

DT 770 PRO

Dynamic Studio Headphone

Order # 474.746 (80 Ω Version)
Order # 459.046 (250 Ω Version)



FEATURES

- Closed diffuse field studio headphone
- Innovative bass reflex system
- Robust spring steel headband
- Single sided cable
- Soft inner headband
- Gold plated jack plug (3.5 mm) and adapter (6.35 mm)

APPLICATIONS

The DT 770 PRO is a closed dynamic headphone of exceptional quality suitable for the most demanding professional and audiophile applications. The long term comfort and accurate performance make the DT 770 PRO the perfect monitoring headphone for recording studios, post production or broadcasting situations.

The low mass coil and diaphragm assembly produce a transient performance equalled only by electrostatic earphones, and, in combination with a carefully tailored frequency response offer a natural and balanced sound.

Soft earpads and adjustable, sliding, earpieces together with a single sided connecting cable ensure listening comfort during extended periods of use.

The DT 770 PRO features 250 ohm drivers and a gold plated 3.5 mm stereo jack with 1/4" inch adapter, and is therefore suitable for use with almost all headphone amplifiers.

SPARE PARTS

EDT 330 S	Ear pads, soft PVC, circumaural.....	Order # 407.097
EDT 770 V	Ear pads, soft PVC, circumaural.....	Order # 426.660
BN 59-53/A	Headband pad	Order # 340.502

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Closed
Nominal frequency response	5 - 35,000 Hz
Nominal impedance	80 Ω / 250 Ω
Nominal SPL	96 dB SPL
Nominal T.H.D.	< 0.2%
Power handling capacity	100 mW
Sound coupling to ear	Circumaural
Ambient noise isolation	approx. 18 dB(A)
Nominal headband pressure	approx. 3.5 N
Weight (without cable)	270 g
Length and type of cable.....	3 m / straight cable (80 Ω version) 3 m / coiled cable (250 Ω version)
Connection	Gold plated stereo jack plug (3.5 mm) and 1/4" adapter (6.35 mm)

(all specifications according to EN 60 268-7)

Germany

Theresienstr. 8
D-74072 Heilbronn
Tel. +49 (0)71 31 / 6 17-0
Fax +49 (0)71 31 / 617-224
E-mail: info@beyerdynamic.de
Internet: www.beyerdynamic.de

United States

56 Central Ave.
Farmingdale, NY 11735
Tel. +1 (631) 293-3200
Fax +1 (631) 293-3288
E-mail: salesUSA@beyerdynamic-usa.com
Internet: www.beyerdynamic-usa.com

Great Britain

17 Albert Drive
Burgess Hill RH15 9TN
Tel. +44 (0)1444 / 258 258
Fax +44 (0)1444 / 258 444
E-mail: sales@beyerdynamic.co.uk
Internet: www.beyerdynamic.co.uk