

DT 287

Single-Ear Headset for Unite

CONFERENCE



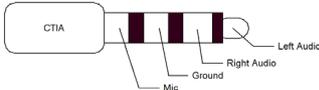
Description

The DT 287 from Televic 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.

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

Specifications

Connection	3.5 mm jack (straight, 4-pole)
Pin assignment	CTIA 
Cable length	90 cm
Weight (without cable)	190 g

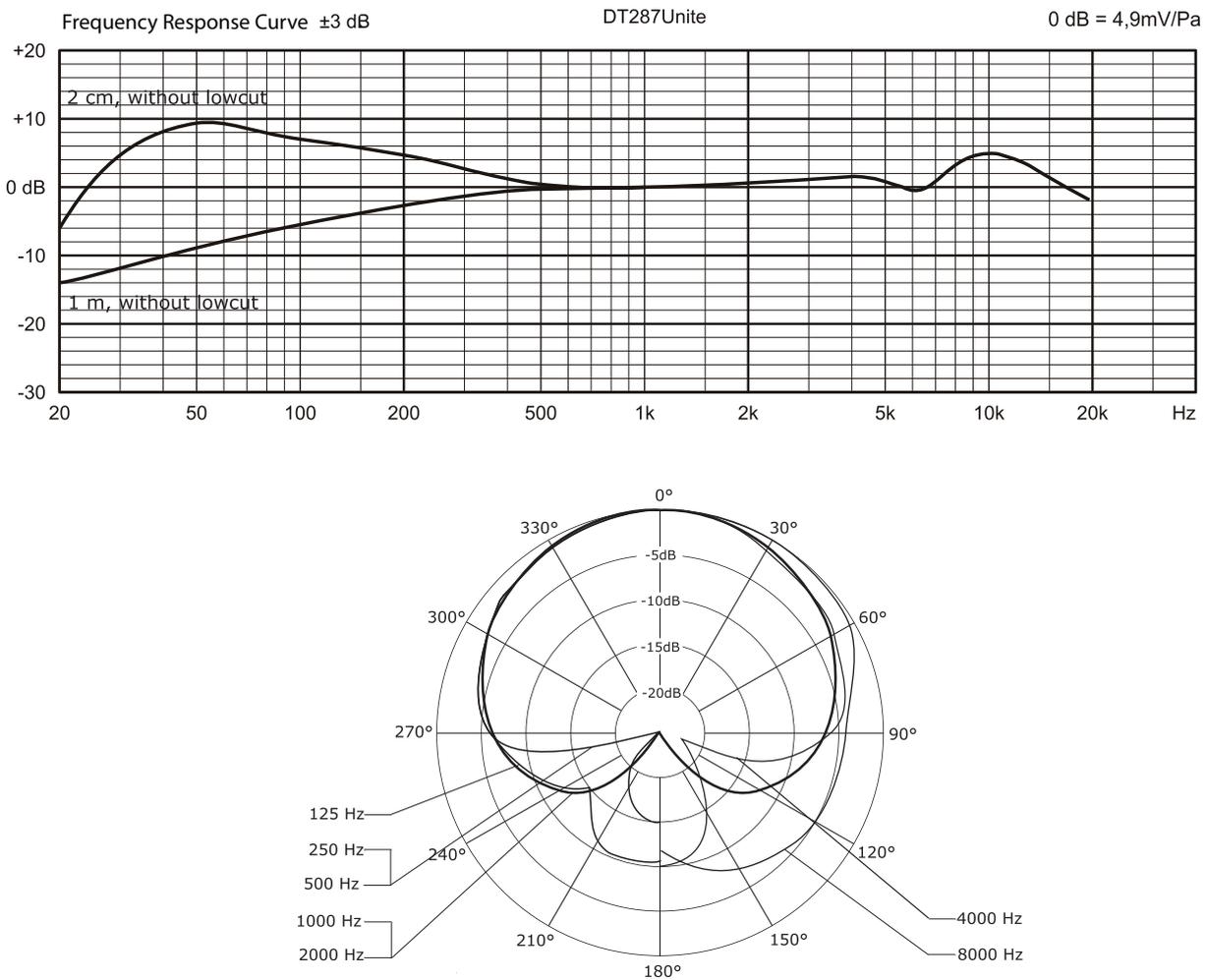
Headphone	
Frequency response	10 - 30,000 Hz
Nominal impedance	80 Ω
Ear cushion material	Covered with velvet
Ear pad attachment	Detachable
Transducer type	Dynamic
Operating principle	Closed
Nominal sound pressure level at 1 kHz	100 dB
T.H.D	< 0.2%
Ambient noise attenuation	Approx. 16 dBA
Average pressure 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

Versions

- » **DT 287 - Ref. 71.04.0163:** 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)

Frequency Response & Polar Pattern

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



HQ Belgium

+32 51 30 30 45

conference@televic.com

<https://www.televic.com/en/conference>

Asia

+86 21 61 48 01 23

conference@televic.com

www.televic-conference.com.cn

France

+33 3 74 09 52 76

conference-france@televic.com

www.televic-conference.fr

United States

+1 916 920 0901

conference-us@televic.com

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Version 1.0