Qudelix-5K Plus

User Manual



NOVEMBER 2026

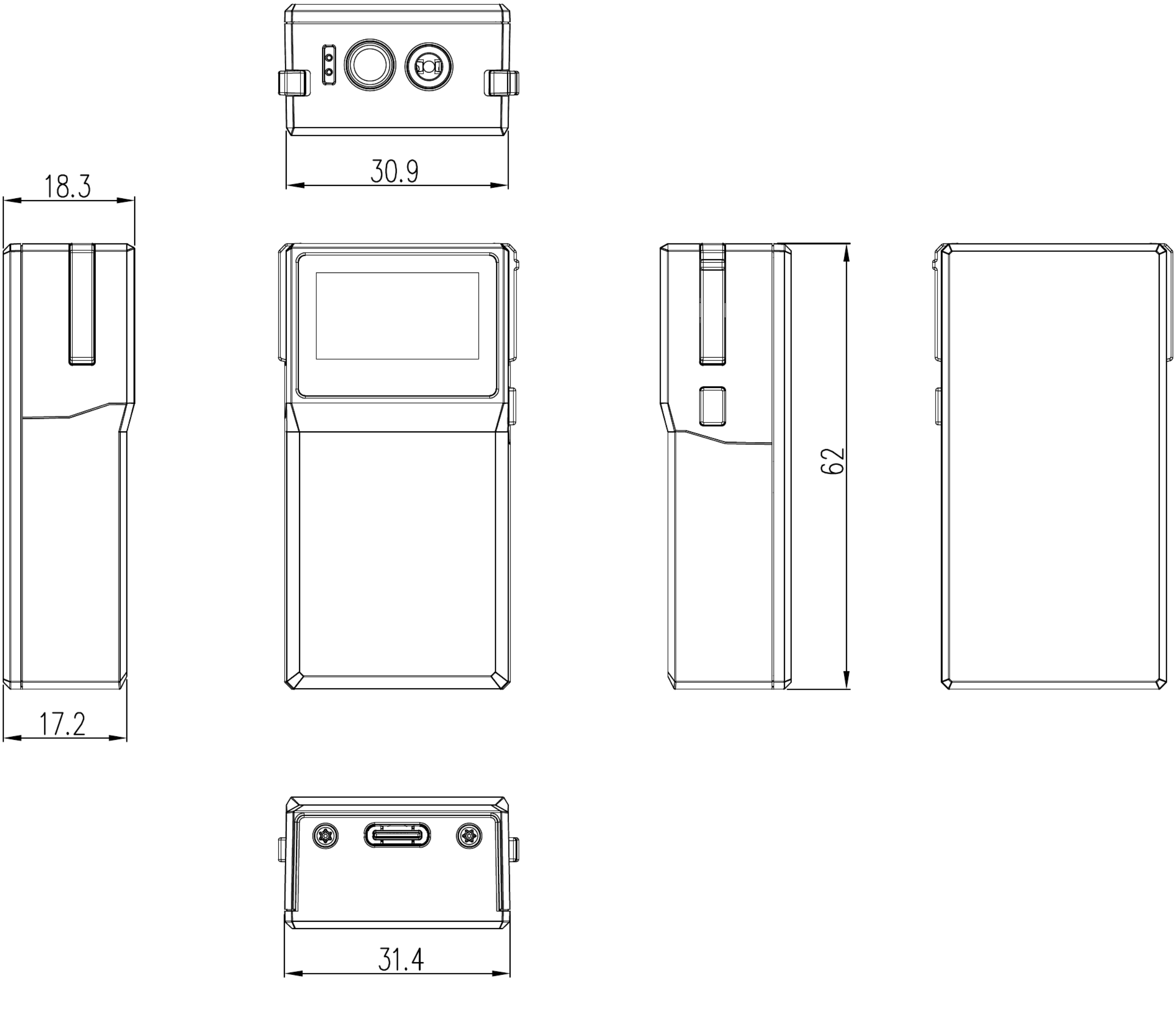
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Specifications

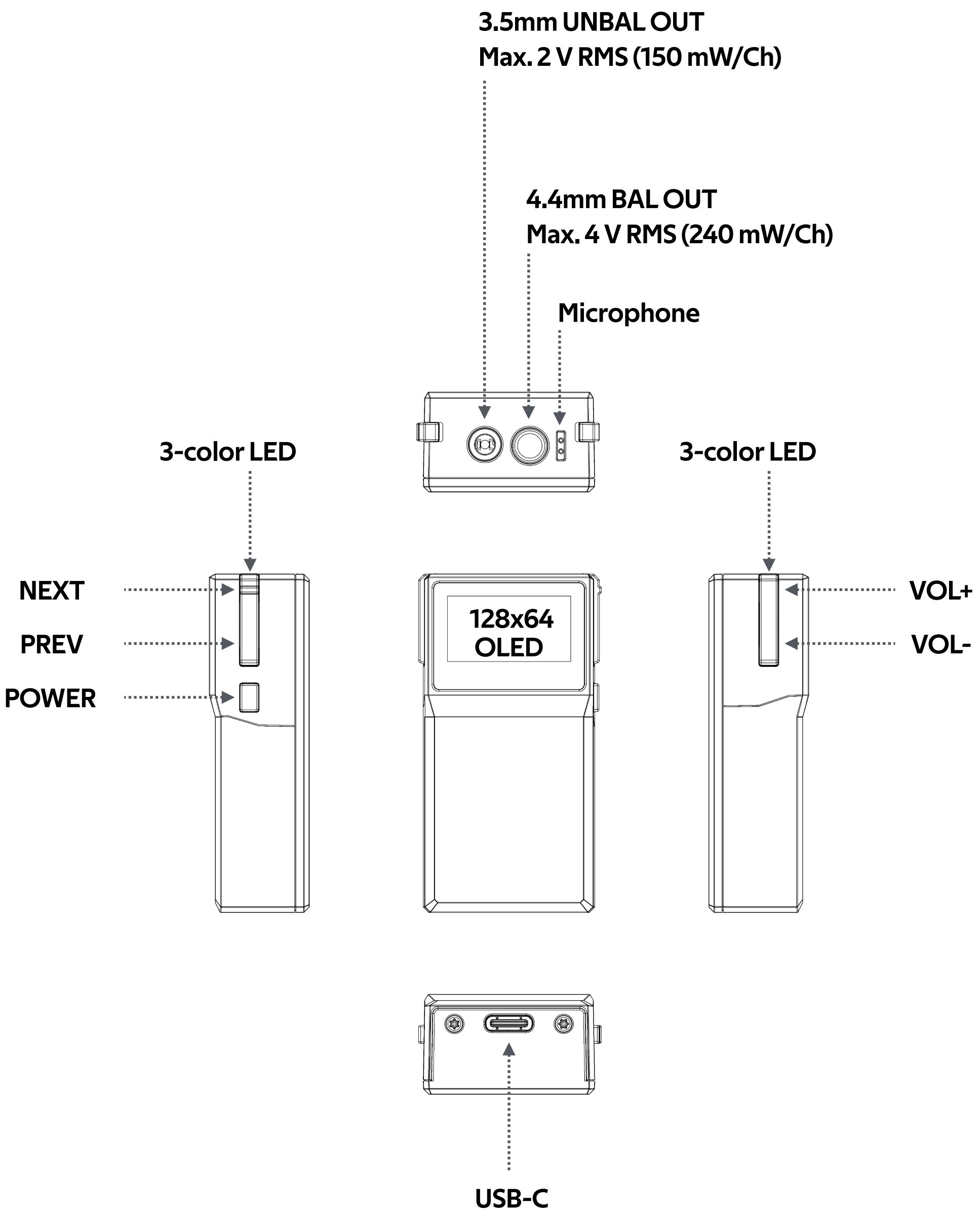
- Bluetooth 6.2
  - Class 2 (2.5 mW / 4 dBm), up to 10 m
  - 2.4 GHz frequency band
- Qualcomm QCC5181 Bluetooth chipset
- Dual ES9219 SABRE HiFi® DACs
  - 3.5 mm unbalanced output: up to 2.0 V RMS / 150 mW
  - 4.4 mm balanced output: up to 4.0 V RMS / 240 mW
- High-precision MEMS audio clock
- Qualcomm Snapdragon Sound V2
  - aptX Lossless, aptX Adaptive, aptX HD, aptX Low Latency, aptX
- LDAC, AAC and SBC support
- High-resolution USB DAC: 96 kHz / 24-bit
  - USB Audio Class 1.0
  - Windows/macOS/Linux support (no driver installation required)
  - Connect Android devices with a USB-C to USB-C or OTG cable
- 30-band GEQ/PEQ with double-precision processing
- 20-band GEQ/PEQ with independent left/right channels
- High-sensitivity 3D LDS (Laser Direct Structuring) antenna
  - Bluetooth range: over 10 m
- Qualcomm® cVc™ noise cancellation technology
- High-sensitivity MEMS microphone
- Five multifunction buttons and three-color LEDs on both sides
- Qudelix iOS/Android mobile app
- Qudelix Chrome app for PC/macOS
- Over-the-air firmware updates
- Black plastic body with a scratch-resistant UV coating
- 0.96-inch white OLED display (128 × 64 pixels)



SIZE & DIMENSIONS



Parts and Functions



Power On/Off

1. Power on (Step 1): Briefly press POWER
   - With the device off, briefly press POWER once to display the battery level on the OLED, as shown below.
   - After 2 seconds, the screen turns off and the device powers off.



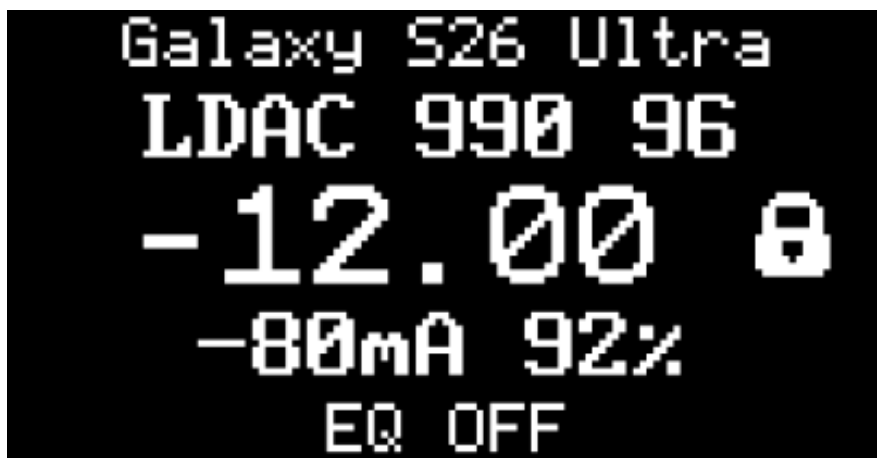
2. Power on (Step 2): Press POWER again
   - While the battery level screen is visible, briefly press POWER again to start the Qudelix-5K Plus.

*You can also turn the device on by holding POWER for at least 3 seconds.

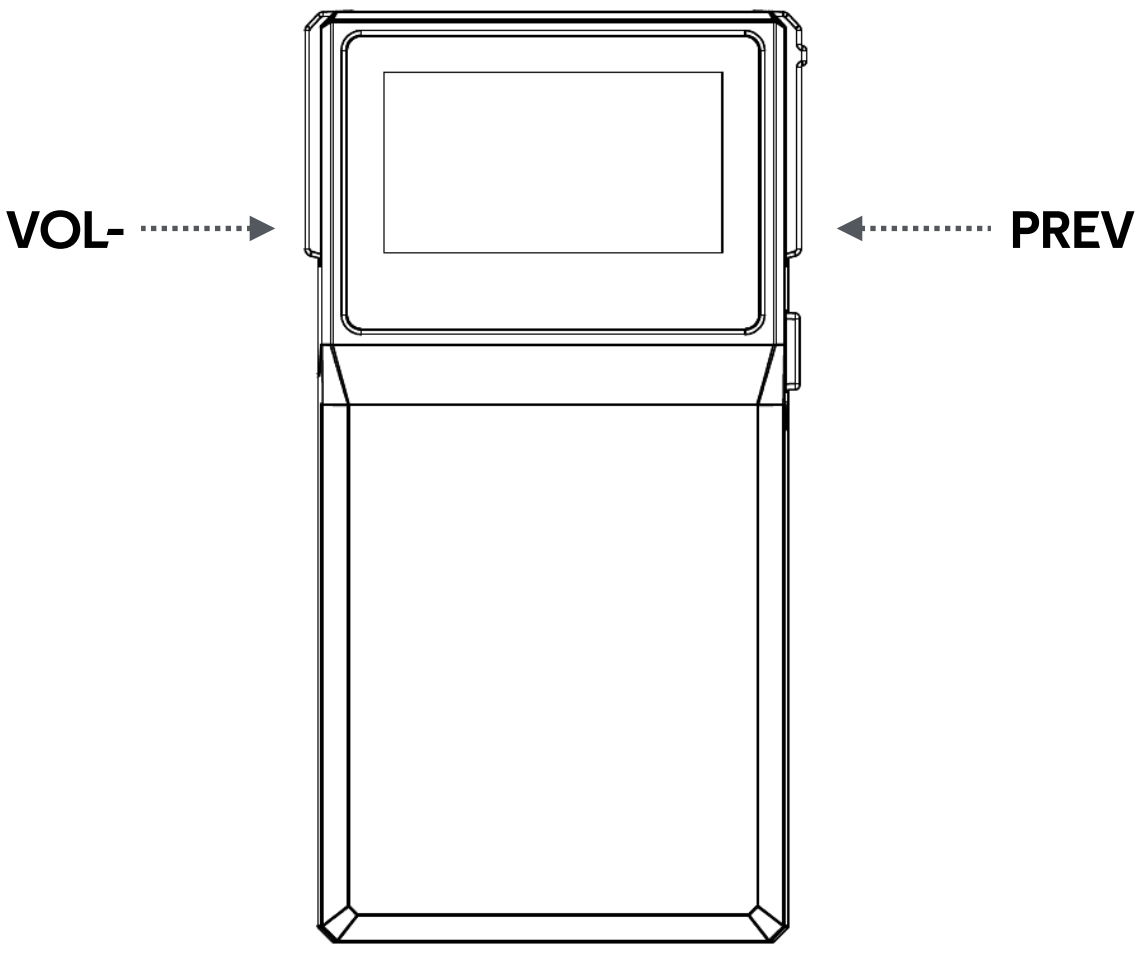
3. Power off
   - With the device on, hold POWER for at least 1 second to turn it off.

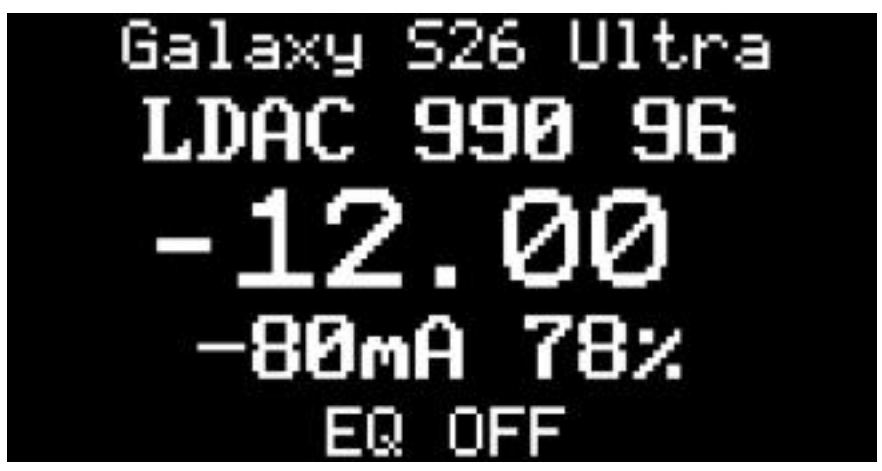
Button Lock

1. Briefly press VOL- and PREV together to lock the buttons.
    - Repeat the same action to toggle between locked and unlocked.



Lock indicator

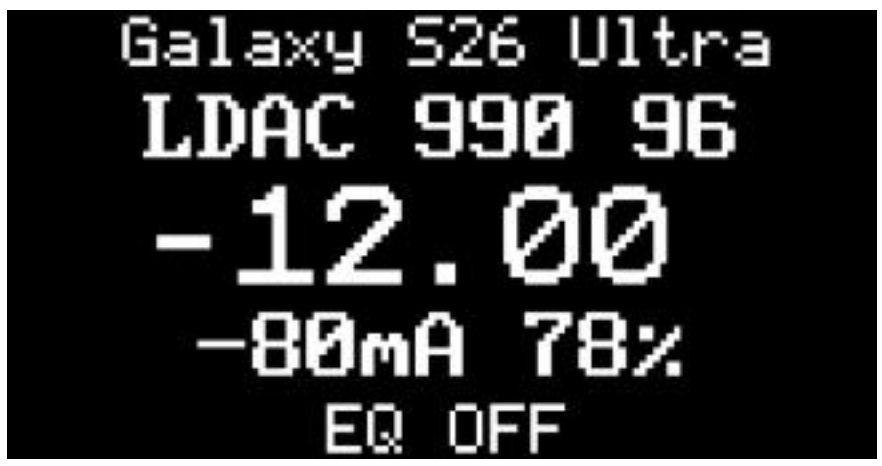


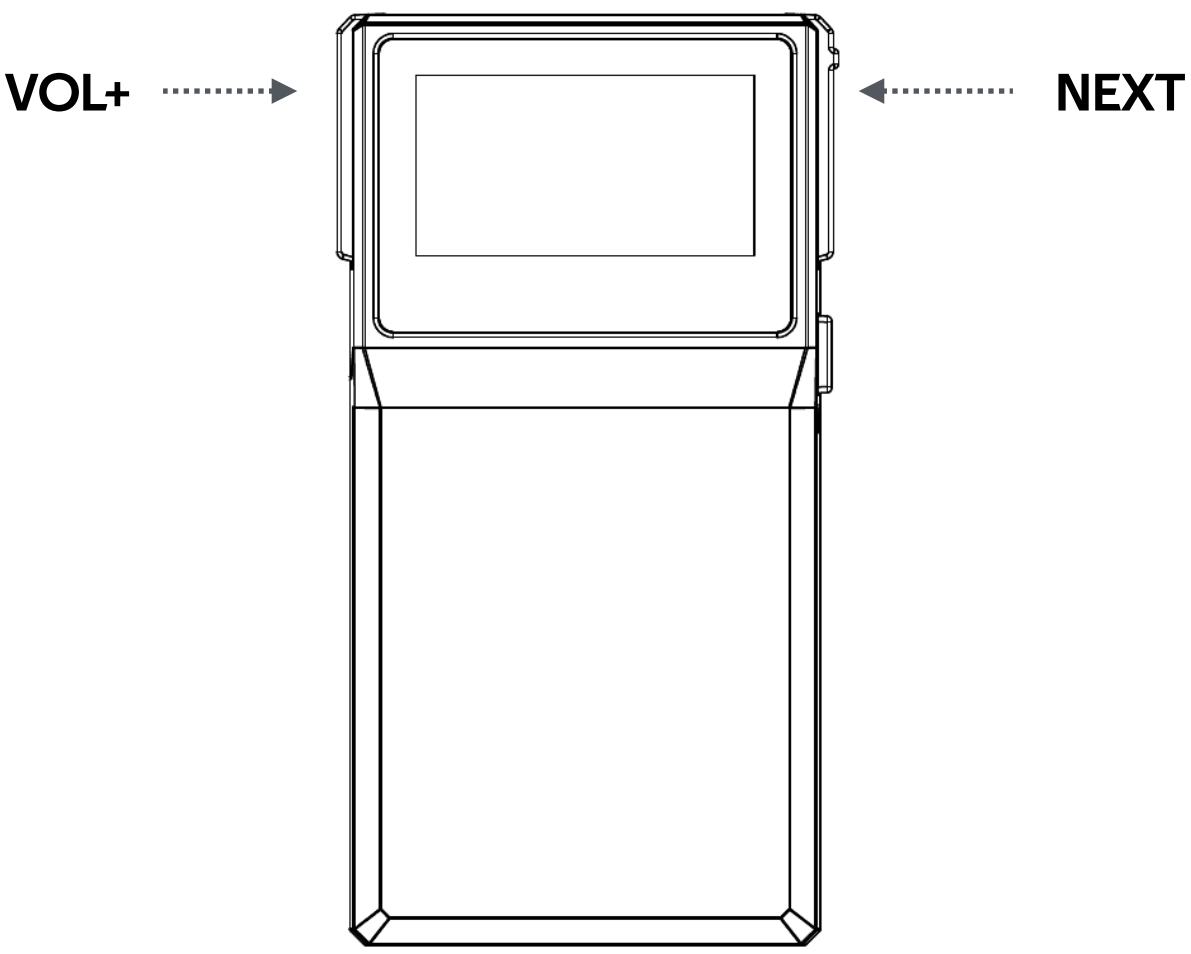


*You can also control Button Lock in the app.

Settings Menu

1. Briefly press VOL+ and NEXT together to switch between the main screen and the settings menu.



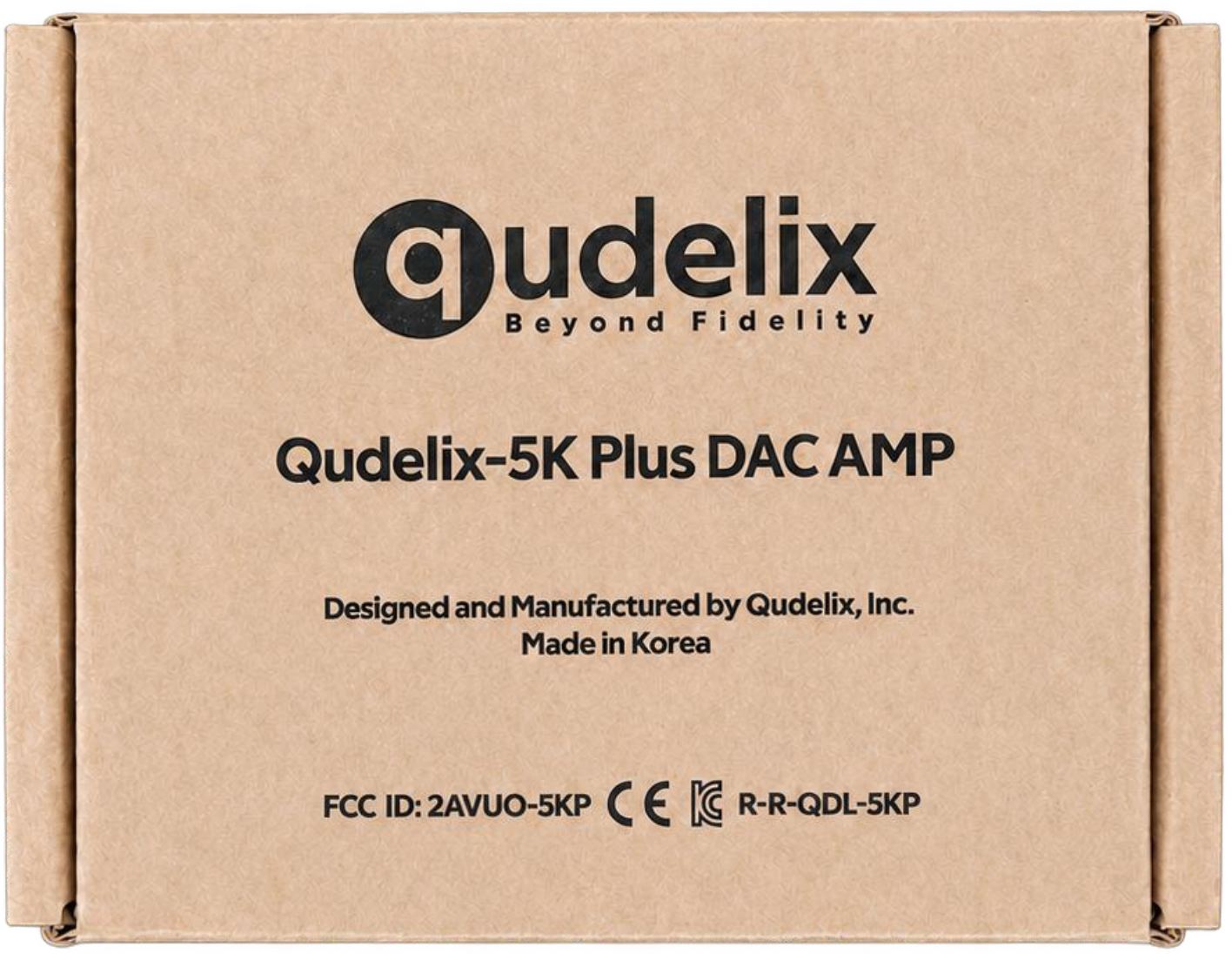




*You can also adjust all settings in the app.

Package Contents





Mobile App





We recommend installing the app before first use.





Windows/macOS PC Chrome App

Available in the
Chrome Web Store

https://chromewebstore.google.com/detail/qudelix/phaodiidhofhdmfkjiacigibgikhfafn?hl=en

