



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 Ω \pm 10% per system* |
| Nominal SPL | 94 dB SPL |
| T.H.D | < 1% |
| Power handling capacity | 1000 mW (= 124 dB SPL) |
| Sound coupling to the ear | circumaural |
| 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 EN 60268-7)

*further impedances available

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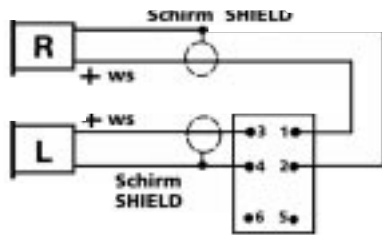
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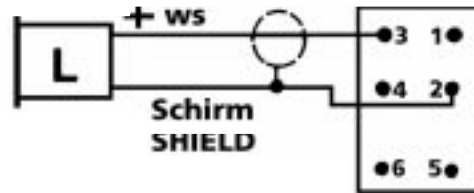
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WIRING DIAGRAMS

DT 100



DT 102



VERSIONS

- DT 100 400 Ω , grey, without K 100... cable Order # 101.656
- DT 100 400 Ω , black, without K 100... cable. Order # 407.348
- DT 100 400 Ω , grey, with K 100.07 cable Order # 421.022
- DT 100 400 Ω , black, with K 100.07 cable Order # 421.464
- DT 102 Single-ear version, 400 Ω , grey, without K 100... cable Order # 101.699
- DT 102 Single-ear version, 400 Ω , grey, with K 100.07 cable Order # 421.561

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