

# DT 1

Dynamic Single-Earphone



## FEATURES

- Elastic ear piece
- Easy to clean
- Ergonomic design
- Neodymium magnet system
- With gold-plated mini stereo jack plug (3.5 mm)

## APPLICATIONS

The lightweight DT 1 single-sided earphone can be used with a tour guide system (cable length 0.9 m) or other mobile devices as well as conference and interpretation systems in permanent installations (cable length 1.6 m).

The neodymium magnet system used for the earphone ensures excellent sound properties and intelligibility of speech. The ergonomic earphone with elastic ear piece is suitable for different ear sizes. As the cable runs in the middle, the earphone can be worn on the left or right ear. The matt non-glare surface avoids disturbing light reflections. After each tour the earphone can be easily cleaned to be hygienically ready for the next use.

## VERSIONS

- |      |   |
|------|---|
| DT 1 | Single-sided earphone, 32 Ω,<br>mini stereo jack plug (3.5 mm),<br>cable length 0.9 m . . . . . Order # 724.521 |
| DT 1 | same as above, but<br>cable length 1.6 m . . . . . Order # 729.426  |

## TECHNICAL SPECIFICATIONS

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| Transducer type . . . . .         | Dynamic                          |
| Operating principle . . . . .     | Open                             |
| Frequency response . . . . .      | 300 - 20,000 Hz                  |
| Nominal impedance . . . . .       | 32 Ω                             |
| Nominal SPL . . . . .             | 102 dB (±3 dB at 1 kHz)          |
| Power handling capacity . . . . . | 40 mW                            |
| Cable length . . . . .            | 90 cm [35.43"] / 160 cm [62.99"] |
| Connector . . . . .               | Mini stereo jack plug (3.5 mm)   |
| Weight with cable . . . . .       | 17 g [0.60 oz] / 20 g [0.70 oz]  |

## ARCHITECT'S SPECIFICATIONS

The extremely light single-sided earphone shall be easy to clean. The earphone shall feature a robust, non-glare, matt black surface and high-quality, powerful neodymium magnet system. The technical specifications shall be: dynamic transducer type, open operating principle, frequency response 300 - 20,000 Hz, nominal impedance 32 ohms, nominal SPL 102 dB, power handling capacity 40 mW, weight with cable 17 g, cable length 0.90 m for tour guide systems, gold-plated mini stereo jack plug (3.5 mm).

Manufacturer: beyerdynamic  
Type: DT 1

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