

# DT 1990 PRO MKII

Premium Studio Headphone

Order # 1000303 (black)

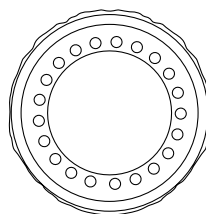


## FEATURES

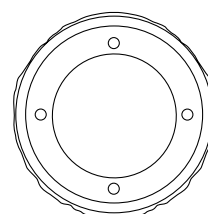
- Open design
- Rugged spring steel headband construction
- Circumaural soft ear pads for high wearing comfort
- Headband pad with fontanelle recess for pressure relief
- Single-sided detachable mini XLR cable
- Gold-plated mini stereo jack plug (3.5 mm) & 1/4" adapter (6.35 mm)
- Made in Germany

## SUPPLIED ACCESSORIES

- 1 x "Producing" ear pad set, velours, black, with slight bass boost, incl. acoustic disc ..... Order # 1001985
- 1 x "Mixing & Mastering" ear pad set, velours, black, for linear sound, incl. acoustic disc ..... Order # 1001978
- 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



"Producing"



"Mixing & Mastering"



**beyerdynamic**

# DT 1990 PRO MKII

## Premium Studio Headphone

Order # 1000303 (black)

### DESCRIPTION

The DT 1990 PRO MKII is an open studio headphone for mixing, mastering and editing. The open design creates a very spatial, dynamic and natural sound with a faithful reproduction of the original.

The efficient Tesla.45 drivers ensure a perfect sound with an excellent resolution, spatiality and high output level.

The DT 1990 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.

### ACCESSORIES / REPLACEMENT PARTS

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

### TECHNICAL SPECIFICATIONS

|                                                                      |                                                                                                                                           |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Transducer type                                                      | Dynamic                                                                                                                                   |
| Operating principle                                                  | Open                                                                                                                                      |
| Wearing type                                                         | Circumaural                                                                                                                               |
| Frequency response                                                   | 5 - 40,000 Hz                                                                                                                             |
| Nominal impedance                                                    | 30 $\Omega$                                                                                                                               |
| Sound pressure level<br>@ 1 mW/500 Hz                                | 94 dB                                                                                                                                     |
| Sound pressure level<br>@ 1 V/500 Hz                                 | 110 dB                                                                                                                                    |
| T.H.D. @ 1 mW                                                        | 0.20% @ 100 Hz<br>0.06% @ 500 Hz<br>0.08% @ 1 kHz                                                                                         |
| Highest short-term power<br>handling capacity                        | 100 mW                                                                                                                                    |
| Highest nominal power<br>handling capacity<br>(continuous operation) | 30 mW                                                                                                                                     |
| Nominal headband<br>pressure                                         | 6 $\pm$ 0.5 N                                                                                                                             |
| Weight (without cable)                                               | 376 g                                                                                                                                     |
| Length and type of cable                                             | 3 m / straight cable or<br>5 m / coiled cable<br>(stretched), each with<br>3-pin mini XLR cable<br>connector, detachable,<br>single sided |
| Connection                                                           | Gold-plated mini<br>stereo jack (3.5 mm) &<br>1/4" adapter (6.35 mm)                                                                      |

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



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