

BRZHIIFI**DAC-NXC-01**Multi-function
Decoding amp all-in-one Machine

(Please read it carefully and keep it properly)

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All-in-one amplifier and decoder

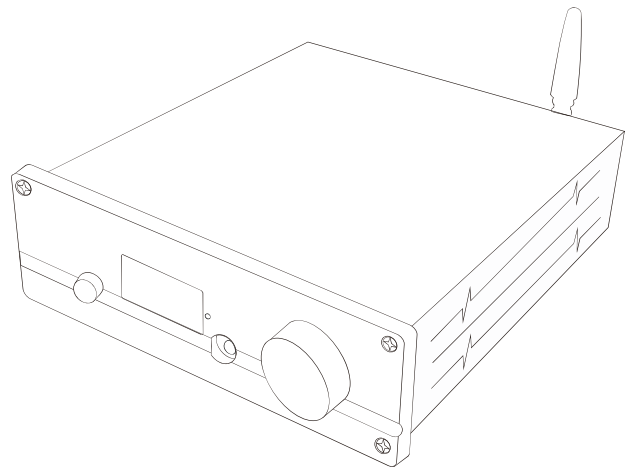
Multi-function decoding Bluetooth power
amplifier all-in-one machine

Professional research and development for high-fidelity audio system

Humanized audio solution

Perfectly matched with home audio equipment

Just to bring you better listening enjoyment



Bluetooth connection

Thank you for purchasing the NXC01 Desktop Decoding Headphone Amplifier!

NXC01 is a high-performance decoder with USB, optical fiber, coaxial, Bluetooth input, Line out output, and amp output. It can support up to 384kHz/32bit, DSD256 specifications. The NXC01's simple appearance and LED display can not only be used as a high-fidelity decoding amp, but also as a pure decoder or pre-stage. We believe that NXC01 will bring you more music Experience and fun. Now we recommend that you read the manual first so that you can use all the functions of NXC01 correctly. Bluetooth connection: Press the power switch button to switch to Bluetooth mode after power on. The screen displays "BLE", open the phone and enter-Settings-Bluetooth-search for "CSR 8675" connection pairing. After success, you can play mobile phone music through Bluetooth wireless transmission.

Packing List

Power Adapter	x 1	Warranty Card	x 1
Amplifier	x 1	bluetooth antenna	x 1
USB cable	x 1	Remote control	x 1
Manual	x 1	Certificate of conformity	x 1

Technical Specifications

Size	15.0cm x 16.9cm x 4.4cm
Weight	About 1kg (with packaging)
Power Supply	DC12V 2A
Enter	USB/OPT/COAX1/BT
Line out Output InterfaceA	RCA
AMplifier Output Interface	3.5mm headphone jack

Front Panel

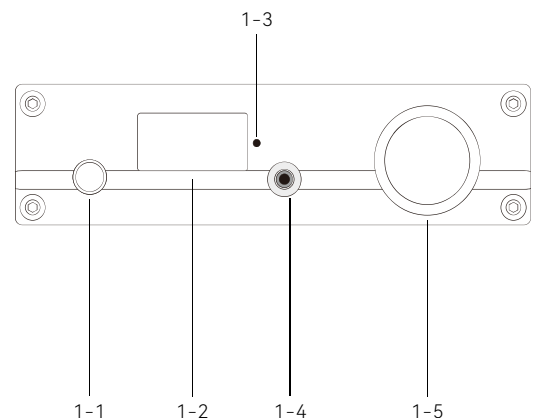


Figure A

1 - 1	Switch
1 - 2	LED Display
1 - 3	Remote Control Receiver
1 - 4	3.5mm Headphone Jack
1 - 5	Volume Knob/multi-Function Button

Back Panel

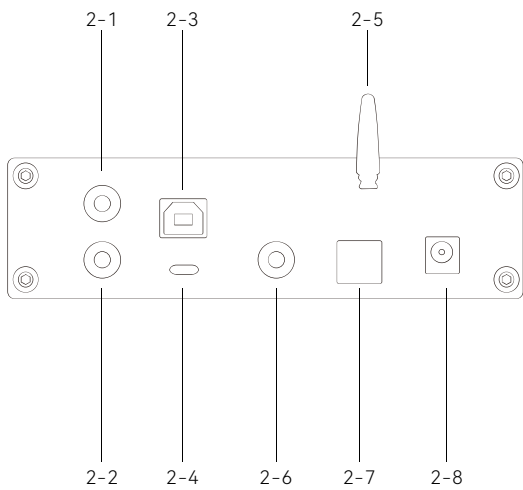


Figure B

2 - 1	Analog signal output left channel
2 - 2	Analog signal output right channel
2 - 3	USB input 1
2 - 4	USB input 2
2 - 5	Bluetooth input
2 - 6	Coaxial input
2 - 7	Optical input
2 - 8	Power input

Display

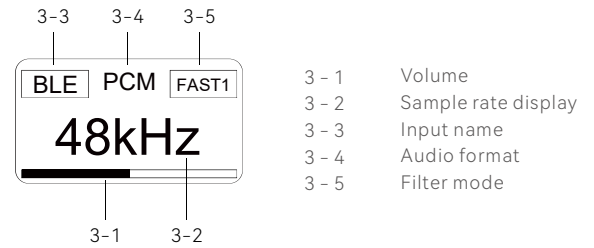


Figure C

Remote control

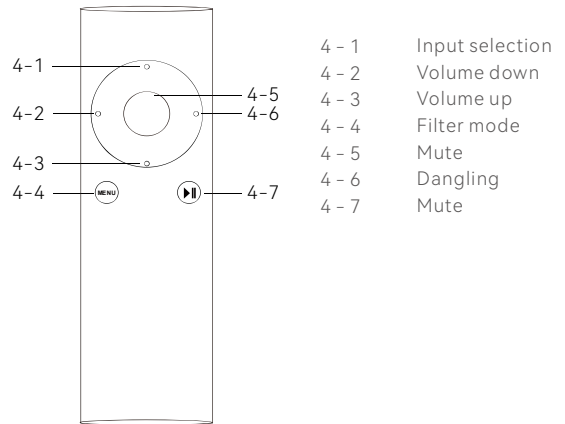


Figure D

Main Specifications

Input Support Specifications

USB IN: 44.1kHz-384/ 16bit-32bit

DSD64-DSD256 (Native) 、 DSD64-DSD256 (DOP)

OPT/COAX IN: 44.1kHz-192kHz/ 16bit-24bit

BT: AAC/SBC/APTX/APTX LL/APTX HD

Decoding Parameters List

Total Harmonic Distortion	<0.0003%@1kHz
@A-weighting	<0.0004@20-20kHz
Signal-to-noise ratio	>128dB@1kHz
@A-weighting	
Frequency response	20hz-20kHz(±0.2dB)
Output amplitude	2Vrms@0dBFS
Noise floor	<2uVrms
Channel crosstalk	-135dB@1kHz

Headphone Amp Parameters List

Total harmonic distortion	<0.00051%@1kHz,Output=128mW(32Ω)
@A-weighting	<0.001%@20-20kHz,Output=128mW(32Ω)
	<0.001%@1kHz,Output=100mW(300Ω)
	<0.0035%@20-20kHz,Output=100mW(300Ω)
Signal to noise ratio	>128dB@1kHz
@A-weighting	
Frequency response	20hz-20kHz(±0.2dB)
Output amplitude	2Vrms@0dBFS
Noise floor	<2uVrms
Channel crosstalk	-135dB@1kHz
Channel balance	0.5dB
Output internal resistance	<0.1Ω
Output Power	1000mW x 2 @32Ω, THD+N<1%
	125mW x 2 @300Ω, THD+N<1%
Adapted impedance	16-300Ω

Volume setting

- Mute setting and restore volume: Use the mute button on the remote control to set the output of NXC01 to mute, and press the volume key to restore the volume. (This function is only available for remote control).
- Volume adjustment: Use the knob on the panel or the volume plus and minus buttons on the remote control to adjust the volume of the NXC01.

Volume setting

Click the multi-function button on the front panel or use the "Cycle Left Input" button and "Right Cycle Input" button on the remote control to cycle through the inputs in sequence.

Volume can control the volume increase or decrease of the analog RCA amp.