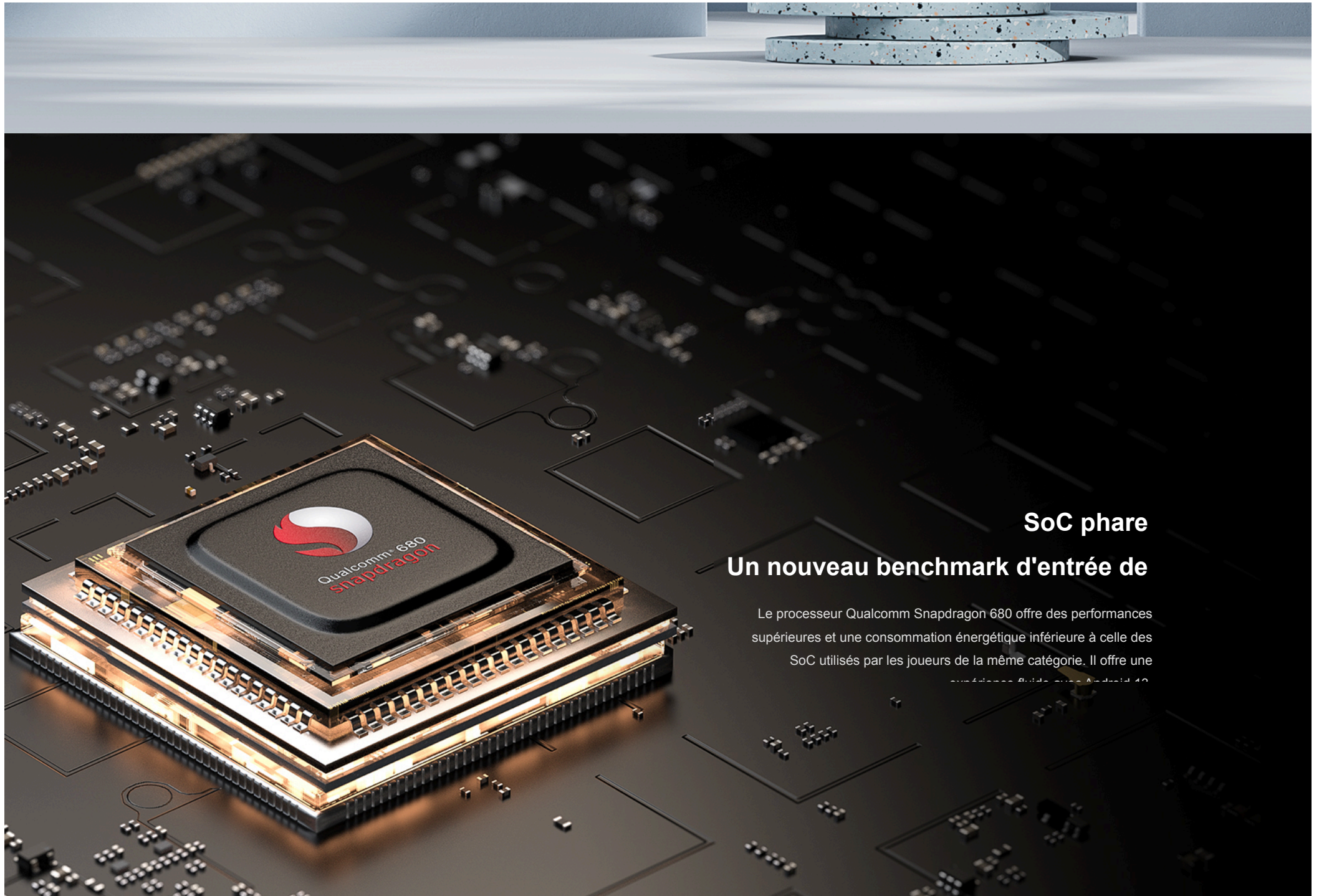


Une référence « copieuse » Nouveau paradigme

Le M21 redéfinit l'entrée de gamme avec sa lignée phare.

Ses performances, intérieures et extérieures, sont au cœur de votre plaisir. Son écran compact et ses performances exceptionnelles constituent un progrès considérable, visant à devenir une référence pour une toute nouvelle génération.





SoC phare

Un nouveau benchmark d'entrée de

Le processeur Qualcomm Snapdragon 680 offre des performances supérieures et une consommation énergétique inférieure à celle des SoC utilisés par les joueurs de la même catégorie. Il offre une expérience fluide avec Android 12.

4×CS43198 Plein de puissance

Les quatre puces DAC permettent une sortie entièrement différentielle à huit canaux, libérant ainsi tout le potentiel du casque grâce à des performances dynamiques exceptionnelles et à des capacités anti-interférences élevées. L'amplificateur du casque adopte un circuit à deux étages : le premier étage assure l'amplification de la tension, tandis que le second gère l'expansion du courant, garantissant ainsi un son plus pur et riche en détails.



Mode bureau breveté

Expert en protection de la

Le mode bureau fait son apparition sur un lecteur FIO d'entrée de gamme. En mode bureau, le M21 est entièrement alimenté par une alimentation externe. La batterie intégrée ne se charge ni ne se décharge, ce qui vous permet d'utiliser le lecteur en toute sécurité sur votre ordinateur sans endommager sa batterie.

Numéro de brevet : ZL202321946664.8

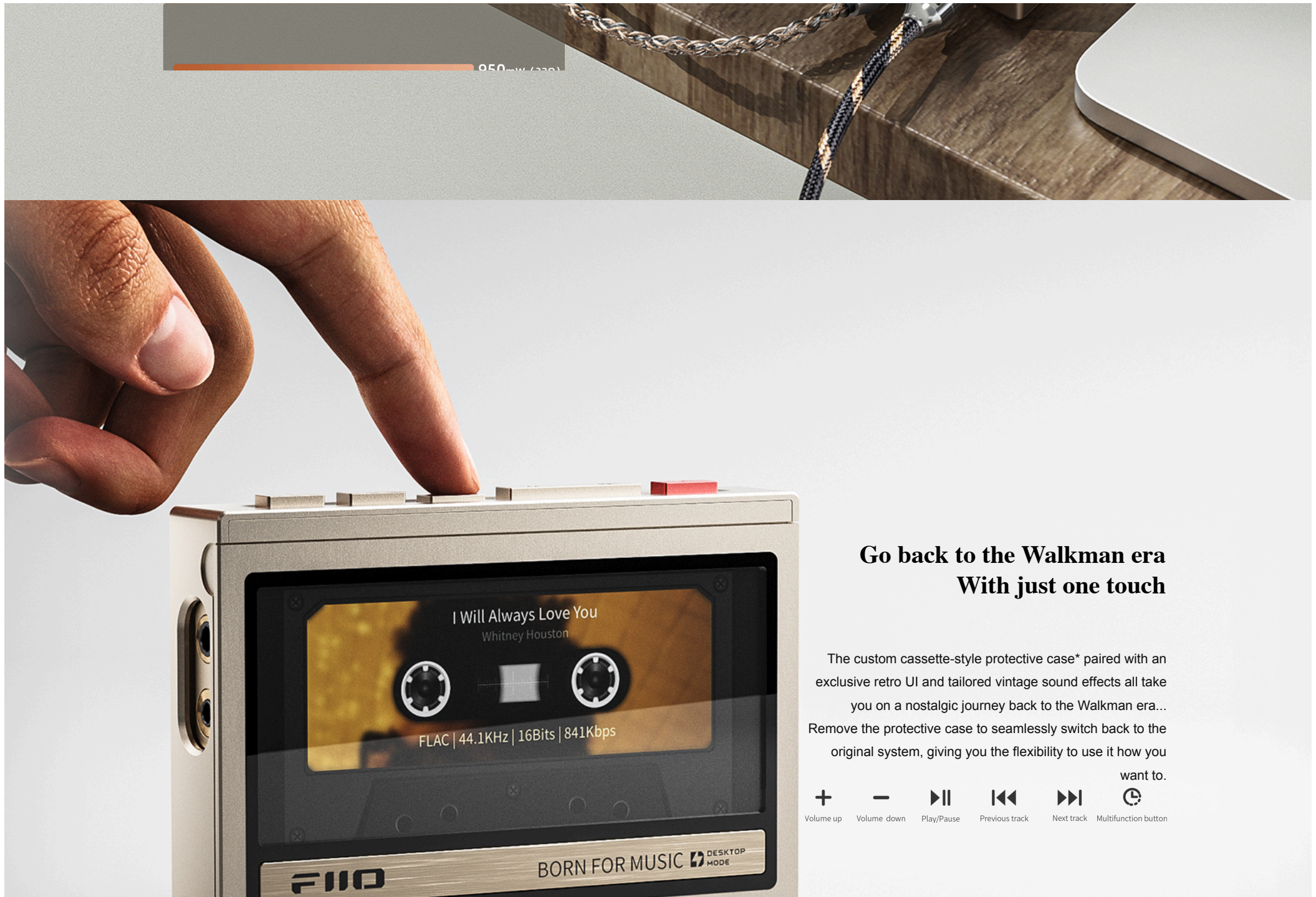


Modes d'alimentation double portable/de bureau Un bond en avant en termes de performances

En mode portable, il fonctionne sur une alimentation standard. En mode d'alimentation externe « **Super High Gain** », le lecteur bascule automatiquement sur une alimentation haute tension avec une tension de crête de 21 Vpp (300 Ω) et une puissance de sortie impressionnante de 950 mW (32 Ω). Ce mode offre une puissance de sortie digne d'un ordinateur de bureau, permettant au lecteur de s'adapter à une large gamme d'écouteurs ou de casques audio pour un plaisir auditif exceptionnel.

puissance de sortie



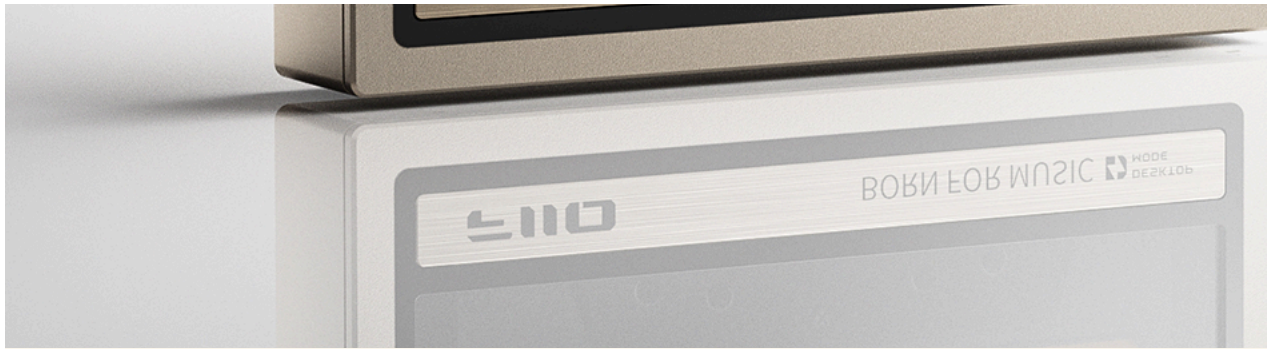


**Go back to the Walkman era
With just one touch**

The custom cassette-style protective case* paired with an exclusive retro UI and tailored vintage sound effects all take you on a nostalgic journey back to the Walkman era... Remove the protective case to seamlessly switch back to the original system, giving you the flexibility to use it how you want to.

+ **-** **⏸** **⏮** **⏭** **⌚**
Volume up Volume down Play/Pause Previous track Next track Multifunction button

FIIO BORN FOR MUSIC **DESKTOP MODE**

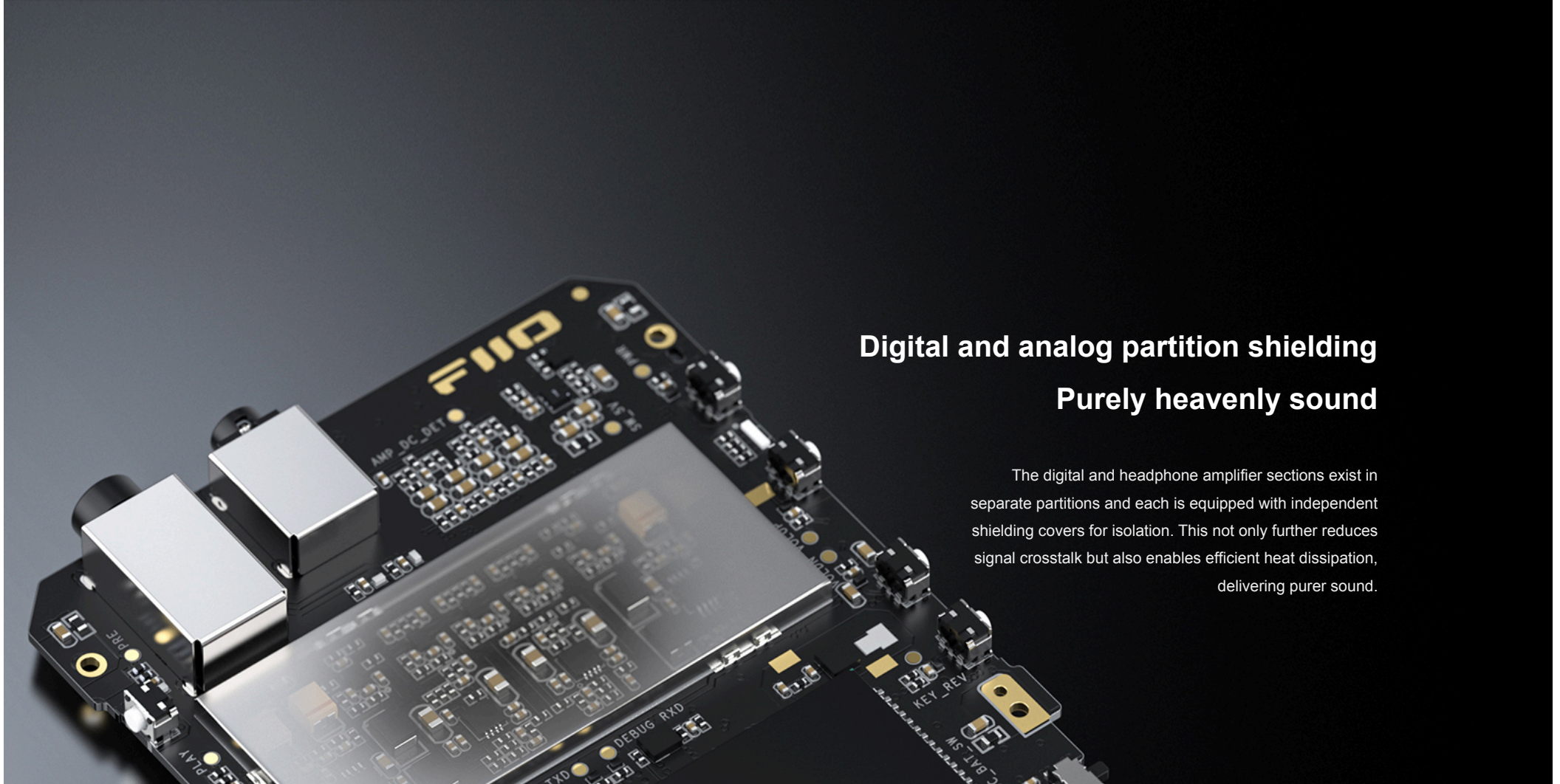
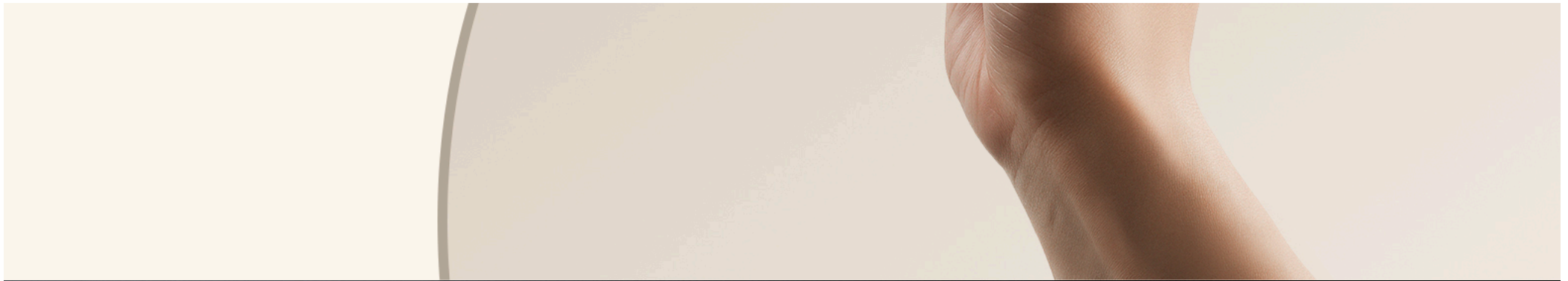


* The cassette-style protective case must be purchased separately.
* When using the cassette-style protective case, touchscreen operation is disabled; only button operation is supported.

True quality Inside and out

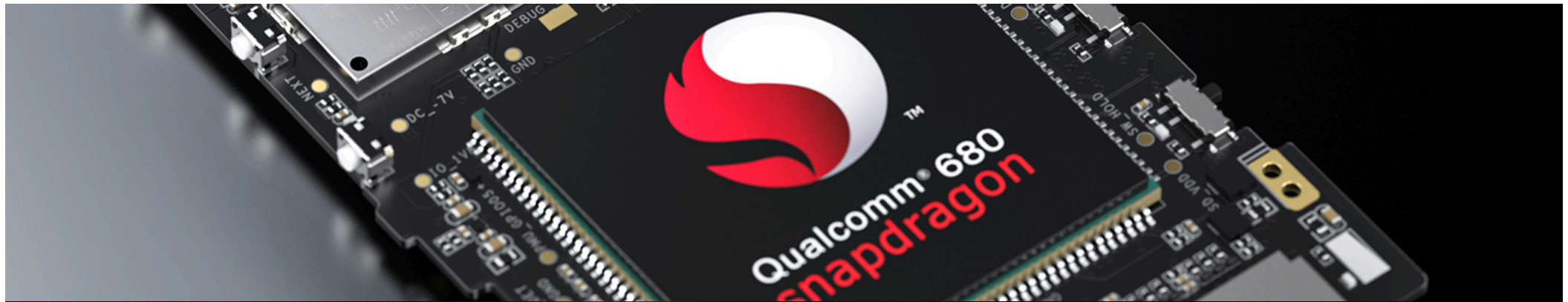
The fully aluminum alloy body with an AG frosted glass back offers a delicate texture and comfortable grip. The screen features an oleophobic coating that significantly reduces fingerprints and smudges, making for smoother touch operation.





Digital and analog partition shielding Purely heavenly sound

The digital and headphone amplifier sections exist in separate partitions and each is equipped with independent shielding covers for isolation. This not only further reduces signal crosstalk but also enables efficient heat dissipation, delivering purer sound.

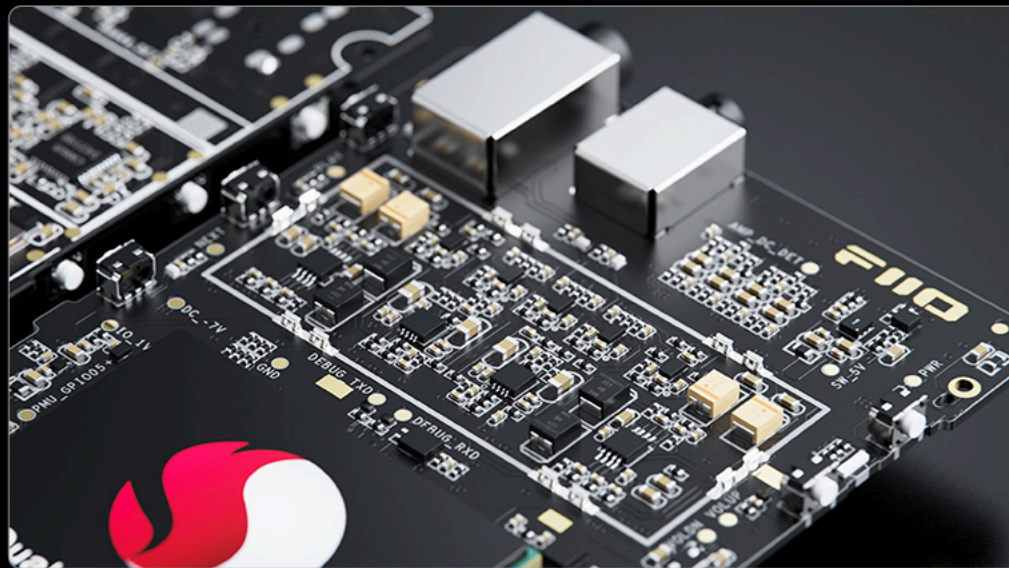
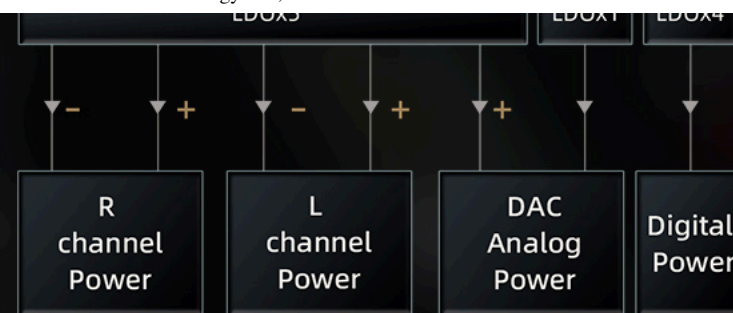


Flagship-grade power

There are separate power supply paths for the digital and analog circuits, which effectively reduce crosstalk between the two. The result is more precise digital processing, purer analog output, and enhanced driving power. The analog circuit is further subdivided into multiple independent power supplies for components such as the DAC and headphone amplifier. This clean and robust power delivery enhances the dynamic range and leads to



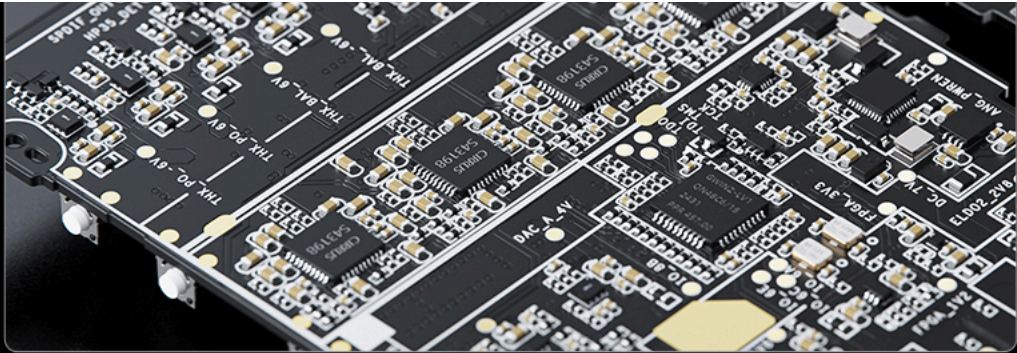
greater reproduction of details in the audio – for a more refined and natural sound.



High-end HiFi Parts For better sound

In the M21's audio circuit are high-precision thin-film resistors and low- temperature-drift capacitors that ensure refined and stable sound quality - specifically the greater consistency between the left and right channels and across all frequency ranges. Additionally, fine circuits such as the DAC and headphone amplifier are equipped with over 10 low-impedance, high-capacity tantalum capacitors. These





provide abundant energy reserves and a robust power supply for more powerful, dynamic sound.

Global audio optimization

5th-gen FPGA + dual custom femtosecond crystal oscillators

FIIO developed a custom crystal oscillator specifically for the M21, which has been carefully selected to meet femtosecond-level standards, in order to ensure consistency and stability in its output. With a high-precision, low-jitter unified clock source, it accurately matches PCM and DSD audio at various sampling rates, ensuring precise reproduction of digital audio signals.

PEQ

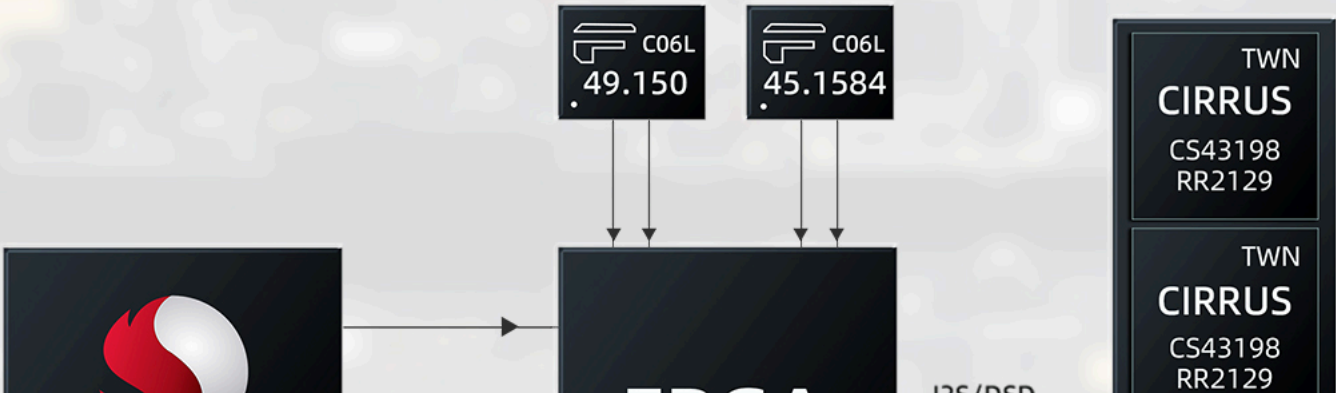
Global 10-band PEQ

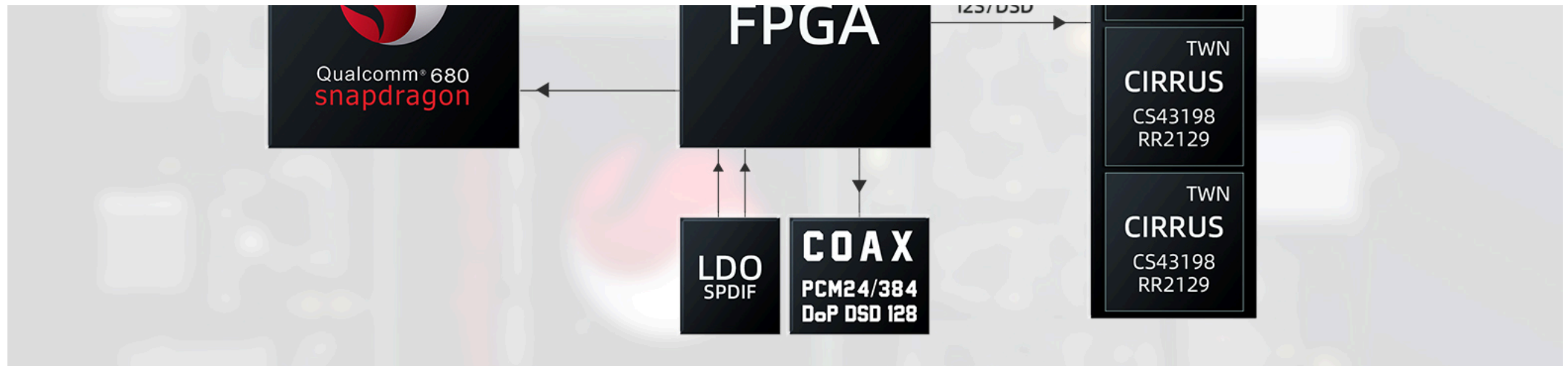


Global no SRC



Global ALL TO DSD





Versatile connectivity

High-performance output

Analog Output

3.5mm+4.4mm headphone outputs: Connect to headphones





15h long battery life

Exploring the world of music

The M21's 4000mAh high-voltage battery provides up to 15 hours of ultra-long battery life, effortlessly providing the energy for extended listening sessions when commuting or traveling, allowing you to fully immerse yourself in the world of music. It also supports 20W PD fast charging, enabling quick recharges even during short breaks.

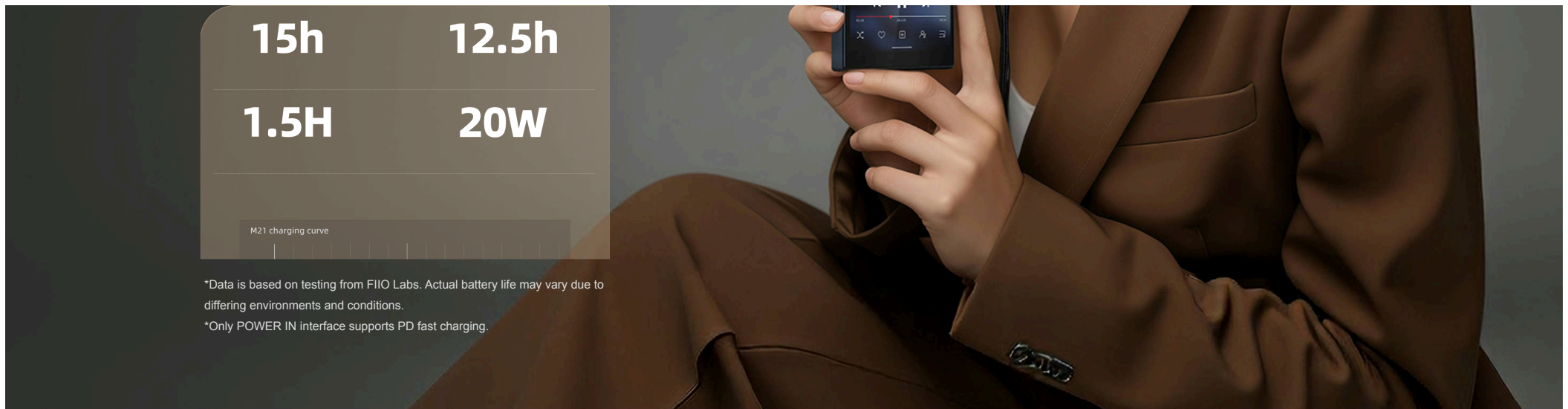
Single-ended battery life

Balanced battery life

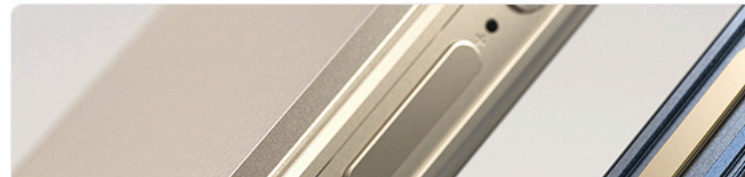
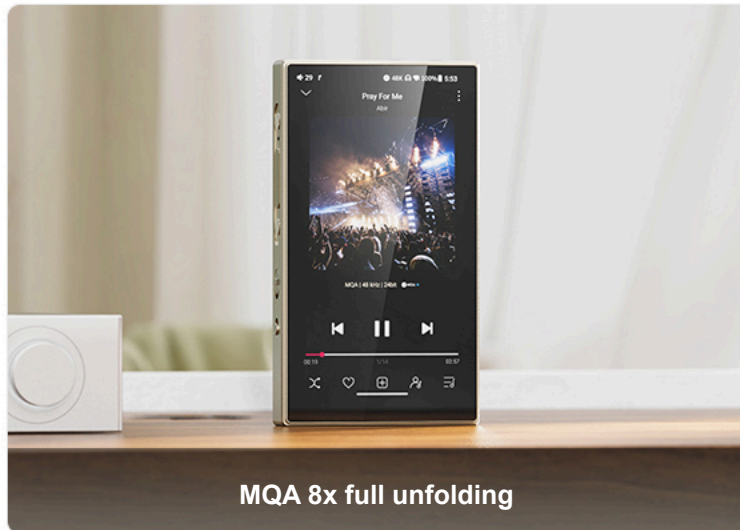
Charging time

PD fast charging





Hardware and software Synergy all covered

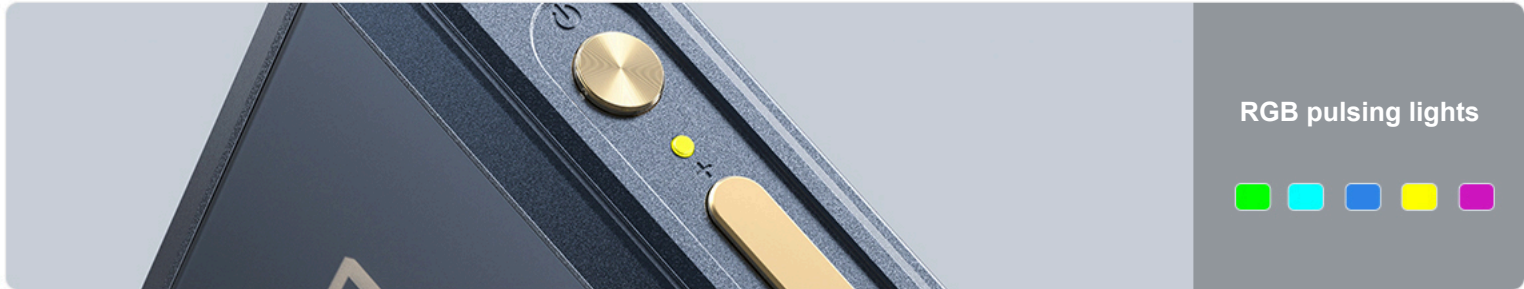




Five working modes



Customizable multi-function key



RGB pulsing lights



Boutons et ports étiquetés

- 1 Affichage
- 2 Voyant lumineux
- ③ Touche marche/arrêt/verrouillage
- ④ Touche d'augmentation du volume
- ⑤ Touche de volume moins
- 6 Touche multifonction
- ⑦ Commutateur de mode machine
- ⑧ Interrupteur HOLD



- ⑨ Sortie casque/sortie ligne symétrique 4,4 mm
- ⑩ Sortie casque 3,5 mm/sortie ligne/sortie coaxiale
- ⑪ Emplacement pour carte MicroSD
- ⑫ Port de données/chargement de type C
- ⑬ Port de charge/alimentation de type C
- ⑭ Coque arrière en verre
- ⑮ Cadre central en alliage d'aluminium
- ⑯ Piste suivante
- ⑰ Lecture/Pause
- ⑱ Piste précédente

Liste de colisage

- 1M21 * 1
- ②Protecteur d'écran en film trempé (préinstallé en usine*1)



FIIO

Warranty Card

★Authentic-Checking

✕ Scratch off the coating to get a 20-bit security code.

✕ Go to FIIO's official website at www.fiio.com. Click the "Check Authenticity" icon in the upper-right corner, [Click here](#) to learn more, and then enter the 20-bit security code and 4-bit verification code. You will get the checking result after clicking the "query" icon. [Click here](#)

✕ Checking result:

A. The security code entered proves the product is authentic.

Ⓢ The product you purchased is an authentic product from Guangzhou FIIO Electronics Technology Co., Ltd. Thanks for your support!

B. The security code entered proves the product is not authentic.

Ⓢ The product you purchased is not an authentic product from Guangzhou FIIO Electronics Technology Co., Ltd.

★ Warranty Terms and Conditions

Model	Warranty
Mainframe	One-month guarantee for replacement One year of free maintenance
Accessories except the mainframe (Subject to the items listed on user manual)	Without Warranty
Accessories (Packing material (box) or other freely-wrapped parts)	Without Warranty

Note: The above three guarantees start from the invoice-issue date. FIIO warranty is not for your reference. Local sales agents have the right to determine the specific details.
Guangzhou FIIO Electronics Technology Co., Ltd. reserves the final interpretation and amendment for the above warranty terms and conditions.

- ③ Étui de protection*1
- ④ Carte de garantie *1
- ⑤ Guide de démarrage rapide * 1
- 6 Câble de données USB * 1
- ⑦ Manuel d'instructions GPL V2 *1



Spécifications et paramètres de base

Basic Specifications

Color: Titanium gold,Dark blue

Dimensions: About 68mm x 121mm x 17mm

Weight: About 193g

Hardware configurations

SoC: Snapdragon 680

OS: Android13

DAC: CS43198*4

Display: 4.7-inch (750x1334) fully laminated screen

Battery capacity: 4000mAh

Charging: Supports PD2.0 and PD3.0 PPS fast charging

Battery life: 15h single-ended, 12.5h balanced

RAM: 4GB

Internal storage/available capacity: 64GB/about 52GB



Storage expansion: MicroSD card, supports 2TB
Headphone outputs: Single-ended 3.5mm PO/LO/SPDIF + Balanced 4.4mm PO/LO
USB interfaces: Type-C USB3.0*1 (charging/data transmission)+ Type-C POWER IN*1 (charging/independent power supply)

Bluetooth Specifications

Bluetooth version: 5.0
Bluetooth Transmitter: AAC/SBC/aptX/aptX HD/LDAC/LHDC
Bluetooth reception: SBC/AAC/LDAC

Headphone outputs

Output power 1: L + R≥ 950mW +950mW(32Ω/THD + N<1%/balanced/Super high gain mode)
Output power 2: L + R≥ 185mW +185mW(300 Ω/THD + N<1%/balanced/Super high gain mode)
Output power 3: L + R≥ 405mW +405mW(32Ω/THD + N<1%/single-ended/Super high gain mode)
Output power 4: L + R≥ 45mW +45mW(300 Ω/THD + N<1%/single-ended/Super high gain mode)
Output power 5: L + R≥ 720mW +720mW(32Ω/THD + N<1%/balanced/High gain)
Output power 6: L + R≥ 290mW +290mW(32Ω/THD + N<1%/single-ended/High gain)
SNR: ≥ 126dB (A-weighted)
Bottom noise: <1.6uV(A weight)

特别说明

由于该产品上市后存在系统、功能、参数等更新，且有一定的不确定性、时效性，您在购买时请以本页面提供的相关描述为准，工作人员在社交平台上与用户的相关沟通和讨论，并不代表官方承诺，还请谅解。如您了解到该产品的新信息，请咨询客服，感谢您的理解与支持。

Paramètres M21

Suivez-



f

You
Tube