DT 770 PRO

Dynamic Headphones



32 Ω version



80 Ω version



250 Ω version

FEATURES

- Closed diffuse field studio headphones
- Innovative bass reflex system
- Robust spring steel headband
- Single-sided cable
- Soft headband pad
- Gold plated mini stereo jack plug (3.5 mm) & 1/4" adapter (6.35 mm)

APPLICATIONS

The DT 770 PRO is a closed, dynamic headphone for professional use as a monitoring headphone in studios. Its design has been tailored for use in a studio.

The single-sided cable makes it easier to handle the headphones when they have to be constantly put on and taken off. The robust spring steel construction gives the headphones a secure fit and the mechanical reliability needed for daily use.

Soft, adjustable ear cups and a single-sided cable contribute to a high level of long-term comfort.

The connecting cable is fitted with a gold-plated mini stereo jack plug (3.5 mm) with a 1/4" adapter (6.35 mm) and can therefore be connected to all common headphone outputs.

With its impulse behaviour, the DT 770 PRO comes close to electrostatic headphones and delivers a natural and balanced sound. Even the deepest bass is reproduced with clarity and punch. High frequencies are converted into an analytical, clear and differentiated sound that does not produce screaming or shrieking even with powerful treble sounds.

CREATE THE AMAZING

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DT 770 PRO

Dynamic Headphones

VERSIONS

DT 770 PRO	Dynamic headphones, 32 Ω	Order # 483.664
DT 770 PRO	Dynamic headphones, 80 Ω	Order # 474.746
DT 770 PRO	Dynamic headphones, 250 Ω	Order # 459.046

REPLACEMENT PARTS

EDT 770 S	Ear pads, soft PVC, circumaural	Order # 904.783
EDT 770 V	Ear pads, velours, circumaural	Order # 926.660
EDT 770 VB	Ear pads, velours, circumaural, black	Order # 906.166
EDT 990 S	Ear pads, soft PVC, especially for 32 Ω version, circumaural, black	Order # 904.791
BN 59-53/D	Headband pad	Order # 990.681

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Closed
Nominal frequency response	5 - 35,000 Hz
Nominal impedance	32 Ω / 80 Ω / 250 Ω
Nominal SPL	96 dB
Nominal T.H.D.	< 0.2%
Power handling capacity	100 mW
Sound coupling to ear	Circumaural
Ambient noise isolation	
32 Ω version	approx. 20 dBA
80 Ω / 250 Ω version	approx. 18 dBA
Nominal headband pressure	approx. 3.5 N
Weight	
32 Ω version	325 g
80 Ω version	345 g
250 Ω version	380 g
Length and type of cable	1.6 m / straight cable (32 Ω) 3 m / straight cable (80 Ω) 3 m / coiled cable (250 Ω)
Connection	Gold plated mini stereo jack plug (3.5 mm) & 1/4" adapter (6.35 mm)

(all specifications according to EN 60 268-7)

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