

- 27-310 TECPRO SMH310 Single muff headset
- 27-320 TECPRO DMH320 Dual muff headset
- 27-323 TECPRO DMH320 Dual muff headset
(XLR 5 pin connector)



300 Series

SMH 310 – Single Muff DMH 320 – Dual Muff

Features

Robust construction, flexible composite material
Hidden fixings hinder tampering but allows repairs
Broadcast quality noise cancelling mic
Swivel boom mic arm allows left or right handed use
Swivel boom mic arm switches off mic when upright
Soft comfortable earpad/headband cushions
Dual chamber foam filled ear shells
Wide, smooth response for reduced listening fatigue
Steel core cable for extra strength
Full range of spare parts available

Wiring Conventions

XLR 4 pin female:

- Pin 1 Microphone earth/screen
- Pin 2 Microphone signal
- Pin 3 Earphones earth/screen
- Pin 4 Earphones signal

The following for BP116 & BP117 Dual Circuit Binaural Tecpro Beltpacks only.

XLR 5 pin female:

- Pin 1 Microphone earth/screen
- Pin 2 Microphone signal
- Pin 3 Earphones earth/screen
- Pin 4 Left earphone signal
- Pin 5 Right earphone signal

Technical Specifications

Headphone

Nominal impedance:	400 ohm each at 1kHz
Frequency response:	40 – 14,400Hz
Sensitivity:	94dB s.p.l. for 1mW
Distortion:	Less than 0.5% at 1kHz
Max. rated power:	0.5 watts

Microphone

Type:	Dynamic, uni-directional
Nominal impedance:	200 ohm at 1kHz
Frequency response:	40 - 15,000Hz
Front to back rejection:	>15dB
Close talking sensitivity:	≥3mV
Boom arm rotation:	300°
Mic Switch:	Single Pole Double Throw (Mic off when boom upright)

Approx. weight

SMH 310	240g
DMH 320	365g

Cable

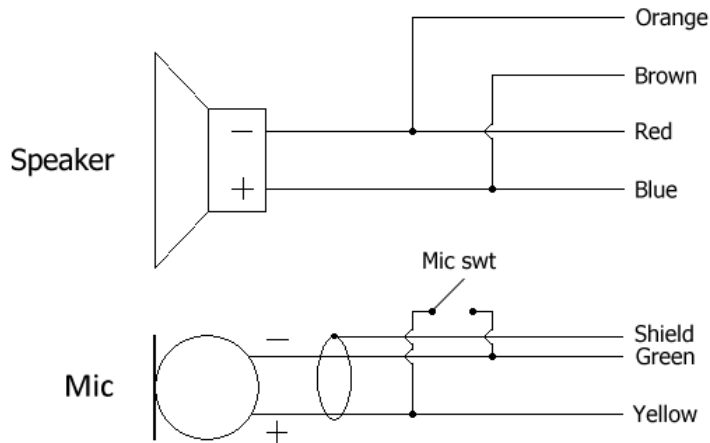
1.5m steel braced.

DMH 310 – Wiring Schematic

XLR 4 pin female:

- Pin 1 Shield/Green
- Pin 2 Yellow
- Pin 3 Red/Orange
- Pin 4 Blue/Brown

Grey not used



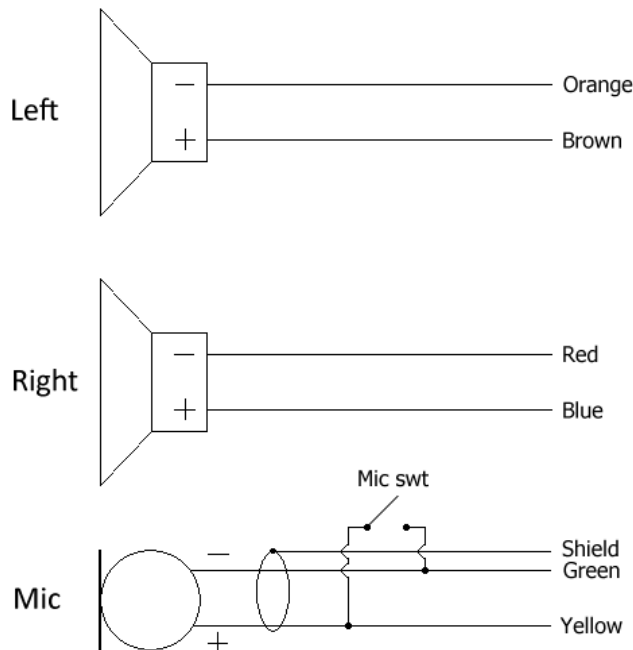
DMH 320 – Wiring Schematic

XLR 4 pin female:

- Pin 1 Shield/Green
- Pin 2 Yellow
- Pin 3 Orange/Red
- Pin 4 Brown/Blue

XLR 5 pin female:

- Pin 1 Shield/Green
- Pin 2 Yellow
- Pin 3 Orange/Red
- Pin 4 Brown
- Pin 5 Blue



Spare parts

For details and pricing of 300 series spares browse to:

<https://www.canford.co.uk/CANFORD-AND-TECPRO-HEADPHONE-AND-HEADSET-SPARE-PARTS-300-Series>