

物料名称: 说明书 物料编号: 4.410-1T

材质: 80书写纸黑白印刷,风琴折页,成品尺寸85x85mm

KN1 User Manual



Reference Design Hybrid ANC True Wireless Earphone Premium Sound by Knowles™ Thank you for choosing KN1 Hybrid ANC True Wireless Earphone. Before using KN1, users should read this manual to familiarize themselves with the functions of your mobile phone or other devices.

In the box:

- 1. TWS earphones
- 2. Charger case
- 3. USB cable
- 4. This user manual





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Earphone

IC Solution	AB1562A	
Operating Mode	Touch Function	
Bluetooth Ver. No	V5.2	
Transmission Frequency	2.4G~2.48G	
Bluetooth Profile	HSP, HFP, A2DP, AVRCP	
Audio Codec	AAC, SBC	
Transmission Power	CLASS 2	
Wireless Range	≥10m	
Power voltage	3.0~4.2V	
Charging Voltage	5V	
Charging Current	90mA	
BT Music Current	6mA	
BT Call Working Current	9mA	
Standby Time	55H	
Talk Time	Approx. 8H	
BT Music Play Time	Approx. 13H	
BT Music off+ ANC on	16H	
BT Music on+ ANC on	10H	
Charging Time	1H, 10-minute charge of earbuds in the wireless charging case delivers up to 2 hours of listening time and up to 1 hour of talk time	
Battery in headphone	85mAh Quick Charge Polymer Lithium Battery	
Speaker	10mm dynamic woofer + Knowles balanced armature tweeter	
Sound pressure level (Sensitivity)	103±3dB At 1kHz 1mW/IEC711	
ANC performance	Up to 40 dB	
Weight	8g*2 for earbuds	

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Charger case

Battery in case	500mAh Polymer Lithium Battery	
Charging Time	1.5-2H	
Charging Port	Type-C	
Weight	45g	
Size	69mm x 29mm x 42mm	
Number of times the headset can be charged	3 times	

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Function	Operation	Point
1 Power On	When the charging case is opened, the earphones are turned on (the earphones do not need to be removed from the charging case), and they will connect back when they are turned on;	POWER_ON
	When the headset is turned off outside the charging case, press and hold for 3 seconds to turn on	
2	Put the earphone into the charging case, close the cover and the earphone will shut down	POWER_OFF
Power off	When the headset is turned on outside the charging case, press and hold for 3 seconds to turn it off;	
3 Pairing	1st pairing: When the charging case is opened, the headset is turned on (the headset does not need to be removed from the charging case), the headset will automatically enter pairing;	READY_TO _PAIR
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Function	Operation	Point
: : Pairing	When the headset is in the charging state in the charging case, open the cover of the charging case and press and hold the multi-function button of the charging case for 3 seconds. The headset will enter the pairing state.	READY_TO _PAIR
	The headset will automatically enter the pairing state when disconnected from the phone.	
4 Auto paring	Open the cover of the charging case, the headset will automatically turn on and reconnect.	PAIRING_ COMPLETE
5 Play/Pause	Short press R or L	
6 Next track	Long press the R side earphone for 2 seconds	
Previous track	Long press the L side earphone for 2 seconds	

Function	Operation	Point
8 ANC on/off	Double-click the touch button on the L side to turn on/off ANC (cyclic operation)	NOICE_ CANCELLING_ ON/OFF
9 AMBIENT _MODE	Double-click the touch button on the L side to turn on/off Ambient- mode (cyclic operation)	AMBIENT _MODE
10 Low Battery hint		Battery is Low Please Charge
Voice Assistant	Double-click the touch button on the R side to turn on/off the voice assistant	
Factory Reset	When the headset is in the charging state in the charging case, press and hold the multi-function button of the charging case for 10 seconds	
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Function	Operation	Point
(3) Charging earbuds	Put R&L earbud into charging case, Red LED light	
Charging the case	Use provided USB-C charging cable to charge the case	
You must cl	hoose a qualified charger from a reç	gular

manufacturer to charge the headphone.
You must charge the headphone if it has not been used for more than 12 months.

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