



# DT 150

## STUDIO HEADPHONE

Order # 428.949

### FEATURES

- Wide frequency response
- High long-term wearing comfort
- Excellent isolation from ambient noise
- Rugged construction
- Extended bass response
- Modular construction for easy servicing

### APPLICATIONS

The DT 150 is a dynamic studio headphone for use in broadcasting, film and recording studios and other audio monitoring applications where size, comfort and performance are primarily requirements. Due to its closed design it features excellent ambient noise isolation for reference monitoring.

### TECHNICAL SPECIFICATIONS

Transducer type	dynamic
Operating principle	closed
Frequency response	10 - 30,000 Hz
Nominal impedance	250 $\Omega$
Nominal SPL at 1 kHz	97 dB SPL at 1 mW $\approx$ 0.5 V at 250 $\Omega$
T.H.D.	$\leq$ 1%
Power handling capacity	100 mW $\approx$ 117 dB SPL $\approx$ 5 V at 250 $\Omega$
Sound coupling to the ear	circumaural
Headband pressure	4.5 N
Ambient noise attenuation	approx. 20 dBA
Weight (without cable)	250 g

(all specifications according to IEC 268-7)

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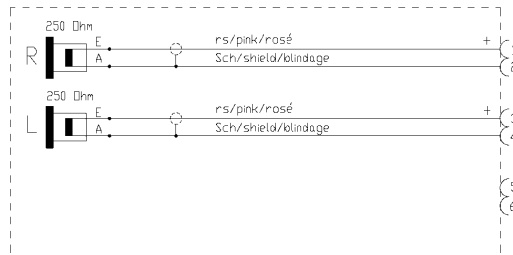
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## WIRING DIAGRAM



## OPTIONAL ACCESSORIES

Model	Description	Order #
• K 100.00	Straight cable, 3 m, bare-ended	101.170
• K 100.05	Straight cable, 3 m, with 2-pole 1/4" mono jack	101.745
• K 100.07	Straight cable, 3 m, with 3-pole 1/4" stereo jack	101.753
• WK 100.00	Coiled cable, 3 m, bare-ended	101.788
• WK 100.05	Coiled cable, 3 m, with 2-pole 1/4" mono jack	101.818
• WK 100.07	Coiled cable, 3 m, with 3-pole 1/4" stereo jack	101.826

## SPARE PARTS

Model	Description	Order #
• DT 150	Earpads, circumaural for DT 150	431.532
• BN 59-58/A	Headpad for DT 150	377.163