

# 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 lifetime 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 $\Omega$
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](http://www.beyerdynamic.com)