

Zidoo DAC Setting

Applied for Zidoo UHD300 and NEO X

1. Source In

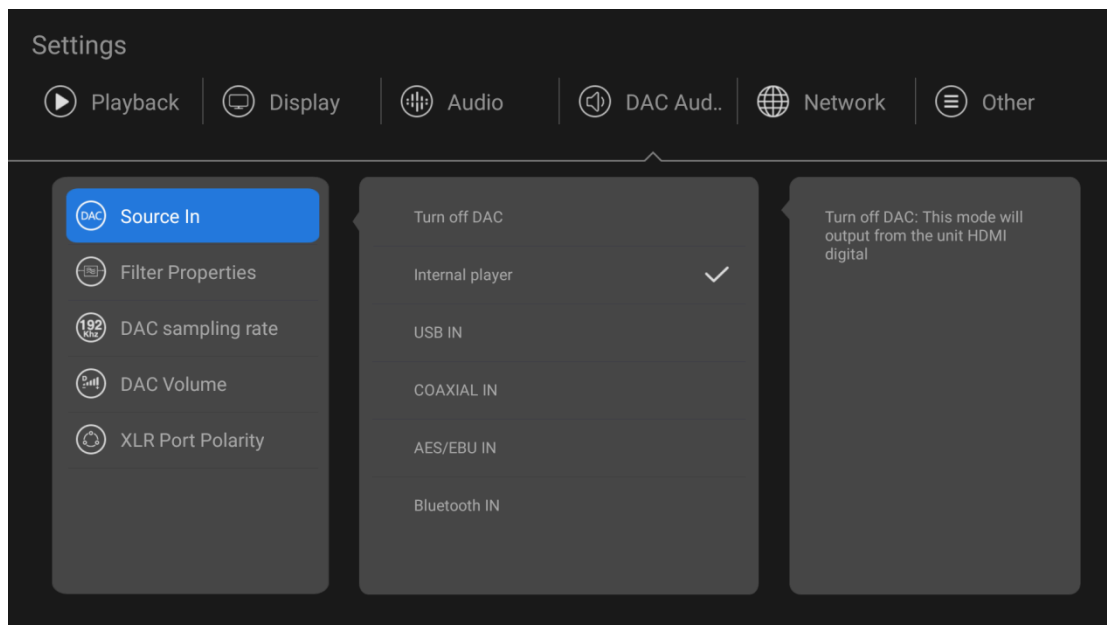
Turn off DAC: HDMI audio and DAC audio cannot output at the same time, after turning off DAC, then it will output by HDMI.

Internal player: decoded by internal DAC in Zidoo media player, it is analog output.

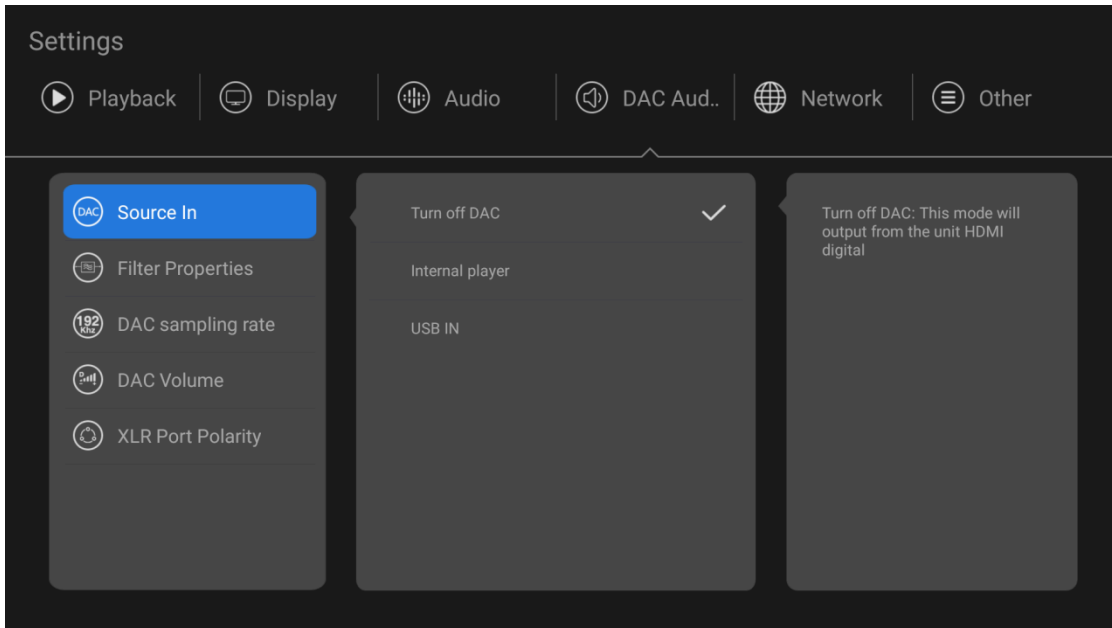
USB Coaxial AES/EBU Bluetooth in: external audio output, switching to corresponding audio source as it should be.

Note: digital port will be turned off when it is analog output.

1.1 UHD3000 Source In



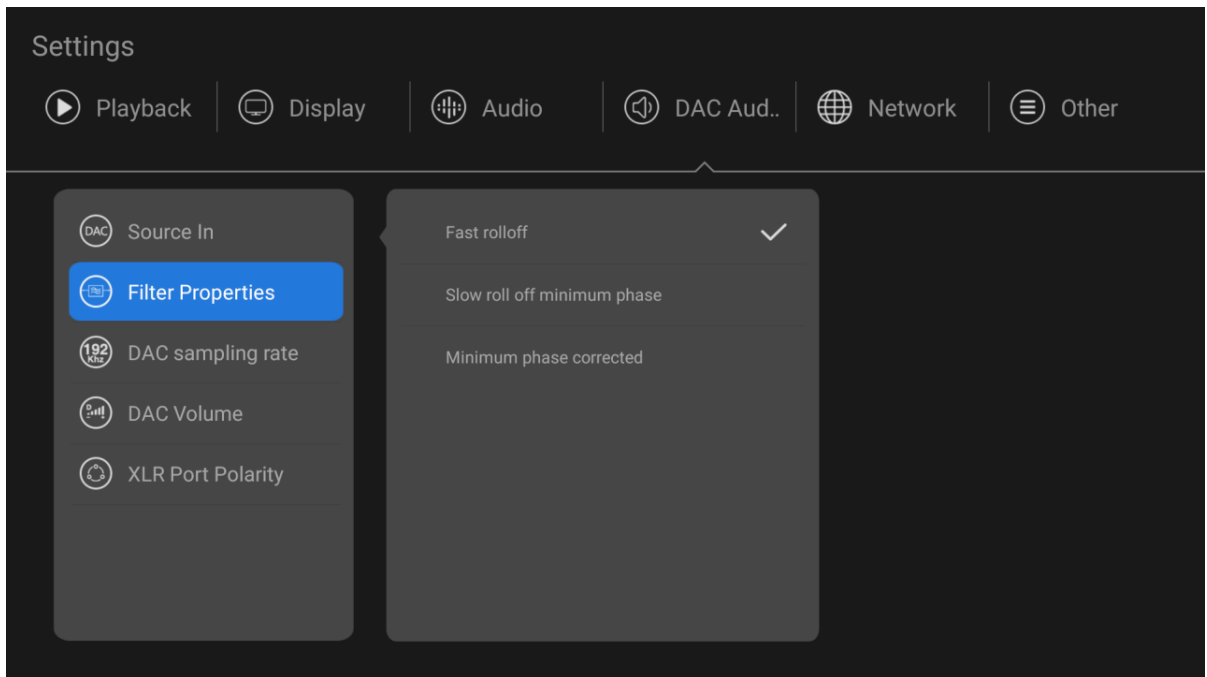
1.2 NEO X Source In



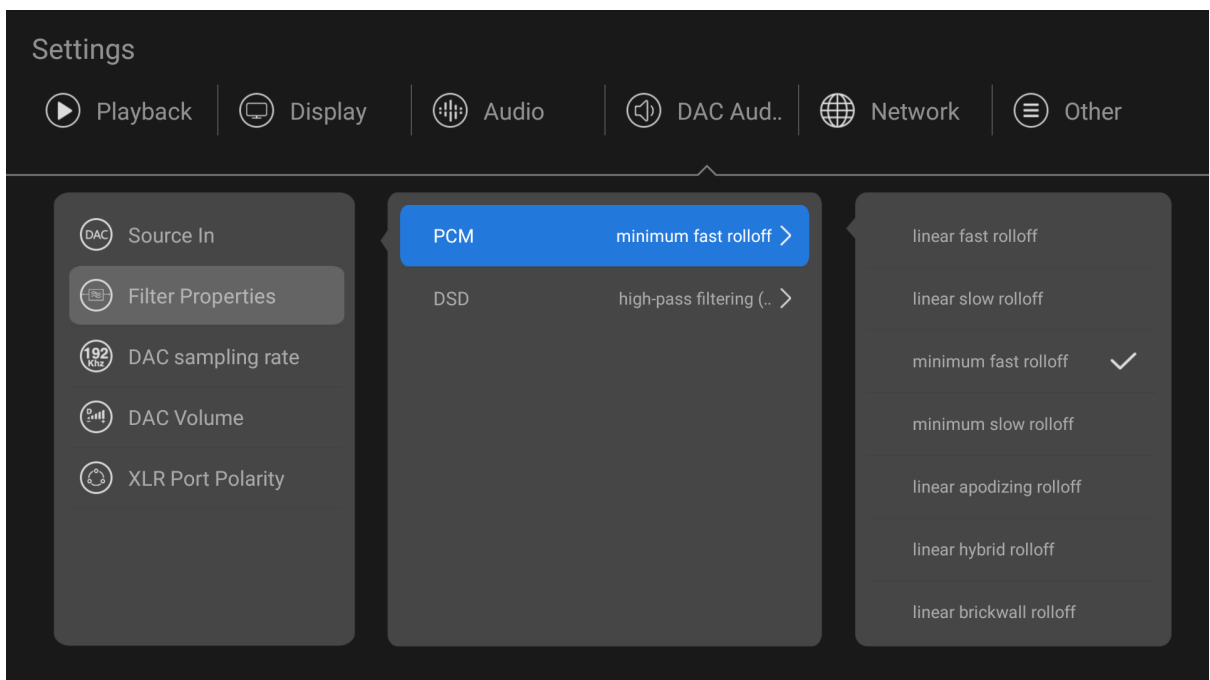
2. Filter Properties

Sound Type	Impulse Response	Filter name	Remarks	Sound Source Positioning	Edge
Natural Tone		Super Slow Roll-off	No echo reproduces natural sound		Ultra-Sharp
Acoustic Tone		Short Delay Slow Roll-off	Minimal echo reproduces original sound		Sharp
Traditional Tone		Slow Roll-off	Minimal echo reproduces original sound		Middle
Acoustic Sound		Short Delay Sharp Roll-off	Post echo enhances bass sound		Sharp
Traditional Sound		Sharp Roll-off	Pre and post echoes make powerful sound		Slow

2.1 UHD3000 Filter Properties



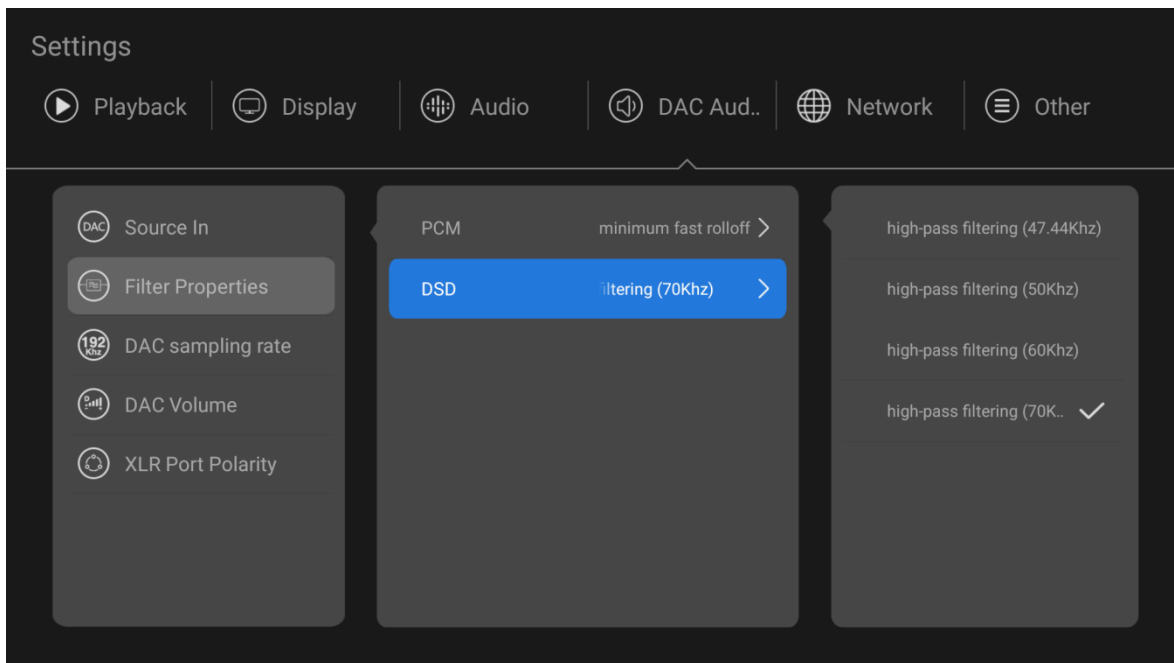
2.2 NEO X Filter Properties PCM



2.3 Filter Properties DSD

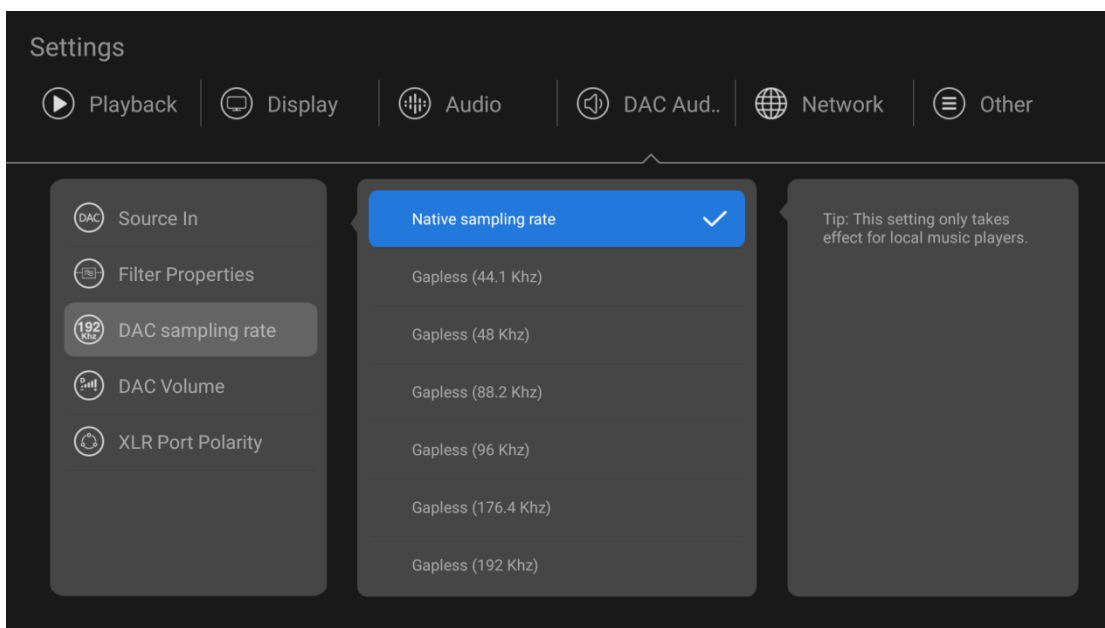
High-pass filtering is the highest frequency. For example, if you set 47.44kHz, then frequency above 47.44kHz will be filtered.

Tips: some users think some music with high frequency is too harsh and the sound will be better after filtering.



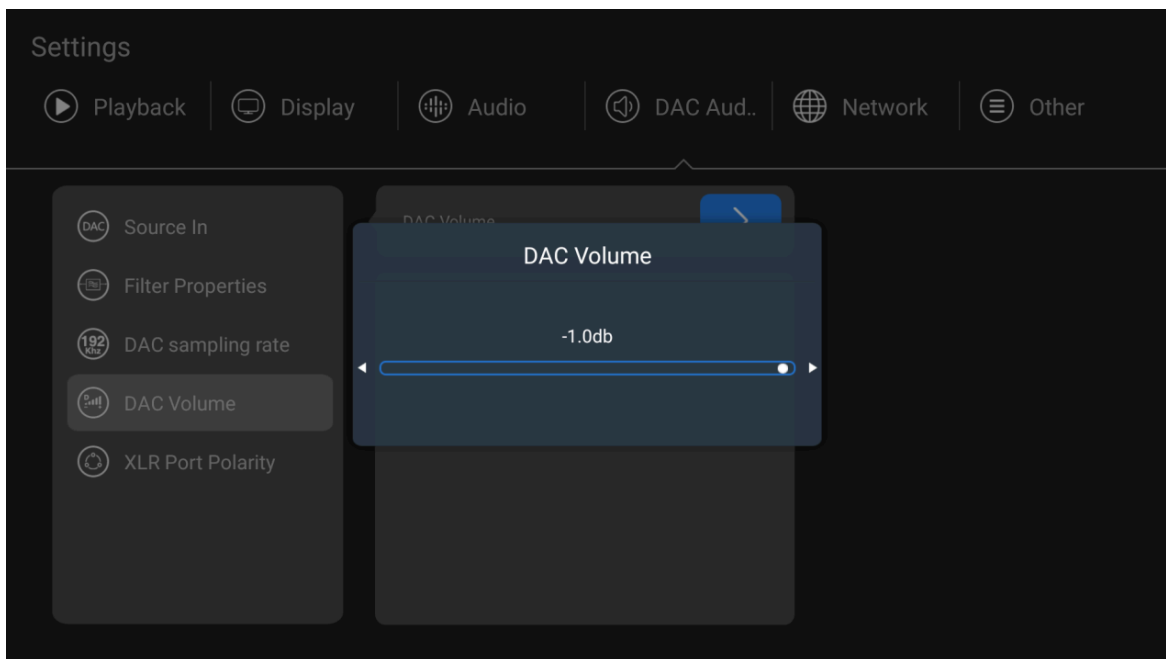
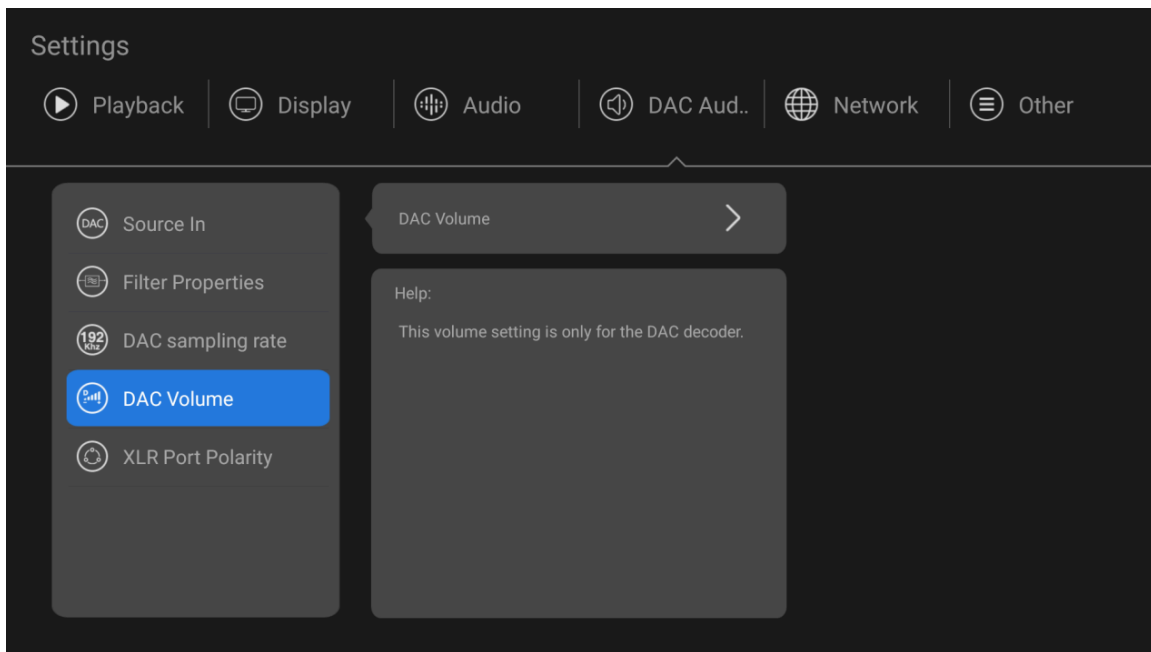
3. DAC Sampling Rate

It is recommended to set Native Sampling Rate for DAC sampling rate. Please choose other options for seamless playback.



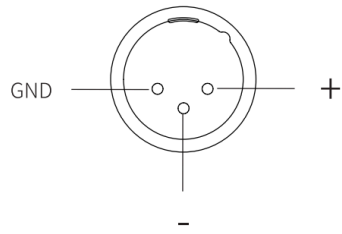
4. DAC Volume

This volume setting is only for DAC decoders.

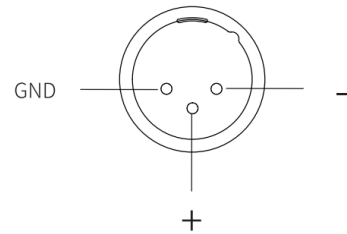


5. XLR Port Polarity

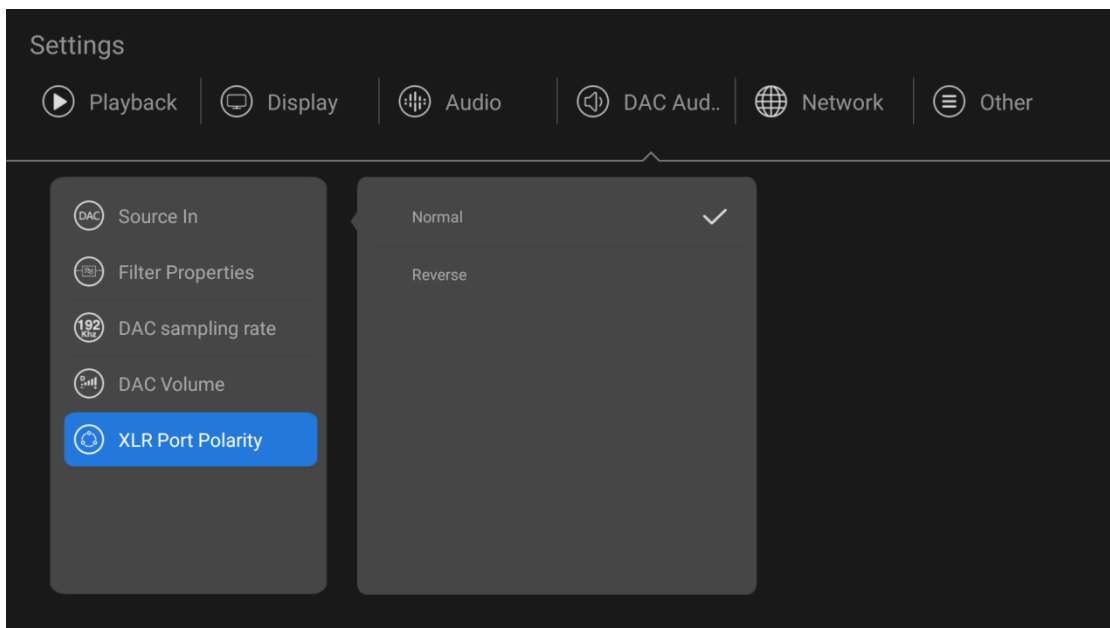
The default port polarity is like the picture shows below, if you want to reverse it, then set it by "Settings> DAC Audio> XLR Port Polarity > Reverse".



Positive polarity diagram + system positive setting



Negative polarity diagram + system negative setting



THE END