TK3

DACs: Dual 9039Q2M

Decoding supported bit rate: 44.1k, 48k, 88.2k, 96k, 176.4k, 192k, 384k, 768k up to 32bit,

DSD 64/128/256/DSD512

Qualcomm QCC Bluetooth chipset format support: LDAC, SBC, AAC, aptX, aptX-Adaptive, aptX-LL, aptX-HD, aptX-Adaptive, LHDC

Input: USB/Bluetooth/Coaxial spdif

Supported devices: Android/iphone/ipad/Windows computer (Win10 and above driver-free)/MAC computer (driver-free)

Frequency response range: 10Hz-50kHz

THD N Distortion: ≈0.0008% (1khz A weighted)

Signal-to-noise ratio: -120DB

Dual 9039q2m maximum dynamic range: 130dB

Maximum Output Power: 1200mw (L R) (32Ω)

9039Q2M DNR dynamic range: 130db

Volume: ADC analog to digital volume, the whole section will not be biased

Maximum output level: 10V

Headphone impedance support: 6-600Ω

Battery life: about 8 hours

Battery capacity: 5000mAh supports power display, supports charging separation and charging while charging

Charging support: 18w USB (charging supports bypass charging, supports charging and use)

Size: 6.5*11*2cm

Weight: approx. 220 g

Warranty: One year (paid repair after one year),

Function Introduction: Support LDAC, SBC, AAC, aptX, aptX-Adaptive, aptX-LL, aptX-HD, aptX-Adaptive, LHDC and other high-definition Bluetooth audio protocols, with 3.5, 4.4 headphone output interfaces, which can be compatible with all kinds of headphones.

ADC volume control: The knob is analog-to-CNC to accurately adjust the volume adjustment, effectively adapting to various high and low impedance and sensitivity headphones, effectively avoiding problems such as bias

Dedicated Low-Frequency Gain Circuit: The BASS switch supports low-frequency gain (BYPASS means off), which can be turned on to increase the low frequency according to personal preference

DAC decoding adopts the latest SABRE technology of the United States ESS, high-performance decoding chip dual 9039q2m, the maximum dynamic range can reach 130dB,

Ear amp output: Imported Texas Instruments dual OPA2211 precision amplified high-specification op amps bring powerful sound quality that surpasses the same level.

TPA6120A2 the powerful thrust brought by the HIFI audio amplification chip while the noise floor is inaudible.

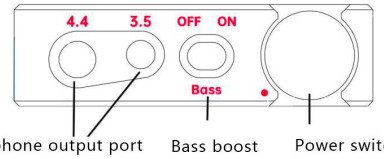
The ear amplifier supports USB connection to computer and some mobile phones for playback

The phone can be connected using USB OTG cable (Apple adapter included)

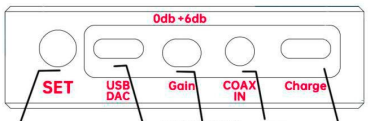
FCC STATEMENT 1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference,and (2) This device must accept any interference received, including interference that may cause undesired operation. 2. Changes 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. RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

When this device plays audio through the USB-C port of the mobile phone, if the device's earphone, Bass switch and volume knob encounter static electricity, it may cause the audio playback software on the mobile phone to pause. At this time, simply clicking the play button on the mobile phone's playback software can restore the playback. This is a very rare occurrence.

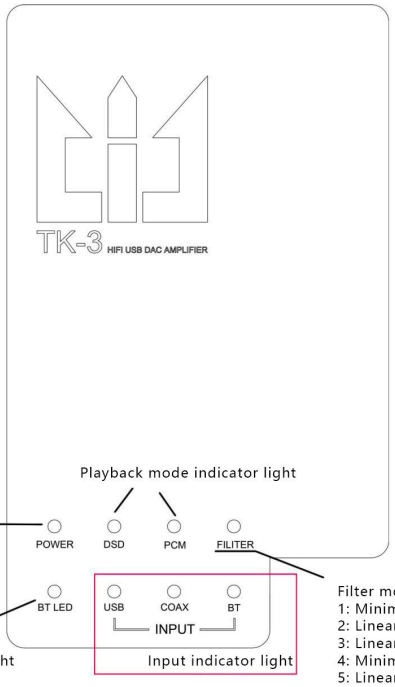


Headphone output port Bass boost Power switch + volume knob



SET button
Short press to switch filter modes
Long press for 2 seconds to switch input modes
Long press for 10 seconds to clear Bluetooth pairing

USB DAC input Gain indicator COAX IN USB charging port



Battery level indicator light
Red: 1% - 35%
Pink: 35% - 70%
White: 70% - 100%

Playback mode indicator light

Filter mode:
1: Minimum phase (default)
2: Linear phase with fast roll-off
3: Linear phase with slow roll-off
4: Minimum phase with fast roll-off
5: Linear phase with moderate roll-off
6: Minimum phase with slow roll-off
7: Brickwall filter
8: Linear phase with steep roll-off
9: Minimum phase with steep roll-off

Bluetooth indicator light Input indicator light