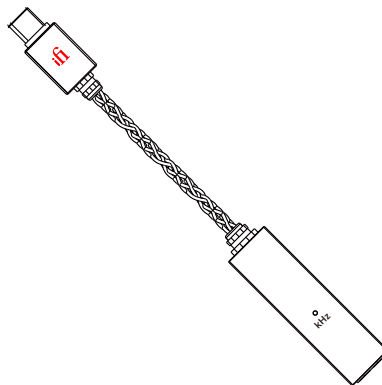


ifi
GO link Max



User Manual

OUTLINED

Thank you for purchasing the link Max from the GO series. The link Max is a Hi-Res Balanced USB Dongle DAC.

If you're ready to take the next steps to unlock the true potential of your playlist and hear your music like never before, the GO link Max offers a gigantic upgrade from your devices, in a tiny package.

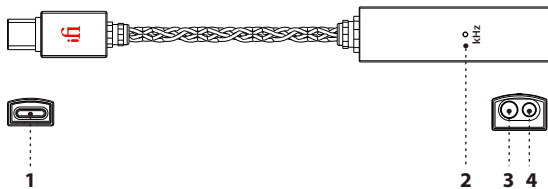
The GO link Max offers a perfect path for those taking their first steps into this audio world, with 241mW output power and headphone outputs that can upgrade as your headphones do. Meanwhile, balanced circuitry based around dual DAC chips that we've unlocked for peak performance, means those seasoned enough to appreciate its magic can get in on the action.

Whether you're at home or on the GO, hear the details you've been missing and open your ears to a whole new world.

Once you GO Max, you won't go back.

FEATURES

- Improved DAC setup - Dual ESS Sabre DAC chips form a balanced circuit
- Balanced 4.4mm output, providing up to 241mW power
- Dynamic Range Enhancement technology and THD compensation
- Plug-and-play with USB-C ports
- Hi-res audio: 32-bit/384kHz PCM and native DSD 256/11.3MHz
- Silver-plated copper conductors, twisted for high signal purity
- Gold-plated USB-C connector and headphone sockets
- Flexible cable aids portability and reduces stress on USB sockets



1. USB-C male

Plugs into the USB-C port of the applicable source device (computer/laptop/tablet/mobile phone) for audio and power supply.

2. Audio format LED (kHz)

The LED colour scheme indicates the audio format and sampling frequency received by GO link Max from the music source.

LED	Mode
Green	PCM 44.1/48/88.2/96kHz
Yellow	PCM 176.4/192/352.8/384kHz
Cyan	DSD 64/128
Blue	DSD 256

3. Balanced 4.4mm headphone output

Connection for 4.4mm balanced headphones.

Tip: As GO link Max is balanced (reduces noise and crosstalk in the signal path by fully separating the left and right channels.), we recommend the 4.4mm output.

4. S-Balanced 3.5mm headphone output

Connection for 3.5mm S-Balanced headphones.

Tip: IFI's exclusive S-Balanced circuit delivers maximum performance from single-ended and balanced headphones alike.

SPECIFICATIONS

Input:	USB-C
Hi-res support:	D5D256 (11.3MHz); PCM 384kHz
DAC:	2 x Bit-Perfect DSD & DXD DAC by ESS
Headphone Output:	Balanced 4.4mm; S-Balanced* 3.5mm
Output Power:	
Balanced	≥241mW @ 32Ω; ≥4V @ 300Ω
S-Balanced*	≥100mW @ 32Ω; ≥2V @ 300Ω
Output Impedance:	
Balanced	<0.7Ω
S-Balanced*	<0.35Ω
SNR:	
Balanced	130dB(A) (600Ω @ 20-20KHz)
S-Balanced*	125dB(A) (600Ω @ 20-20KHz)
DNR:	
Balanced	130dB(A) (600Ω @ 20-20KHz)
S-Balanced*	125dB(A) (600Ω @ 20-20KHz)
THD+N:	
Balanced	≤0.0016% (2.4V @ 32Ω) @ (20-20KHz)
S-Balanced*	≤0.0015% (1.27V @ 32Ω) @ (20-20KHz)
Frequency response:	10-80kHz(-3dB)
Power consumption:	No Signal ~0.6W / Max Signal ~3.2W
Dimensions:	150(+10/-5) x 15 x 10mm
	5.9 (+0.4, -0.2) x 0.6 x 0.4"
Net weight:	14.5 g (0.51oz)
Limited Warranty:	12 months**

*Single-Ended Compatible Balanced.

**12 months typical or as permitted/required by local reseller laws.

See FAQ at ifi-audio.com for more information.

Specifications are subject to change without notice.

Cautions

1. Avoid extreme heat, cold and humidity.
2. Avoid dropping or crushing the GO link Max.

Prolonged Heat Exposure

During normal use, your GO link Max may become quite warm. This is normal and not a cause for concern. However, it is crucial to ensure good ventilation while using this device.