

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.



beyerdynamic

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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 # 482.153
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REPLACEMENT 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 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)	350 g

(all specifications according to EN 60268-7)

*other impedances available

WIRING DIAGRAM

DT 100

