuation
- Single-sided, plug-in type connection cable

### Frequency Response Curve (D-Series)

Frequency response curve  $\pm 2.5$  dB      0 dB = 3 mV at a distance of 5 cm



### Pin Out

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

### Specifications

Headphone	PRO (D1/D2)	PRO (E2)
Transducer type	Dynamic, closed	Dynamic, closed
Frequency response	10 Hz – 30 kHz	10 Hz – 30 kHz
Impedance	250 $\Omega$	250 $\Omega$
Characteristic SPL	100 dB at 1 mW / 1 kHz	100 dB at 1 mW / 1 kHz
T.H.D.	< 0.2%	< 0.2%

Microphone		
Transducer type	Dynamic	Condenser (back-electret)
Polar pattern	Hypercardioid	Omnidirectional
Frequency response	40 Hz – 12 kHz	20 Hz – 18 kHz
Nominal impedance	200 $\Omega$	680 $\Omega$
Supply voltage	-	4.5 V 3.5 mA

### 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.