

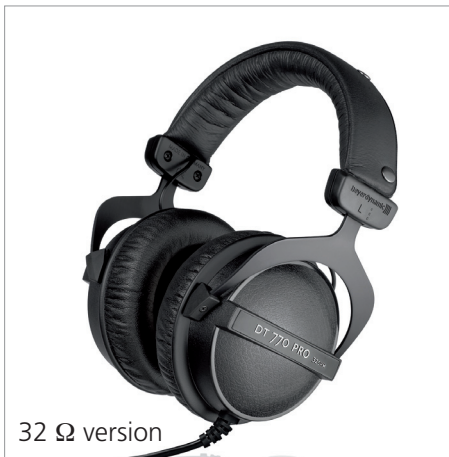
# DT 770 PRO

Dynamic Headphone

Order # 459.046 (250  $\Omega$ )

Order # 474.746 (80  $\Omega$ )

Order # 483.664 (32  $\Omega$ )



## 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)

## TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Closed
Nominal frequency response	5 - 35,000 Hz
Nominal impedance	32 $\Omega$ / 80 $\Omega$ / 250 $\Omega$
Nominal SPL	96 dB SPL
Nominal T.H.D	< 0.2%
Power handling capacity	100 mW
Sound coupling to ear	Circumaural
Ambient noise isolation	
32 $\Omega$ version	approx. 20 dBA
80 $\Omega$ / 250 $\Omega$ version	approx. 18 dBA
Nominal headband pressure	approx. 3.5 N
Weight (without cable)	270 g
Length and type of cable	
32 $\Omega$ version	1.6 m / straight cable
80 $\Omega$ version	3 m / straight cable
250 $\Omega$ version	3 m / coiled cable
Connection	Gold plated stereo jack plug (3.5 mm) and 1/4" 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 32, 80 or 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.

(all specifications according to EN 60 268-7)

## SPARE PARTS

EDT 770 S	Ear pads, soft PVC, circumaural	Order # 904.783
EDT 770 V	Ear pads, velours, circumaural	Order # 926.660
EDT 770 VB	Ear pads, velours, circumaural, black	Order # 906.166
EDT 990 S	Ear pads, soft PVC, especially for 32 $\Omega$ version circumaural, black	Order # 904.791
BN 59-53/A	Headband pad	Order # 340.502