

# DT 770 M

Dynamic Headphone

Order # 472.786



## FEATURES

- Closed diffuse field headphone
- Excellent ambient noise attenuation ( $\geq 35$  dBA)
- Superb audio quality with high sound pressure level (105 dB)
- Robust spring steel headband
- Single sided cable (straight cable, 3 m long) with in-line volume control
- Gold plated jack plug (3.5 mm) and adapter (6.35 mm)

## APPLICATIONS

The DT 770 M is a closed dynamic headphone designed especially for drummers. Due to its high SPL capability and excellent ambient noise attenuation, the DT 770 M is also suitable for the monitoring of PA systems (FOH) live on stage and in studios.

The single-sided 3 m connecting cable allows easy handling for everyday use and is equipped with an in-line volume control for optimum set-up. It is fitted with a gold-plated mini stereo plug (3.5 mm) with a 1/4" (6.35 mm) adapter and is therefore suitable for use with almost all headphone amplifiers.

The rugged headband construction has been strengthened to give the headphone a very secure fit, matched with mechanical reliability. Soft earpads that are easy to clean and adjustable, sliding earpieces ensure listening comfort during extended periods of use.

The DT 770 M provides a natural and balanced sound and exceptional quality suitable for the most demanding professional and audiophile applications.

## TECHNICAL SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Transducer type            | Dynamic  |
| Operating principle        | Closed   |
| Nominal frequency response | 5 - 30,000 Hz  |
| Nominal impedance          | 80 $\Omega$ per cartridge  |
| Nominal SPL                | 105 dB SPL   |
| Nominal T.H.D.             | < 0.2%   |
| Power handling capacity    | 100 mW   |
| Sound coupling to ear      | Circumaural  |
| Ambient noise isolation    | approx. 35 dB(A)   |
| Nominal headband pressure  | approx. 6.5 N  |
| Weight (without cable)     | 300 g  |
| Length and type of cable   | 3 m / straight cable   |
| Connection                 | Gold plated stereo jack plug (3.5 mm) and 1/4" adapter (6.35 mm) |

## SPARE PARTS

|   |                 |
|---|-----------------|
| EDT 550 S Ear pads, soft PVC, circumaural | Order # 907.119 |
| BN 59-53/D Headband pad                   | Order # 990.681 |