

PRO X USB-C Cable

Connecting cable for PRO X and PRO headphones (1.6 m)
with integrated DAC

Order # 728.497



FEATURES

- USB-C to 3-pin mini XLR (lockable)
- Direct connection between headphones and compatible USB-C devices
- Professional audio quality due to high-end DAC
- Including remote control and integrated condenser microphone
- Splash-proof (IP65 certification)

COMPATIBILITY

The PRO X USB-C cable is compatible with the following headphones:

- DT 700 PRO X
- DT 900 PRO X
- DT 1770 PRO
- DT 1990 PRO

The PRO X USB-C cable is compatible with all smartphones, tablets and computers with a USB-C port that support the USB host or USB OTG (On-The-Go) function.

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DESCRIPTION

As the sound is perfectly adapted to the DT 700 PRO X, DT 900 PRO X, DT 1770 PRO and DT 1990 PRO studio headphones, the PRO X USB-C cable provides professional audio quality on smartphones, tablets or notebooks / PCs/ Macbooks with USB port. The PRO X USB-C cable works with all devices that have a USB host or USB OTG (On-The-Go) function.

The integrated Digital-to-Analogue converter (DAC) makes it possible to change between different end devices while maintaining a consistently high audio quality. The integrated microphone allows using the

headphones for phone calls. The volume or playback of tracks can intuitively be controlled via the integrated remote control.

Selected materials make the PRO X USB-C cable ideal to complement the PRO X or PRO headphones with a 3-pin mini XLR connection. The 1.6 metre cable can be locked to the headphone housing. The remote control and the condenser microphone are integrated in a durable aluminium housing. The IP65 certification also confirms protection against splash water.

TECHNICAL SPECIFICATIONS

Headphones

Frequency response	5 – 80,000 Hz
Nominal impedance	0.5 Ω
Output power	21 mW @ 48 Ω 16 mW @ 250 Ω
T.H.D.	0.0007%
Signal-to-noise ratio	113 dB (A) @ 48Ω 119 dB (A) @ 250 Ω
Channel separation	97 dB
Compatible with EN 50332	Yes
Cable length	1.6 m
Weight	45 g
Cable side	single-sided left, detachable
Connection headphones	mini XLR (3-pin)
Connection end device	USB-C 2.0
Degree of protection	IP65

Microphone

Transducer type	electret condenser
Polar pattern	omnidirectional
Microphone sensitivity	-14 dBFS/Pa

USB

USB-C version	USB 2.0 High Speed
DAC	ESS ES9280A PRO
Max. sampling rate	384 kHz / 32 bits
Audio output sample size (loudspeaker)	32 / 24 / 16 bits
Audio output sampling rate (loudspeaker)	384 / 352.8 / 192 / 176.4 / 96 / 88.2 / 48 / 44.1 kHz
Supported audio file formats	depends on the source device

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