

# DT 1770 PRO MKII

Premium Studio Headphone

Order # 1000310 (black)



## FEATURES

- Closed design
- Rugged spring steel headband construction
- Circumaural soft ear pads for high wearing comfort
- Headband pad with fontanelle recess for pressure relief
- Single-sided detachable mini XLR cable
- Gold-plated mini stereo jack plug (3.5 mm) & 1/4" adapter (6.35 mm)
- Made in Germany

## SUPPLIED ACCESSORIES

- 1 x Ear pad set, velour, black, with slight bass boost, incl. acoustic disc ..... Order # 1001979
- 1 x Ear pad set, leatherette, black, for linear sound, incl. acoustic disc ..... Order # 1001990
- 1 x PRO X straight cable, 3 m. .... Order # 728471
- 1 x PRO X coiled cable, 5 m (stretched). . Order # 728489
- 1 x Hard case. .... Order # 717967



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### DESCRIPTION

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

The efficient Tesla.45 drivers ensure a perfect sound with an excellent resolution, spatiality and high output level. Perfect for mixing, recording and editing in the studio. Users in loud environments, such as sound engineers when monitoring PA systems or live musicians, benefit from their extremely high efficiency.

The DT 1770 PRO MKII features a modern design with a simple elegance of all components such as the end pieces, yokes, ear cups and headband. All components can be replaced and ensure a long life of the headphones.

The single-sided mini XLR cable is detachable and can be locked.

The rugged spring steel headband gives the headphones a secure fit and the mechanical reliability required for everyday use.

Soft headband and ear pads contribute to a high level of long-term comfort. Headband and ear pads can be replaced if necessary.

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

The delivery includes a hard case for safe transport or storage.

### TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Closed
Wearing type	Circumaural
Frequency response	5 - 40,000 Hz
Nominal impedance	30 $\Omega$
Sound pressure level @ 1 mW/500 Hz	95 dB
Sound pressure level @ 1 V/500 Hz	110 dB
T.H.D. @ 1 mW	0.20% @ 100 Hz 0.04% @ 500 Hz 0.1% @ 1 kHz
Highest short-term power handling capacity	100 mW
Highest nominal power handling capacity (continuous operation)	30 mW
Ambient noise attenuation	25 dBA
Nominal headband pressure	6 $\pm$ 0.5 N
Weight (without cable)	377 g
Length and type of cable	3 m / straight cable or 5 m / coiled cable (stretched), each with 3-pin mini XLR cable connector, detachable, single sided
Connection	Gold-plated mini stereo jack (3.5 mm) & 1/4" adapter (6.35 mm)

(all specifications acc. to EN 60 268-7)

### ACCESSORIES / REPLACEMENT PARTS

Various accessories and replacement parts can be found at: [www.beyerdynamic.com](http://www.beyerdynamic.com)



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