

Questyle

M18i Max

Flagship Mobile with DAC Headphone Amplifier

Made for

 iPhone | iPad

Questyle's flagship mobile DAC with headphone amplifier, M18i Max, redefines the new standard for flagship devices in the mobile Hi-Fi audio industry with its hardcore performance and industrial aesthetic design. Equipped with efficient fast-charging technology and an intelligent power management system, its 1800mAh lithium battery offers up to 10 hours of extended battery life, and also supports listening while charging, ensuring users can enjoy a high-fidelity music experience throughout the day.

M18i Max supports switching between USB DAC and dual-mode lossless Bluetooth, catering to listening needs in both wired and wireless scenarios.

M18i Max contains two self-developed Current Mode PCT patent amplifier SiP modules, each housing four amplifier units, balancing powerful drive with delicate tonality. It features the flagship ESS Combo DAC ES9219Q in a dual DAC mono design, paired with a TTA (Three-Tier Architecture) decoding framework comparable to desktop devices, challenging the limits of portable audio quality again .

Bauhaus design language is perfectly integrated with a high-definition OLED screen, and it also supports HD calls. M18i Max is Apple MFi certified, meeting Apple's strict requirements for power consumption and compatibility of external devices.

Power On/Off

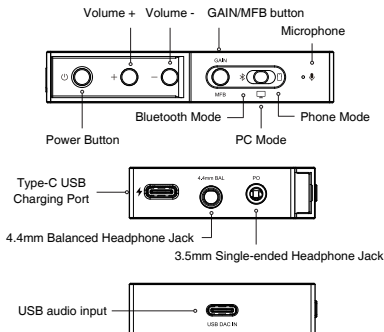
- Hold the power button for 2 seconds to power on and enter the selected input mode.
- Hold the power button for 2 seconds to power off.

Gain & USB Mode Selection

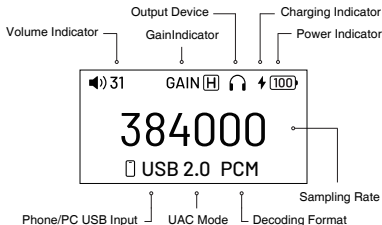
- In Phone/PC mode, short-press to switch gain (HIGH/LOW) for different headphones.
- Long-press (3s) to switch USB mode (1.0/2.0).
- Reconnect USB cable after switching modes.

Bluetooth Mode

- Hold the MFB button for 2 seconds to pair or reconnect.
- Press to play/pause; double-click to skip tracks.
- For calls: click to answer, double-click to reject; click to hang up.



When Used as a USB DAC



Driver Installation

To adapt to multiple scenarios and meet flexible pairing needs, M18i Max USB offers two decoding modes.

M18i Max USB 1.0 Mode

No driver installation is required on the PC; it's plug-and-play, supporting up to 96kHz/24bit.

It is recommended to set the PC system volume to maximum and control the volume via M18i Max.

M18i Max USB 2.0 Mode

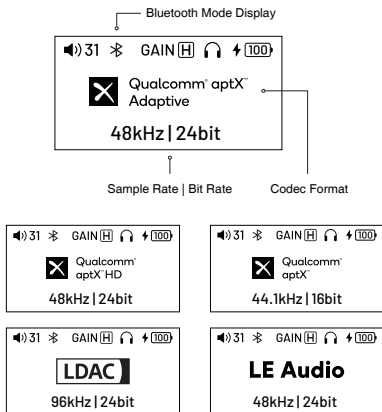
Supports Win XP/Vista/Win7-Win11, Linux, Android, HarmonyOS, macOS, and iOS systems.

For Windows first-time use, download the USB driver from the Questyle official website (www.questyle.com) to enable the DAC function. macOS is driver-free; simply select the corresponding sound card output. Supports up to 384kHz/32bit and DSD256.

When Used as a Bluetooth DAC



M18i Max is equipped with Qualcomm Snapdragon Sound™ technology and is certified for both Snapdragon Sound and Sony LDAC. With Bluetooth 5.4, it supports Qualcomm's lossless aptX Adaptive, aptX HD, aptX codecs, as well as Sony's LDAC 96kHz/24bit codec and the latest LE Audio codec. It also supports mainstream AAC and SBC codecs.



Intelligent Charging & Energy Management System

Phone Mode

- The audio USB port only transmits data and does not draw power; M18i Max is powered by its own battery.
- Both Bluetooth and Phone modes use battery power.

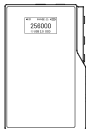
PC Mode

- The audio USB port transmits data and can also power the system and charge the battery.
- In PC mode, if the USB host device current is limited, M18i Max automatically adjusts the battery charging current based on system load, prioritizing the power needs of the main system before intelligently regulating the battery charging current.
- When connected to a phone in PC mode, it will consume the phone's battery.

Energy Management System

- In PC mode with both USB ports connected, M18i Max prioritizes using power from the charging port.
- When a power adapter is plugged into the dedicated charging USB port, M18i Max enters charging state and supports listening while charging in any mode.

Packaging & Accessories



M18i Max x1



User Manual x 1
Warranty Card x 1



Type-C to Type-C
Cable x 1



Type-A to Type-C
Adapter x 1



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.