

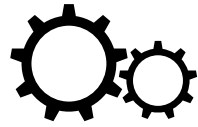


# DIZO Gopods

# Main content



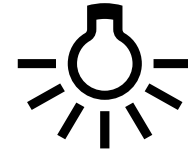
**Design**



**Parameter**



**Instructions**



**Features**



**FAQ**



**Design**



realme TechLife

# DIZO GoPods

## Quiet and Powerful





# Appearance color

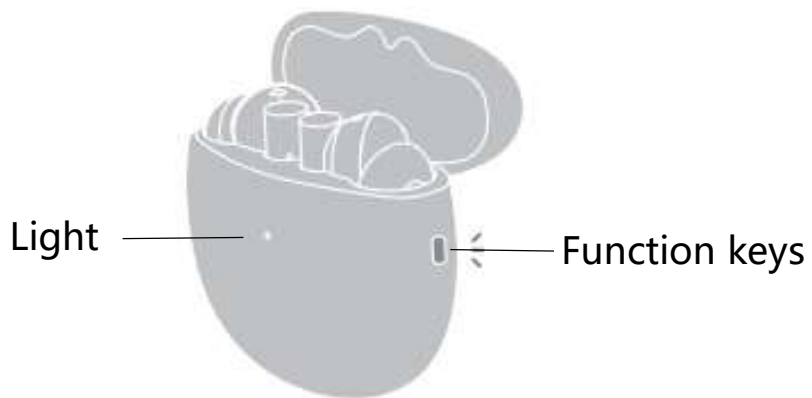


Smoky Gray

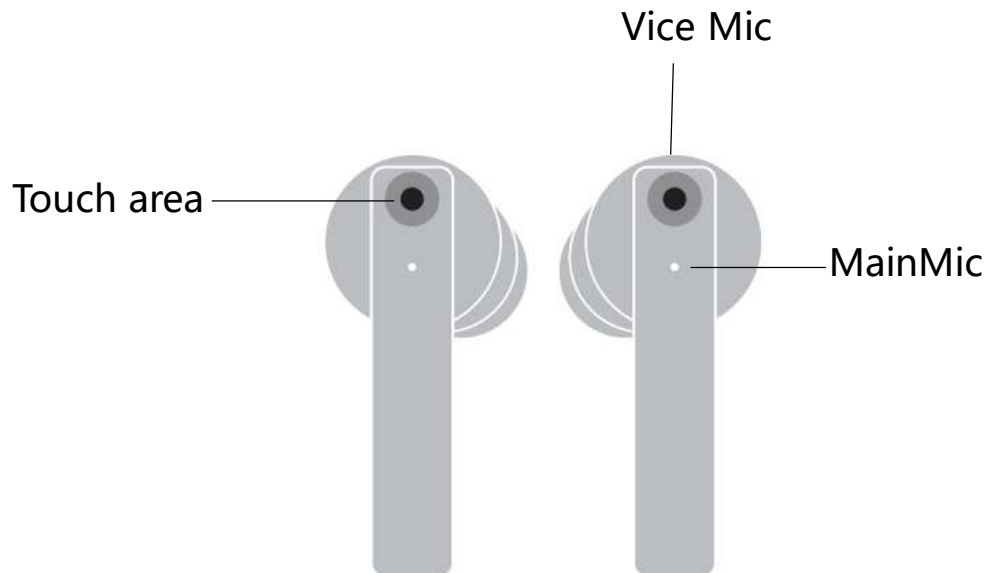


Cream white

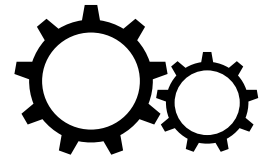
# Appearance introduction



**Charging case**



**Headset**



**Parameter**



# Parameter

Classification	Item	Parameter
appearance	Product name (marketing name)	DIZO Gopods
	Product model (internal model name)	DA2001
	Headphone type	True wireless bluetooth earphones
	colour	Smoky Gray/ Cream white
package	packing list	A pair of TWS earphones (one each on the left/right) Charging box*1 Charging cable*1 User guide&Warranty card*1 Earphone caps: 3 pairs (S, M, L) of which the M ear caps are installed for headphones

# Parameter



Classification	Item	Parameter
<b>Parameter</b>	Product impedance	32 Ω
	Product Size	headset : 35.4x23.5x18.4 mm Charging case : 60.3x57x24 mm
	Product Weight	headset : 4.1±0.3g ( per earbud ) ; Charging case : 42.7±3g ( Left and right earphones + charging box )
	Pairing popup	reaim UI : Support GFP : Not Support
	Touch	Double click: play/pause; answer/hang up Three hits: the next song; the call is rejected Long press for 2s: switch noise reduction/transparency mode
	Wear detection	Yes
	microphone	Dual MIC
	waterproof level	Earphone IPX5; Charging box: not support waterproof
	Latency in normal mode	SBC : 230ms ; (for Perfect Piano) SBC : 424ms ; (for PUBG)
	Theoretical delay (low-latency mode/game mode)	SBC : 58ms ; (for Perfect Piano) SBC : 256ms ; (for PUBG)
	Moving coil unit size	10mm
	Frequency Range	20Hz-20KHz

# Parameter



Classification	Item	Parameter
<b>Parameter</b>	Headphone sensitivity	102dB(IN) 97dB(OTHERS)
	Noise reduction function	ENC: Dual Mic Noise Cancellation for Calling ANC: feedforward
	Noise reduction depth	25db
	Bluetooth version	Bluetooth 5.2
	Bluetooth protocol	HFP/A2DP/AVRCP
	Communication distance	<10 M (30ft)
	battery capacity	headset : 30mAh , Charging case : 400mAh
	charging indicator	Support (red/green)
	Charging port	Type -C
	Headphone charging input	DC:5V 0.12A
	Charging box input	DC:5V 0.5A
	Charging box output	Output voltage 5V, maximum output current 200mA
	Wireless charging	not support
	Theoretical charging time	Earphones : about 1H Earphones+Charging box: about 2H
	Theoretical talk time ( ANC ON )	about 3hour
	Theoretical talk time ( ANC OFF )	about 3hour
Theoretical standby time	Bluetooth standby time for normal mode connection: 25H; Standby Time For box closing: 180days	

# Parameter

Classification	Item	Parameter
Parameter	Theoretical music playing time(ANC ON)	About 4H (50% volume) Note: The total playing time is about 22.5 hours (headphones plus charging compartment)
	Theoretical music playing time(ANC OFF)	About 5H (50% volume) Note: The total playing time is about 25 hours (headphones plus charging compartment)
	Operating temperature	0°C ~45°C
Audio codec	SBC	support
	AAC	No
	aptX	No
	aptX HD	No
	LDAC	No





**Instructions**

# Instructions

## 1. Bluetooth pairing

- Open the top cover of the charging box, keep the headset in the charging box, press and hold the multi-function button for 3 seconds, the headset enters the Bluetooth pairing state.

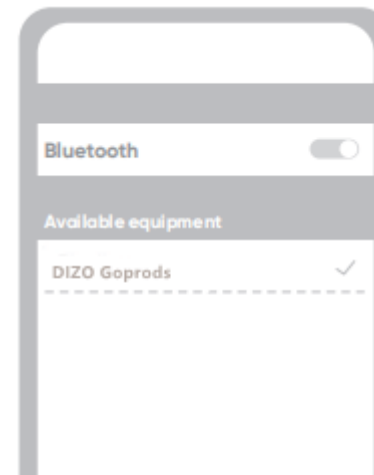


- When using it for the first time, open the top cover of the charging box, take out the insulating film, put back the earphones, and press and hold the multifunction button for 3 seconds.



First use to remove the insulating film

- Bluetooth searches for "DIZO Gopods" to select and complete the pairing.
- After the pairing record is available, open the top cover of the charging box, and the headset will automatically connect.



# Instructions

## 2. Touch operation



Touch twice to play or pause music, answer or end a call



Touch three times to skip forward



Press and hold 2 seconds on either side to switch between noise controlling modes, decline a incoming call



Press and hold 2 seconds on both sides to enter or exit gaming mode

# Instructions

## 3. Wear testing

When playing music, take off any earphone, the music will automatically pause, put on the earphone again, the music will resume.

## 4. Reset headset

Open the top cover of the charging box, press and hold the multi-function button for 10 seconds, the headset will clear the original pairing record and restore the factory settings.





# Instructions

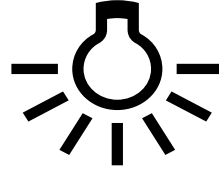
## 5. Recharge



Red light means low battery ( $\leq 20\%$ )

Green light means high battery ( $> 20\%$ )

Please use the Type-C cable provided with the product for charging. After plugging in, the indicator light will light up to indicate that it has entered the charging state.



## Features

25dB ANC

10mm Hi-Fi Bass Boost

R2 Chip

Trendsetting Design

Transparency Mode

Smart Wear Detection

25hrs Total Playback

IPX5 Water Resistant

88ms Super Low Latency

Other functions

# What is ANC?

Active Noise Cancellation is a magical feature that uses the power of technology to transport you into a quiet world with just one tap. Active Noise cancellation system listens to the sounds around you and emits an opposite signal, actively blocking out noise.



The application of feedforward microphone captures noise comprehensively

## Part 1. 25dB ANC

### ANC

Listen to external noise through the feedforward microphone so that the headset sends a reverse anti-noise wave to eliminate

### Depth can reach nearly 25dB

It can reduce the noise up to 25db. If the external noise is 95DB, put on earbuds and turn on the Noise Cancellation mode, the noise you hear will be 70db(95db-25dB), while if the external noise is 65db, the noise you hear will be (65db-25dB)40DB.

(The above is the theoretical data, the actual noise reduction rate is related to the type of sound, the effect on the low-frequency sound is more obvious)





## Dual Mic Noise Cancellation for Calls

During calls, there is an additional microphone that works with the noise-canceling microphone to form a superb sound pickup system.

### Environmental Noise Cancellation (ENC)

Effectively reduce environmental noise during calls. Even in a noisy environment, it can still ensure a high-definition call quality

### Transparency Mode

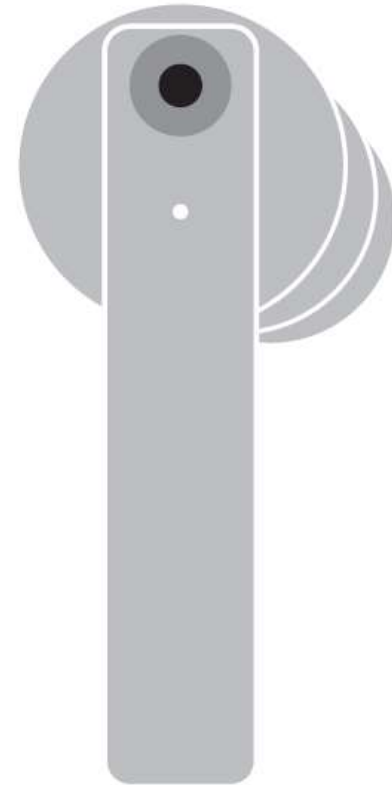
Hear natural and clear ambient sounds while you simultaneously listen to music. Stay aware of your surroundings or of people talking to you

## Part 2. Transparency Mode

### **Transparency Mode**

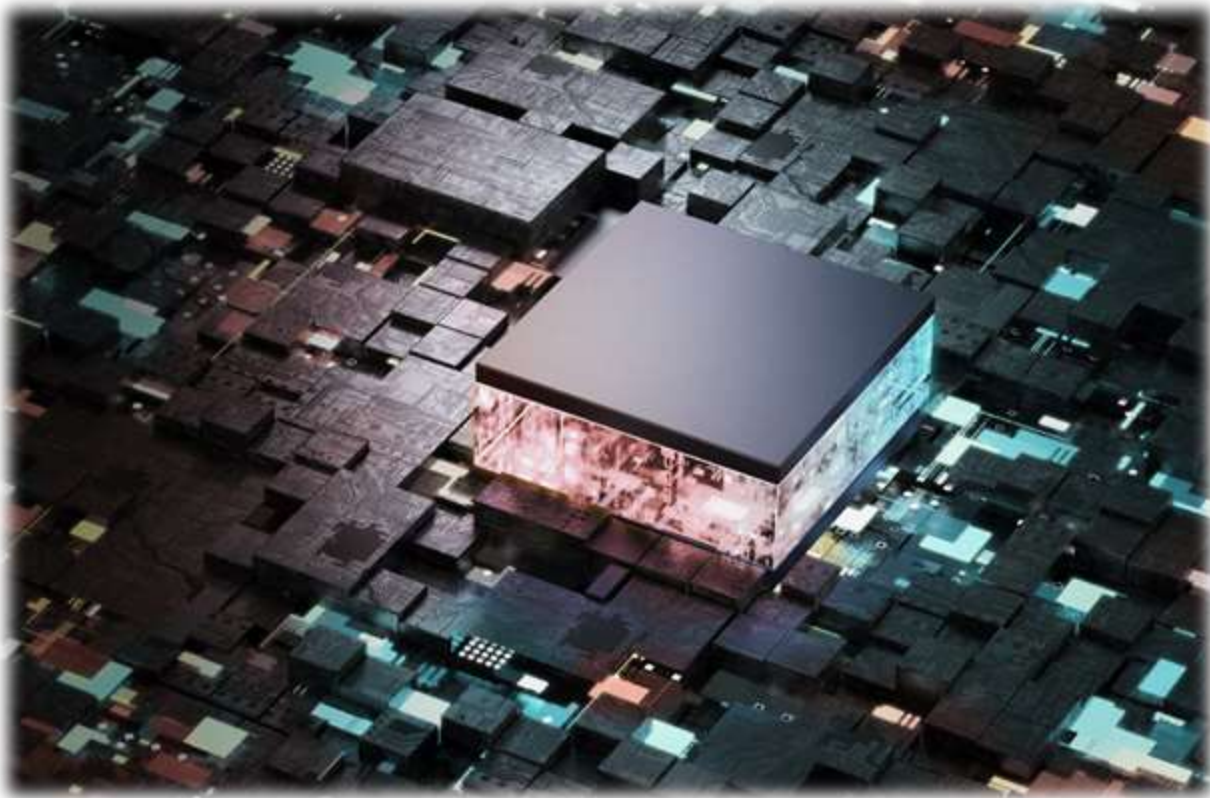
(Long press 2s to switch between ANC/Transparency Mode)

The transparency mode allows the external voice to enter the microphone. Whether you want to consult a colleague or chat with a friend, turn on the transparency mode to talk freely.



## Part 3. R2 Chip

The new R2 intelligent noise cancellation chip combines powerful performance with ultra-low power consumption for a stable connection and a new wireless experience.



Cadence Hi-Fi mini DSP

(Digital Signal Processing)

Support Bluetooth 5.2

## Part 4. 25hrs Total Playback



single earbud: 30 mAh

Theoretical (single) call time :  
approximately 3hrs ( 50% volume , ANC OFF/ON )

Normal mode connected Bluetooth standby time: 30H  
Into the charge case standby time: 180 days

Theoretical (single) playback time:  
4.5hrs , earbuds with charging case 22.5hrs ( 50%  
volume , ANC ON )  
5hrs , earbuds with charging case 25hrs ( 50%  
volume , ANC OFF )



charging case: 400 mAh

Earbuds: 1hr to charge 100%  
earbuds with charging case: 2hrs to charge 100%  
USB type-C ( not supporting wireless charging )

Charge the earbuds for 10 mins with the charging case  
for 120 mins playback (ANC OFF, after the earbuds  
and the case's battery run down, place the earbuds in  
charging case and charge the charging box and  
earbuds for 10 mins)



## Part 5. 88ms Super Low Latency



### **88ms Super Low Latency**

( Game Mode can only be turned on in the realme Link App )

With Game Mode on, the earphone's latency is as low as 88ms; whether you're watching a movie or playing a game, you can keep perfect audio-to-video sync for a smoother experience.

### **Bluetooth 5.2**

The new generation of Bluetooth 5.2 ensures you a high transmission speed, a powerful antijamming capability, stable signal, and low power consumption.

It provides a stable connection even in the face of multi-device interference. With a transmission distance of up to 10 meters, you can keep playing music smoothly even when the phone is not around.

### **( Low-Latency ) Dual-channel Transmission**

Bluetooth low latency dual transmission technology  
Two earphones transmit sound at the same time, effectively reducing latency and lag. Without any sync errors such as disconnection or stuck, you can enjoy your game freely and thoroughly!

## Part 6. 10mm Hi-Fi Bass Boost



### 10mm Large Driver

Make the bass richer and more solid.

### Diamond-like carbon diaphragm

Diamond-like diaphragm uses DLC (Diamond-like Carbon), a kind of hydrogen-containing amorphous carbon film, the structure between the hydrogen atom and the diamond, and natural diamond a super-hardness, corrosion resistance, and wear resistance characteristics.

Advantages: the speed of sound conduction and internal resistance can be balanced, audio front and rear extensions are excellent, high sensitivity and rapid response can accurately restore the sound. The high-frequency part can make the layers clear.



### Professional Bass Boost+ Algorithm

DIZO has invited a veteran 10-year audio tuning team to provide a Bass Boost+ compound bass enhancement algorithm for earbuds, amplifying large units' strength and enhancing bass diving to offer you an immersive music experience.

Note : In the case of countries with chainsmokers endorsement, it can be said that chainsmokes are involved in the tuning

## Part 7. Trendsetting Design



Weight

4.1g per earbud

Two earbuds+charging case : 42.7g

### **Trendy and cool color separation design uncommon in the industry**

The Smoky Gray/ Cream white colors both use the industry's uncommon color splitting design; the Smoky Gray bar is Smoky Gray, the cavity is black; the Cream white bar is white, the cavity is black.

The Smoky Gray version of the headphone bar is the electroplated process, high brightness and smooth; cavity using the frosted process, not easy to stain, and not easy to slip when wearing.

The Cream white version of the headphone bar is white plating process, high brightness and smooth, the cavity is no special process, is the ordinary material to bring high brightness.

### **The top of the rod with a jewel-like shiny decorative diaphragm**

A five-step process makes it of drip molding with crystal adhesive - PET film lamination - UV transfer texture - optical coating (glowing, transparent) - screen printing (ink) cover bottom.

The new generation of optical coating technology can make the film more transparent and bright.

### **Based on the human ear canal, the silicone earbud perfectly fits the shape of the human cavum concha.**

No foreign body sensation, no shedding, no swelling

Tightly fit; Extra physical noise cancellation; Suitable for all-day wearing. Provide L, M (on the earbuds), S, three sizes of eartips, suitable for different people's auricles.

## Part 8. Smart Wear Detection



### Intelligent Touch Controls

Call : Double tap answering the phone/hang up, Triple tap call rejection

Music : Double tap play/pause , Triple tap switch to the next song

Long press 2s: switch from ANC mode to Transparency mode.

Long press both earbuds for 2s : enter/exit the game mode



### Smart Wear Detection

Intelligent wear detection can real-time detection of headphones wearing condition, into the ear that is sensed.

1. Remove the headphones automatically pause playback. Not miss the wonderful moment when listening to the song or watching the video. (Whether or not it will automatically pause playback depending on the device and playback software, supports most music and video software)
2. remove one earbud; the other earbud will automatically switch to a transparent mode so that both ears more comfortable

## **Part 9. IPX5 Water Resistant**



**IPX5 Water Resistant (only earphones)**

**5,000 times Charging port plug in/out test**

**10,000 times Charging case open/close test**

**2,500 times Function buttons duration**

**2,000 times Charge port stability test**

**-20/60°C 168hrs Temperature test**

**65°C/RH95% 168 hours of high temperature-high humidity test**

## Part 10. Other functions

### Support realme Link App

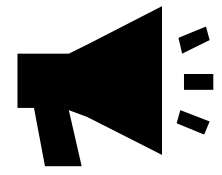
Customize touch functions according to personal preferences, turn on active noise reduction and bass enhancement, etc.



### Instant Connection

Just open the charging case to connect automatically to your phone.





FAQ

## **1. Q: Can a headset be replaced separately if it is broken? How to pair the new headset unit that is replaced separately?**

A: It can be replaced separately.

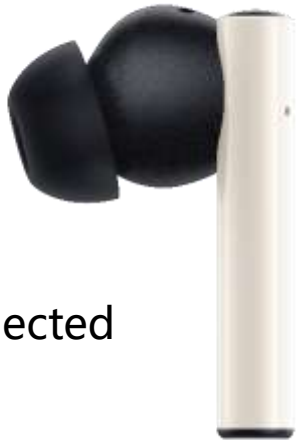
Put the newly replaced headset unit into the charging compartment, open the charging compartment cover, and perform Bluetooth pairing again.

## **2. Q: Why can't my headset automatically reconnect to the previous device?**

A: DIZO Gopods has been connected to multiple devices. The headset will only recognize the last connected device and cannot automatically connect to the previous device. It needs to be connected manually.

## **3. Q: Does DIZO Gopods support simultaneous connection of two earphones?**

A: DIZO Gopods cannot connect to two mobile phones at the same time. If you need to connect to another mobile phone, you need to disconnect the currently connected mobile phone and then manually connect to the other mobile phone.





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THANK YOU!