

DT 287 Unite

Single-ear headset for Unite

Order # 739.472



FEATURES

- Broadband audio transmission
- Noise-cancelling back-electret condenser microphone
- Optimised for DECT communication systems and bodypack devices
- Adjustable ear cup and pad for optimum fit
- Flexible microphone boom
- Soft ear pads
- Including pop/wind shield

DESCRIPTION

The DT 287 Unite from beyerdynamic is a professional, wired single-ear headset for a two-way communication with the wireless Unite DECT communication system. The headset allows the user to listen and speak simultaneously when using a Unite TP or Unite RP-T bodypack device via a single connection. For example, it can be used for guided tours, intercom or wireless microphone applications. The headset is immune to interference from DECT and mobile phones. The rotating microphone boom can be flexibly adjusted so that the headset can be circumaurally worn on the left or right ear.

VERSION

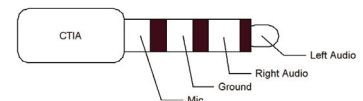
DT 287 Unite Single-ear headset, with back electret condenser microphone, flexible and rotating microphone boom incl. detachable 0.9 m cable with mini jack connector (3.5 mm) (4-pole, CTIA) Order # 739.472

SPARE PART

K 287 cable for DT 287 Unite Order # 728.292

TECHNICAL SPECIFICATIONS

Connection 3.5 mm jack (straight, 4-pole)
Pin assignment CTIA



Cable length 90 cm
Weight (without cable) 190 g

Headphone

Frequency response 10 - 30,000 Hz
Nominal impedance 80 Ω
Ear cushion material covered with velvet
Ear pad attachment detachable
Transducer type dynamic
Operating principle closed
Nominal sound pressure level at 1 kHz 100 dB
T.H.D. < 0.2%
Ambient noise attenuation approx. 16 dBA
Average pressure on ears 5.7 N

Microphone

Flexible microphone boom yes, flexible, adjustable 310°
Transducer type condenser (back-electret)
Polar pattern Cardioid
Frequency response 40 - 20,000 Hz
Open circuit voltage -43 dBV/Pa
(measured with 3 V; 3.3 kΩ)
Max. SPL 126 dB SPL
Signal-to-noise ratio 67 dBA (1 kHz, 1 Pa)
Power supply voltage 2 - 9 V
Output impedance 1.8 kΩ
Power consumption 0.6 mA
Dimensions:
Gooseneck length 130 mm
Capsule diameter 13 mm

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FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (± 2.5 dB) correspond to a typical production sample for this microphone.

