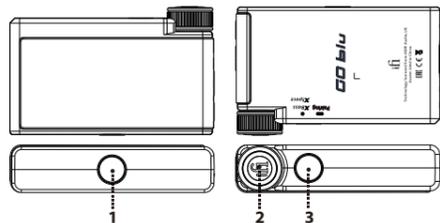


ifi GO blu



1. Power on/off, Bluetooth format annunciation, Voice alert on/off and digital filter mode on/off

Power switch
Long press and hold the power switch for $\geq 3s$ to power on/off the GO blu.

Bluetooth format annunciation

Press the power switch twice and the voice will announce the Bluetooth format you are currently receiving.

Voice annunciation on/off

In the shutdown state, first press the Bluetooth pairing key (3) without releasing it, and then press the power key to turn it on. The operation method of turning off and turning on voice annunciation is the same.

Note: After turning off the voice annunciation, the current Bluetooth format and sampling frequency will no longer be announced.

Digital filters

To enter/exit filter selection mode, short-press button (1) three times, a beep will sound, then press button (3) to select filter. See item (4) for digital filter mode LED colours.

"STD" Standard, modest filtering, modest pre and post ringing
"MIN" Minimum phase, slow roll-off, minimum pre and post ringing

2. Multi-function knob

Controls:

- Volume control (turn)
- Play/Pause (a short click)
- Skip forward (two short clicks)
- Skip back (three short clicks)
- Wake up voice assistant (long press)

Answer the phone:

- Answer the call (short press)
- Hang up (long press)

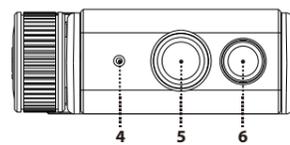
3. Settings, Bluetooth pairing, Voice alert on/off, Digital filter mode and restore factory settings

This button cycles between (Please refer to item 4):

Off > XBass > XSpace > XBass + XSpace (short press)

Pairing (long press $\geq 3s$, indicator flashes red/blue)

Restore factory settings (press and hold for $\geq 15s$, indicator flashes white 3 times)



4. Sound effects and Bluetooth status LED

The LED colour scheme indicates the current sound effects and Bluetooth status of GO blu.

LED	Mode
Yellow	XBass
Cyan	XSpace
White	XBass + XSpace
Off	-

Bluetooth

LED	Status
Off	Wireless Bluetooth (Connected)
Blue (flashing)	Wireless Bluetooth (Awaiting connection)
Blue/Red (flashing)	Wireless Bluetooth (Pairing)

Pairing

From switch on, the GO blu will blink blue as it searches for a previously paired device. If a stored device is not found, it will automatically enter pairing mode and blink blue/red.

To enter pairing mode, long-press button (3) until Bluetooth Mode LED flashes blue / red. To pair, look for 'GO blu' in the list of available Bluetooth devices on your phone.

The GO blu is able to store up to 8 paired Bluetooth devices.

Digital filter

LED	Mode
Green	STD
Magenta	MIN

Note: Short press the power button 3 times to enter the digital filter mode adjustment, then short press the filter mode selection button (3) to change the digital filter type. Short press the power button 3 times again to keep the current selection and exit the digital filter selection mode (it will beep). It will also exit the filter mode and retain the filter selected if no button is pressed for 30 seconds.

Restore factory settings

LED	Status
White	Restore factory settings

Note: You need to use the factory reset in the power-on state, during which no other operations can be performed; when the factory reset is successful, the white light will flash 3 times with a beep sound. After the operation is successful, the device will be in the power-on state.

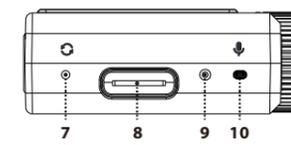
Warning: Restoring the factory settings will clear all the memorized Bluetooth addresses, XBass and XSpace will be turned off, and voice (decoding format) announcement will be turned on.

5. Balanced 4.4mm headphone output

Connect balanced 4.4mm headphones.

6. S-Balanced 3.5mm headphone output

Connect 3.5mm headphones.



7. Factory Reset

System reset (long press $\geq 3s$).

8. USB-C input

The USB-C socket isn't just a charging port, it plays up to 24 bit 96kHz directly from USB input. It will take <40 minutes for a high-powered USB charger to fully charge GO blu. Use the enclosed USB 'Type A' to 'Type C' cable, smart charger or a regular charger up to 6.3V.

Note: To switch the audio source from Bluetooth to USB, please stop music playback and disconnect the GO blu from the Bluetooth source. Connect the USB-C input (8) to the USB audio source via a USB cable and select the GO blu as the playback device.

To switch from USB to Bluetooth transmission, disconnect the GO blu from the audio device and reconnect the Bluetooth device.

The default setting of the phone does not allow charging of the GO blu (except in exclusive mode).

Tip: Exclusive mode is when the device outputs only the sound of the currently used application. Only a few applications have an exclusive mode setting; in general there is no difference to charging the GO blu between turning exclusive mode on or off. However some applications allow charging with exclusive mode on.

9. LED for Battery Status

LED	Status
Green*	> 60%
Yellow*	> 10%
Red*	$\leq 10\%$

**Battery LED will flash when it is charging and will go out when it is fully charged.*

10. Microphone

Built-in mic for hands-free calls when paired with your smartphone.

Tip: To wake up your phone's voice assistant, long-press the multi-function knob.

Note: Current instructions apply to firmware version 3.05 and higher.

Tip: For the required driver and all the latest firmware updates please visit our website: www.ifi-audio.com/download-hub/

Specifications

Chipset: Qualcomm QCC 5100 Series
Input: USB-C
Bluetooth 5.1™ (AAC, SBC, aptX, aptX HD, aptX Adaptive, aptX LL, LDAC, LHDC/HWA Codec)
Charging via USB-C. BC V1.2 compliant up to 1000mA charging current and 6.3 volts

Power System:

Headphone Outputs:
Balanced: 4.4mm
UnBAL: 3.5mm

Power Output:
Balanced: 245mW @ 32Ω; 5.6V @ 600Ω
UnBAL: 165mW @ 32Ω; 2.8V @ 600Ω

Output Impedance:

Balanced: <1Ω
UnBAL: <1Ω

SNR:
Balanced: 111dB
UnBAL: 106.5dB
DNR: 120dB(A) (BAL/UnBAL)

THD + N:
Balanced: <0.009% (6.5mW/2.0V @ 600Ω)
UnBAL: <0.03% (100mW/1.27V @ 16Ω)

Frequency Response: 20Hz - 45kHz (-3dB)

Battery: Lithium-polymer 450mAh approx. ~10 hours

Dimensions: 54 x 34 x 13 mm
2.1" x 1.3" x 0.5"

Net weight: 27 g (0.95 oz)

Warranty period: 12 months

**Specifications are subject to change without notice.*