

# PRO X Lightning Cable

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

Order # 728.519

## FEATURES

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

## COMPATIBILITY

The PRO X Lightning cable is compatible with the following headphones:

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

The PRO X Lightning cable is compatible with the following Apple devices:

- **iPhone:** iPhone 5, iPhone 5C, iPhone 5S, iPhone 6/6 Plus, iPhone 6S/6S Plus, iPhone SE (1st generation), iPhone 7/7 Plus, iPhone 8/8 Plus, iPhone X, iPhone XS/XS Max, iPhone XR, iPhone 11, iPhone 11 Pro/11 Pro Max, iPhone SE (2nd generation), iPhone 12/12 Mini, iPhone 12 Pro/12 Pro Max, iPhone 13/13 Mini, iPhone 13 Pro/13 Pro Max, iPhone SE (3rd generation), iPhone 14/14 Plus, iPhone 14 Pro/14 Pro Max

- **iPad:** iPad (4th generation), iPad (5th generation), iPad (6th generation), iPad (7th generation), iPad (8th generation), iPad (9th generation), iPad Mini (1st generation), iPad Mini 2, iPad Mini 3, iPad Mini 4, iPad Mini (5th generation), iPad Air, iPad Air 2, iPad Air (3rd generation), iPad Pro (1st generation), iPad Pro (2nd generation)
- **iPod:** iPod Nano (7th generation), iPod Touch (5th generation), iPod Touch (6th generation), iPod Touch (7th generation)



beyerdynamic

CREATE THE AMAZING

beyerdynamic GmbH & Co. KG  
Theresienstr. 8 · 74072 Heilbronn / Germany  
Tel. +49 (0) 71 31 / 617 - 300 · info@beyerdynamic · www.beyerdynamic.de

✓ 1/2

For further distributors worldwide, please go to [www.beyerdynamic.com](http://www.beyerdynamic.com)  
Non-contractual illustrations. Contents subject to change without notice. E1/PRO X Lightning Cable

# PRO X Lightning Cable

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

Order # 728.519

## 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 Lightning cable provides professional audio quality on iPhone, iPad or iPod with Lightning connection.

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 Lightning 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	4 – 24,000 Hz
Nominal impedance	0.35 Ω
Output power	.4 mW @ 250 Ω 21 mW @ 48 Ω
T.H.D.	0.003%
Signal-to-noise ratio	113 dB
Channel separation	79 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	Apple Lightning TM
Degree of protection	IP65

### Microphone

Transducer type	electret condenser
Polar pattern	omnidirectional
Microphone sensitivity	-17 dBFS/Pa

### Lightning

USB version	none, using Apple Lightning audio protocol
DAC	Apple A2M
Max. sampling rate	48 kHz / 24 bits
Audio output sample size (loudspeaker)	24 bits
Audio output sampling rate (loudspeaker)	48 kHz
Supported audio file formats	depends on source device

**CREATE THE AMAZING**

