



beyerdynamic Dynamic Headphone User Manual

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DT 1770 PRO

Dynamic Headphone
Order # 710.717



FEATURES

- Closed premium studio headphone
- Rugged headband made of spring steel
- Single-sided, detachable cable
- Soft, replaceable ear and headband pads
- Gold-plated mini stereo jack plug (3.5 mm) & 1/4" adapter (6.35 mm)

APPLICATIONS

Due to its closed design with a high ambient noise attenuation and an enormous maximum sound pressure level, the DT 1770 PRO is ideal for musicians, sound engineers and producers for professional studio or monitoring applications.

The efficient Tesla 2.0 drivers ensure a perfect sound with an excellent resolution, spaciousness and high output level. Perfect for mixing and mastering in the studio. Their extremely high level of efficiency is useful for users in loud environments such as sound engineers when listening to PA systems or musicians.

The DT 1770 PRO features a modern design with a discrete elegance of all components such as end pieces, yokes, ear cups and headband. All components are replaceable and ensure a long life-time of the headphone. The comfortable, replaceable ear pads and the adjustable headband with replaceable pad ensure superior comfort for a long period of time and an absolutely safe fit. The single-sided cable is detachable and lockable. The supplied hard case ensures safe transport or storage.

TECHNICAL SPECIFICATIONS

Transducer type Dynamic
 Operating principle Closed
 Frequency response 5 – 40,000 Hz
 Nominal impedance. 250 Ω
 Nominal SPL 102 dB SPL (1 mW / 500 Hz)
 Max. SPL 125 dB SPL (200 mW / 500 Hz)
 T.H.D. < 0.05% (1 mW / 500 Hz)
 Nominal power
 handling capacity. 200 mW
 Sound coupling to the ear Circumaural
 Ambient noise attenuation. . . . Velours: approx. 18 dBA, Leatherette: approx. 21 dBA
 Nominal headband pressure. . . . approx. 7.2 N
 Weight (without cable) 388 g
 Length and type of cable 3 m / straight cable or 5 m / coiled cable (stretched), each detachable with 3-pin mini XLR cable connector, single-sided
 Connection Gold-plated mini stereo jack (3.5 mm) & 1/4" adapter (6.35 mm)

ACCESSORIES AND SPARE PARTS


Accessories and replacement equipment can be found at:
www.beyerdynamic.com

beyerdynamic GmbH & Co. KG
 Theresienstr. 8 | 74072 Heilbronn – Germany
 Tel. +49 (0) 71 31 / 617 – 0 | Fax +49 (0) 71 31 / 617 – 204
info@beyerdynamic.de | www.beyerdynamic.com

For further distributors worldwide, please go to
www.beyerdynamic.com

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Non-contractual illustrations. Contents subject to change without notice. E3/DT 1770 PRO (03.19)

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References

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