



TECPRO HEADPHONES AND HEADSETS

27-210 TECPRO SMH210 Single muff headset

27-223 TECPRO DMH220 Dual muff headset
(XLR 5 pin connector)

27-220 TECPRO DMH220 Dual muff headset

27-225 TECPRO DMH225 Dual muff headset with
automute

TECHNICAL SPECIFICATION:

MICROPHONE:		Dynamic 2000 capsule
	Sensitivity:	ca.1mV at 5cm distance (approximates to 1.7mV/Pa) (1kHz/1m)
	Off axis sensitivity 180°:	-10dB
	Frequency response:	90-10000Hz
	Coil DC resistance:	1950
HEADPHONE:		Moving coil type
	Output sensitivity (4000 and 2000):	95dB (with 0.548v input)
	Frequency response:	49-14400Hz
	Distortion:	K2= <0.22%, K3 <0.1%
	Maximum input:	100mW
ALL PARTS:		
	Storage and operating temperature limits:	-20°C to +50°C
	Typical materials:	Polyethelene EVA
	Cable type:	Steel braid type, 1.4m, tin-coated ends
WEIGHTS (weights quoted do NOT include packaging)	27-210:	230 grams
	27-220:	320 grams
	27-223:	335 grams
	27-225:	330 grams



WIRING DETAIL FOR TECPRO HEADPHONES AND HEADSETS

- 27-210** TECPRO SMH210 Single muff headset **27-220** TECPRO DMH220 Dual muff headset
27-223 TECPRO DMH220 Dual muff headset (XLR 5 pin connector) **27-225** TECPRO DMH225 Dual muff headset with automute

		Colou r	Function	4 Pin XLR	5 Pin XLR	
27-210	SMH210 Single muff headset	Screen	Mic Screen	Pin (1)	N/A	
		Red	Mic Live	Pin (2)	N/A	
		Grey	HP Return	Pin (3)	N/A	
		Yellow	HP Live	Pin (4)	N/A	
27-220/ 27-223	DMH220 Dual muff headset	Screen	Mic Screen	Pin (1)	Pin (1)	
		Red	Mic Live	Pin (2)	Pin (2)	
		Blue	HP Return	Pin (3)	Pin (3)	
		Yellow	HP Live (L)	Pin (4)	Pin (4)	
		Grey	HP Live (R)	Pin (4)	Pin (5)	
27-225	DMH225 Dual muff headset with automute	Screen	Mic Screen	Pin (1)	Mic Screen	Pin (1)
		Red	Mic Live	Pin (2)	Mic Live	Pin (2)
		Blue	Not connected	Pin (3)	HP Return *	Pin (3)
		Grey	connected	Pin (3)	HP Live (L)	Pin (4)
		Yellow	HP Return	Pin (4)	HP Live (R)	Pin (5)
			HP (L+R)			

***NB It is necessary to re-wire the earpieces using the blue wire as headphone common when using the DMH225 in split feed mode.**