

ifi



GOpod

Tech Lowdown

Wearable 24bit/96kHz HD Bluetooth DAC / headphone amp

- Designed for use with high-quality in-ear monitors (IEMs)
- Combine with high-performance IEMs for unrivalled TWS (True Wireless Stereo) sound
- State-of-the-art HD Bluetooth™ - LDAC*, LHDC/HWA*, aptX Adaptive, aptX, AAC, SBC
- Premium QCC5144 Bluetooth™ 5.2 chipset – Snapdragon Sound and Qualcomm High Speed
- MasterHIFI DAC delivers dynamic and expressive sound with minimal battery drain
- Fully balanced amplifier - ultra-low distortion and a silent background with sensitive IEM's
- Four selectable digital filters and auto impedance matching for perfectly tailored sound



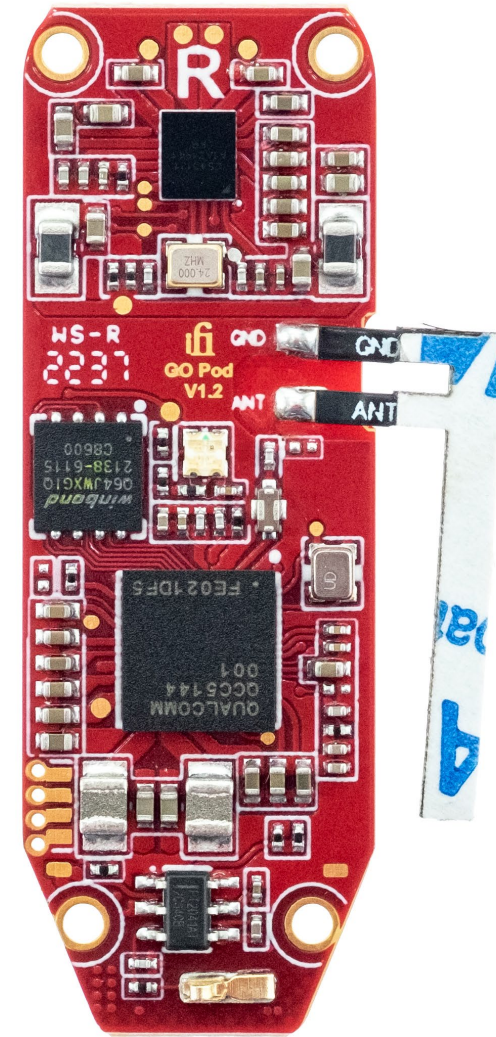


Unique Selling Points (USPs)

- A world first for True Wireless Stereo Technology (TWS)
- Dedicated MasterHIFI DAC chip
- True Balanced output
- 96kHz/24bit Hi-Res

Dedicated Cirrus Logic DAC

- 384kHz, 32bit low noise, High signal-to-noise ratio, high resolution DAC chip
- Hi-Res 96kHz/24bit
- Supports SBC/AAC/aptX/aptX adaptive/LDAC*/ LHDC*(HWA);



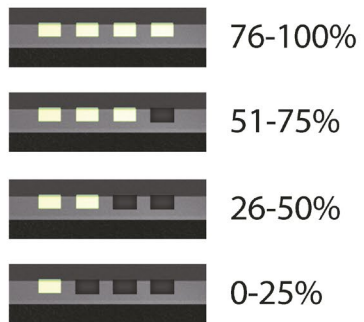
GO pod

Quick Start

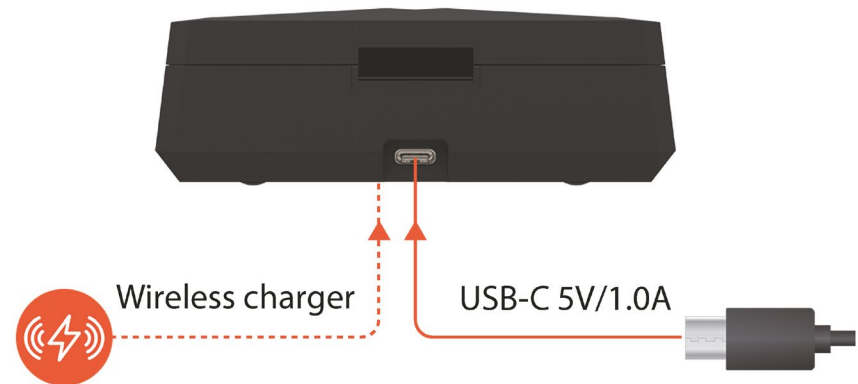
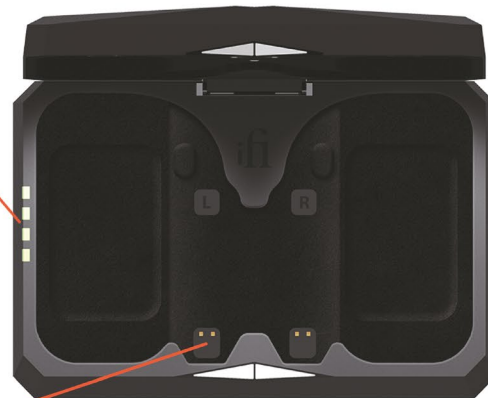


Charging Case

Charging Case battery status



Go pod charging point

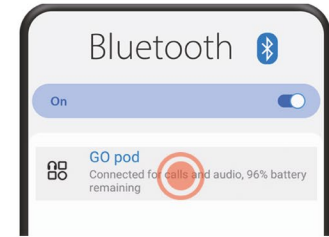
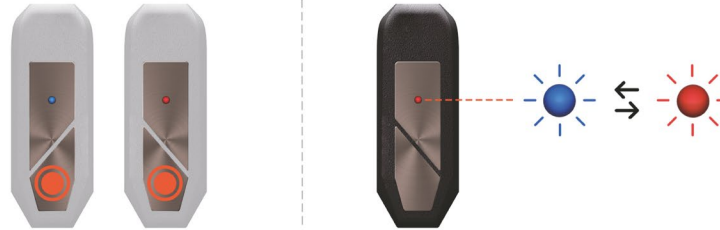




Quick Start

Pairing

Hold left and right touch area together for ≥ 2 sec. to enter into Pairing Mode



Connect to 'Go pod' in your device's Bluetooth setting

LED Status

	Connected
	Charging
	Awaiting connection
	Pairing
	Factory Reset

Touch control

	Play/Pause/Answer call	Single tap
	Skip Forward	Double tap
	Skip Back	Triple tap
	Volume Up	Hold right
	Volume Down	Hold left
	Wake Up Voice Assistant	Single tap then hold
	Bluetooth Pairing	Hold left and right together for ≥ 2 sec.
	Power Reset	Hold for ≥ 12 sec.

GO pod customer profile

Male

35-65 years old

Occupation – Professional with disposable income

- Lover of great sound who doesn't want to lose quality by cutting the cord and using standard Bluetooth headphones but knows he could benefit from the freedom that these provide
- May have custom made in-ears. GO pod appeals as they can still use these and/or other cherished iEMs.
- Has the appeal of being something almost 'exclusive', 'aspirational' as not the standard, off the shelf Bluetooth solution to cutting the cord

May travel for work, attend conferences and loves holidays - travels long haul as well as short hops, city breaks.

Member of expensive gym, wine club

Enjoys expensive hobbies - photography, hill-walking, motor homing.





GO pod Auto-connecting

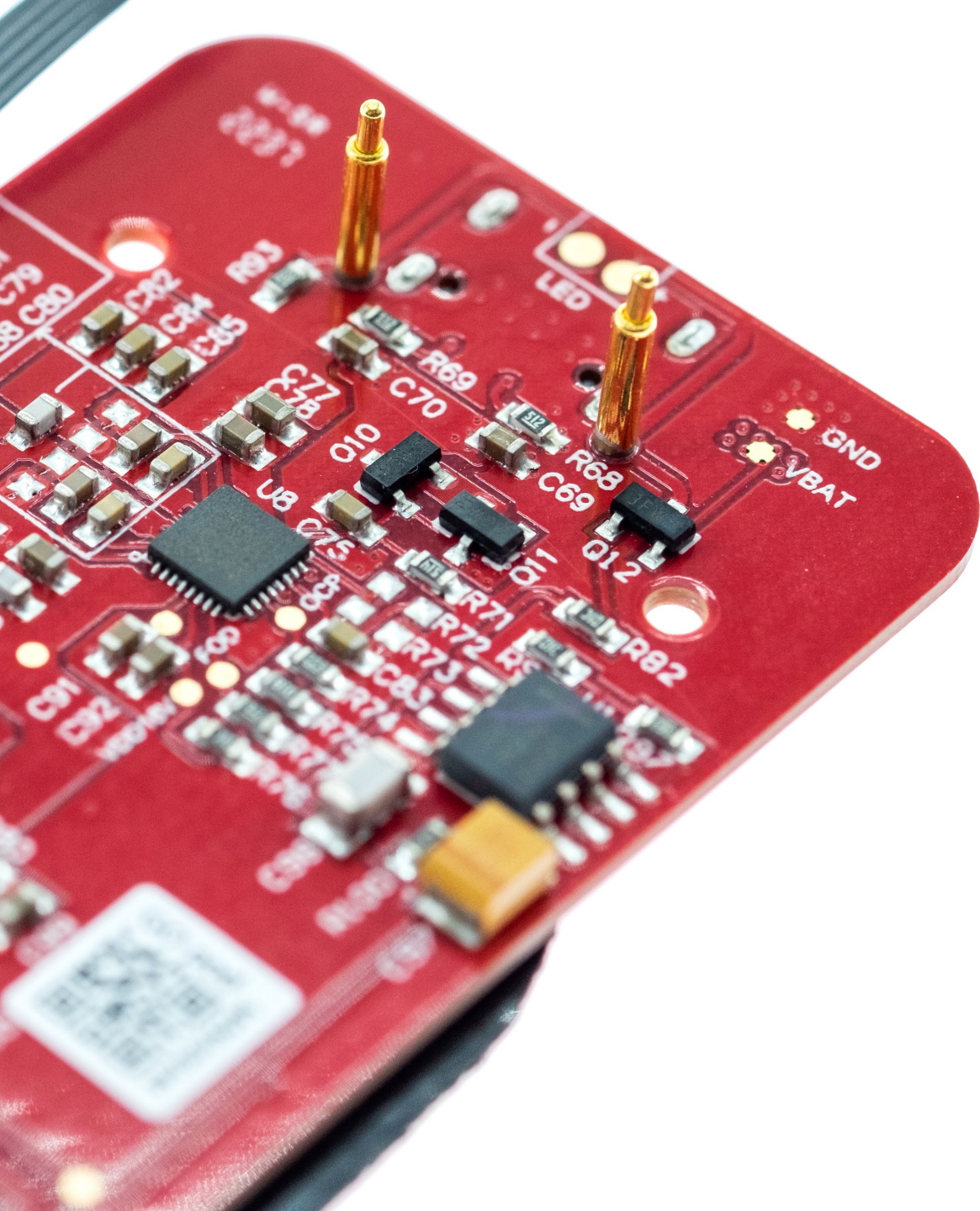
- The GO pod units switch on and connect to each other automatically when taken out of the charging case
- The units' LED will flash blue to indicate that they are automatically pairing to each other.
- Once paired successfully, one of the GO pod units' LEDs will alternately flash the red and blue and the other units LED will flash blue.

Single-GO pod Mode

Removing the right or left GO pod from the charging case, will automatically turn it on.

To connect it, choose the correct GO pod unit, Left or Right, in the Bluetooth menu.





Featured Components/Parts

- Hi-Res Bluetooth QCC5144
- MasterHIFI Audio CS43131 DAC
- Balanced MMCX/0.78mm output
- Multi-function touch key
- Auto detect headphone impedance and match output power to headphone impedance
- 5 selectable digital filter responses
- COG capacitors used
- TAIYO YUDEN and Murata low ESR inductors

Qualcomm® Snapdragon Sound™

Qualcomm® Snapdragon Sound™ Technology brings together the very best audio, connectivity, and mobile innovations from Qualcomm.

These are technologies designed to deliver high-resolution music.

With superior connectivity and extended battery life, this is how sound should sound.



HD Bluetooth

Bluetooth 5.2 technology provides you with the best high quality connection.

Increased range compared to previous versions, which means that customers can use their audio devices from a greater distance without experiencing connectivity issues.

Bluetooth 5.2 provides uses less power than previous versions, which means that customers can enjoy longer battery life

Offers improved audio quality with support for higher-quality audio codecs



HWA

HWA is the next generation of Bluetooth codec and provides the highest quality of wireless audio powered by LHDC™.

HWA ensures the most realistic and high-definition wireless audio.



Powered by LHDC™

Specifications

Auto impedance detection	16Ω / 32Ω / 64Ω / 300Ω
Total Harmonic Distortion + Noise	≤0.002% (1KHz/32Ω) @ (20-20KHz)
Output Max power	120mW@32Ω; 4V@300Ω
	16Ω : ≥0.98V/60mW
	32Ω : ≥1.96V/120mW
	64Ω : ≥2.77V/120mW
	300Ω : ≥4.0V/53mW
SNR	32Ω ≥ 129dB (A) / 300Ω ≥ 132dB (A)
THD+N	≤0.002% (1kHz/32Ω)

Bluetooth version	Bluetooth 5.2™
Bluetooth codecs	LDAC*, LHDC/HWA*, aptX Adaptive, aptX, ACC, SBC.
Bluetooth chipset	Qualcomm QCC 5100 Series
Frequency response	10-20 kHz(-3dB) LDAC

Dimensions (GO pod)	43.5 x 16.4 x 9.5 mm
	1.7" x 0.6" x 0.4"
Dimensions (Charging case)	116 x 76 x 38.5 mm
	4.6" x 3" x 1.5"
Net weight	GO pod 12g (0.42 oz) Case 126g (4.44 oz)
Power System	5V/1A or 5V/2A Qi certified charger
Battery	GO pod 180mAh + Charging case 1500mAh

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audio