

DT 100

Dynamic Studio Headphones

FEATURES

- Modular construction for easy servicing
- Excellent ambient noise attenuation
- Rugged construction
- 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.



VERSIONS

- DT 100 400 Ω , black,
with K 100.07 cable Order # 421.464
- DT 100 same as above, but 16 Ω Order # 474.177

OPTIONAL ACCESSORIES

- K 100.07 Straight cable, 3 m long,
with 3-pole 1/4" stereo jack plug
(6.35 mm) Order # 101.753
- WK 100.07 Coiled cable, 3 m long,
with 3-pole 1/4" stereo jack plug
(6.35 mm) Order # 101.826

SPARE PARTS

- EDT 100 S Ear pads, soft PVC,
circumaural Order # 407.003
- EDT 100 P Ear pads, plush, circumaural. Order # 445.576
- EDT 100 T Ear pads, cotton jersey,
circumaural Order # 445.854
- BN 59-18/A Headband pad for
DT 100 series Order # 108.715

TECHNICAL SPECIFICATIONS

- Transducer type Dynamic
- Operating principle Closed
- Frequency response 30 - 20,000 Hz
- Nominal impedance 400 $\Omega \pm 10\%$ 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) 350 g

(all specifications according to EN 60268-7)

*other impedances available

WIRING DIAGRAMS

DT 100

