



QuanBuds

TWS Earbuds with ENC Microphones



KTE-011BK



KTE-011WH

Shut out the noise. Turn on your day.

Clear, balanced sound with noise-canceling microphones that improve your calls in any environment. Touch controls for music, calls, and voice assistant. Long-lasting battery and charging case to keep you connected all day. Water-resistant and built for movement: ideal for working, training, or commuting.

Highlights

- **ENC Microphones for Clearer Calls:** Environmental Noise Cancelling technology reduces background noise so your voice sounds crisp and clear — even in busy environments.
- **Up to 25 Hours of Total Playtime¹:** Power through your day with extended battery life for music, calls, and everything in between.
- **Premium Sound with 10 mm Dynamic Drivers:** Deep bass, detailed mids, and crisp highs deliver rich, immersive audio that brings your favorite tracks to life.
- **Smart Touch Controls:** Tap to play, pause, skip tracks, manage calls, and activate voice assistance — no phone required.
- **Voice Assistant Compatible:** Works with Google Assistant™ and Siri® for hands-free control on the go.
- **IPX4 Water Resistant:** Built to handle sweat and splashes — perfect for workouts, commutes, and everyday movement.
- **Compatible with Bluetooth® 6.0 Wireless Technology²:** Fast pairing and stable connection for seamless streaming up to 33 ft.
- **USB-C® Charging Case³:** Compact charging case provides up to 3.5 additional charges for all-day portability.

Technical specifications

General	
Type	In-ear TWS earbuds with ENC microphone
Special features	<ul style="list-style-type: none"> • Built-in Environmental Voice Cancelling (ENC) microphone • Multifunction Smart Touch Control on both earbuds • Compatible with Google Assistant™ and Siri® • Charging case with LED status indicator • IPX4 water resistance rating • Music and Game audio modes
Audio (Earbuds)	
Driver size	10 mm dynamic
RMS power output	15 mW
Peak output power	20 mW
Frequency response	20 Hz – 20 kHz
Impedance	32Ω ±15%
Sensitivity	109 dB ±1.5 dB at 1kHz
THD	<3%
Microphone	
Form factor	Built-in
Directivity	Omnidirectional
Frequency response	20 Hz – 16 kHz
Impedance	300 Ω
Sensitivity	-38dBV/Pa (±1dBV/Pa)
Connectivity	
Connection type	Wireless compatible with Bluetooth® v6.0
Supported codecs	SBC, AAC, mSBC
Wireless frequency range	2.4 GHz – 2.480 GHz
Wireless range ²	Up to 33 ft
Battery & Charging	
Battery type	Lithium
Earbud battery capacity	30mAh
Charging case battery capacity	300mAh
Charging method	Magnetic charging (earbuds) / USB-C® port (case) ³
Input	5V / 300 mA
Charging case + earbuds total charging time	2.5 h
Earbud only battery charging time	1 hour 15 minutes
Charging case only battery charging time	2 h
Charging case cycles before battery runs out	Up to 3.5 cycles
Total playtime (50% volume)	Up to 25 hours ¹
Total playtime (100% volume)	Up to 12 hours ¹
Battery standby time	500 days
Other specifications	
Dimensions	2.13 × 2.13 × 1.10 in
Weight	1.41 oz
Package contents	TWS earbuds, charging case, spare ear tips (S and L), user guide
Warranty	1 year

1. Up to 7.25 hours of playtime per charge, with approximately 3.5 additional charges from the case, for up to 25 hours of total combined playtime at 50% volume. Actual battery life may vary depending on usage (calls vs. music), volume level, and audio content.

2. Wireless range is based on use in an open area free of obstacles and interference, with a clear line of sight between connected devices. Actual range may vary.

3. Charging cable and adapter not included.