SPEC SHEET

BTD 700

BTD 700 Bluetooth® dongle delivers high-definition lossless audio, ultra-low latency, Auracast and Bluetooth® 5.4 perfect for music lovers & gamers. Enjoy easy plug & play setup for seamless connectivity and versatile compatibility.

- **High-definition audio quality:** Experience superior sound with support for aptX Adaptive (up to 24 bits and 96 kHz) and Lossless audio. This combination delivers crisp, clear, and immersive audio, ensuring that even audiophiles can enjoy their music exactly as intended, without any loss in sound quality.
- **Plug and play:** Enjoy effortless connectivity, simply plug it in, pair your headphones once, and experience seamless audio across a variety of devices. Effortlessly switch between these devices without the need to re-pair, making it perfect for users who work and play across different environments.
- **Low latency (30 ms):** Featuring a dedicated gaming mode with ultra-low latency of 30 milliseconds*. Experience perfectly synchronized audio and video for smooth, responsive gameplay and immersive media. Say goodbye to lag and enjoy uninterrupted gaming and communication every time.
- **Auracast technology:** Access a new audio streaming experience with seamless, high-quality, and low-latency Bluetooth audio broadcasting to multiple devices at once.
- **Phone & video calls:** Enhance call quality with clear sound and extended range for smooth, professional conversations.
- **Bluetooth® 5.4:** Leverage the latest Bluetooth® technology for faster connections, broader stable compatibility, and improved power efficiency.
- **Wide compatibility with leading brands:** Enjoy broad compatibility across Microsoft (Windows 10 or later), Apple (MacOS version 12 or later), iOS, Android (Android 13 or later), and other operating systems, ensuring seamless integration into your existing setup.

**Only available if supported by input device and when using in gaming mode.*

Technical data

Model name	Order name	Article no.	EAN	UPC
BTD 700	BTD 700	700434	4260752333276	810091273388

Product specification	
Connectivity	Bluetooth 5.4 compliant, class 1, 10 mW (max)
Transmission frequency/ modulation	2,402 MHz to 2,480 MHz; GFSK, π/4 DQPSK / 8DPSK
Supported profiles	HFP, A2DP, Auracast™
Supported codecs	Qualcomm® aptX™, Qualcomm® aptX™ Adaptive Audio, Qualcomm® aptX™ Lossless, SBC, LC3
Power supply	5 V, 100 mA
Input voltage	4.75 to 5.25 V
Product weight	Dongle: approx. 2.2 g Adapter: approx. 3 g
Product dimension (W/L/H)	Dongle: approx. 23.8 x 15.2 x 7.6 mm Adapter: approx. 25.69 x 15.2 x 7.6 mm
Operating condition	Operation: 0 to +45°C Storage: –25 to +70°C
Supported operating systems	Windows 10 or higher, Mac OS V11 and V12, Android 13 or higher, iPhone or iPad with USB-C
Storage condition	Temp: –25 to +70°C Rel. humidity 10 to 90%
App support	Sennheiser Transmitter Updater (PC/Mac)
Country of origin	Designed by Sennheiser in Germany, Made in China
Custom tariff code	85176299

Packaging specification	
Content of delivery	BTD 700 USB dongle USB-C to USB-A adapter, Quick guide, Safety guide, Compliance sheet
Packaging type	Hard box
Language on packaging	English, German, French, Simplified Chinese, Japanese, Korean
Dimensions product packaging (L x B x H)	80 x 21 x 100 mm (3.1 x 0.8 x 3.9 in)
Weight of BT dongle with packaging (incl. accessories)	48.2 g (1.7 oz)
Dimensions of outer master carton (L x B x H)	218 x 123 x 271 mm (8.5 x 4.8 x 10.6 in)
Number of products per outer master carton	30
Total weight of outer master carton & products	1720.2 g (3.79 lbs)

WEEE packaging information		
Material of single package (incl. weight)	Paper / Cardboard: 22.13 g (0.78 oz)	Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 274.2 g (9.67 oz)	Plastic: 0 g
WEEE Weight (Net Weight)	5 g (0.18 oz)	