



# DT 100 DT 102

## DYNAMIC STUDIO HEADPHONES

### FEATURES

- Wide frequency response
- High sensitivity
- High sound pressure capability

### APPLICATIONS

The DT 100 headphone is widely used in audio recording and monitoring applications in studios worldwide.

The DT 100 offers a high degree of wearing comfort and can be worn for hours without listener fatigue. The soft ear cushions effectively seal out ambient noise yet apply minimal pressure against the ear.

The DT 102 is the identical headphone to the DT 100 with the exception that it is a single-ear headphone. The DT 102 is used in broadcast work, recording, TV studio and theater applications where the monitoring of outside ambient information is necessary.

### TECHNICAL SPECIFICATIONS

Transducer type	dynamic
Operating principle	closed
Frequency response	30 - 20,000 Hz
Nominal impedance	400 $\Omega \pm 10\%$ per system*
Nominal SPL	$\geq 94$ dB SPL
T.H.D	< 1%
Average pressure on ears	4.5 N
Ambient noise isolation	20 dB(A)
Weight (without cable)	DT 100: 350 g / DT 102: 250g

(all specifications according to IEC 268-7)

\*further impedances available

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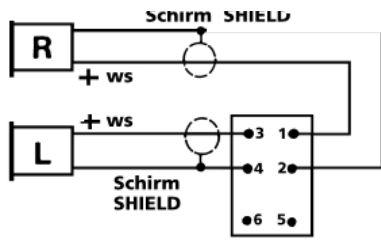
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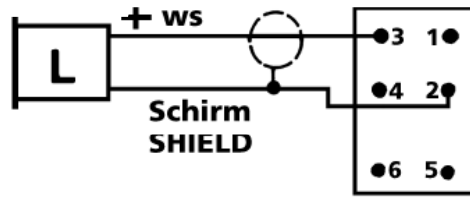
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## WIRING DIAGRAM

DT 100



DT 102



## VERSIONS

- DT 100 400  $\Omega$ , grey, without K 100... cable . . . . . Order # 101.656
- DT 100 400  $\Omega$ , black, without K 100... cable. . . . . Order # 407.348
- DT 102 Single-ear version, 400  $\Omega$ , grey, without K 100... cable . . . . . Order # 101.699

## OPTIONAL ACCESSORIES

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

## SPARE PARTS

- DT 100 Ear pad, circumaural for DT 100 and DT 102. . . . . Order # 407.003
- BN 59-18/A Head pad . . . . . Order # 108.715