



Hybrid ANC TWS

TWS-11N Specification

Product Features

GENERAL FEATURES:



Bluetooth chipset	AB1562A
Bluetooth standard	Bluetooth V5.2
Music audio decoder	SBC,AAC
Wide band audio	20HZ~20KHZ
Multi-point connection	No
Voice prompt	English
Ear-buds controller	Touch control
Dual click controller	Support
Auto paring when charging case is opened	Yes
Auto paring when take ear-buds out from charging case	Yes
Master-slave switching	Yes
Unilateral use	Yes
In ear detection	Yes
Noise cancelling for calling(Three noise cancelling microphones)	Yes
Waterproof rate	IPX4
Siri assistant(iOS system) Google assistant (Android system)	Support
Earbuds remaining battery power indicate on mobile phone	Support

4 LED lights indicates charging case remaining battery power	
Power consumption	
Ear-buds batteries	Lithium battery (50mAh each)
Charging case battery	Lithium battery (500mAh)
Ear-buds charging status indication	Red/Green LED
Charging case remaining battery power indication	4 white LED lights 1 pcs light up 1-25% 2 pcs light up 26-50% 3 pcs light up 51-75% 4 pcs light up 76-100%
Charging slot	TYPE C
Voltage range of charging case	4.5-5.5V (Supports max. 12V voltage protection)
Support fast charging	No
Wireless charging	Optional function
Working time	
Ear-buds full recharged	1.5h
Charging case full recharged	2h
Playing time (ANC is off)	7H
Playing time (ANC is on)	6h
Full recharged ear-buds by provided charging case	3-4 Times
Standby time (ear-buds in the charging case)	180 days
Audio Characteristics	
Receiver/speaker drivers	φ10mm dynamic driver /32 ohm; sensitivity : 101+/-3dB
Microphone	2718 MEMS mic; Sensitivity : -38+/-1dB
Active noise cancellation	Hybrid(FF+FB)
Monitor	Yes
A2DP Frequency Range/A2DP	20~20k Hz
ANC performance	Max ANC≥35dB;Average ANC≥30dB from 50Hz to 800Hz
RF Characteristics	
Antenna type	FPC antenna
RF Power /RF grade	Class2
Conducted Sensitivity	-94dBm
Passive antenna	40%
TRP	6dBm
TIS	-88dBm
Outdoor Bluetooth connection distance	10m, 360degree free space

Environmental Requirement 环境参数	
Working temperature	-20°C ~ 60°C
Working humidity	5%~95%
Storage temperature	-40°C ~ 70°C
Storage humidity	5%~95%
Waterproof rate	IPX4