

# PD20 User Guide

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2026.02.27  
AK Business Team



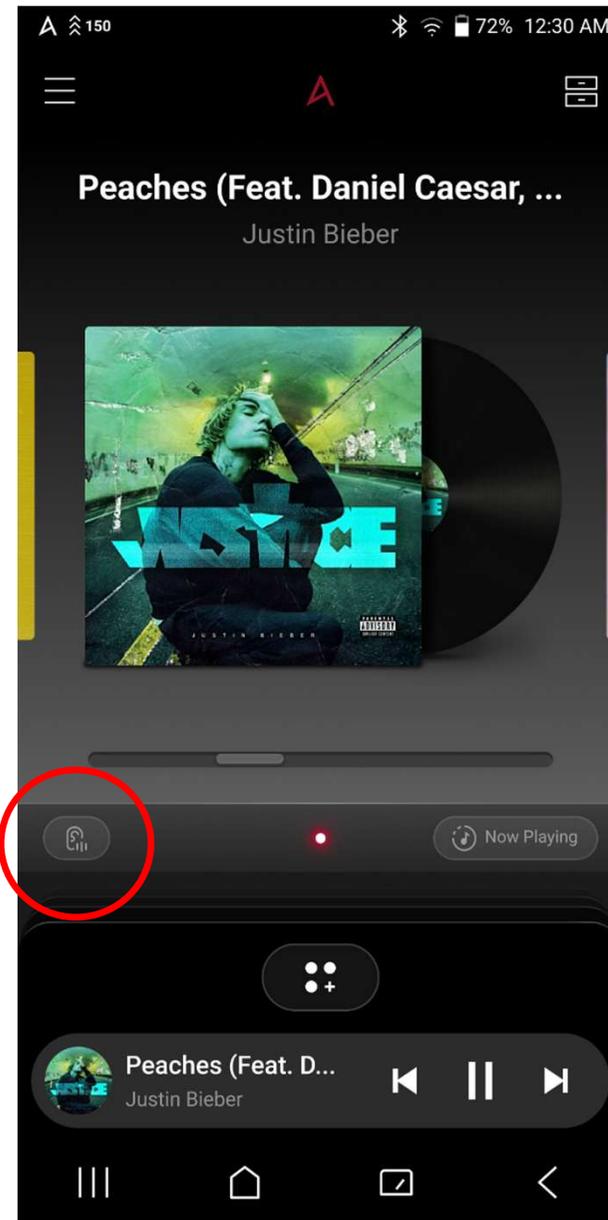
**SOUND MASTER** : Long press → Move to Sound Studio  
Short press → Activate Bass / Mid / Treble adjustment menu (menu disappears after 3 seconds of inactivity)

**POWER / VOLUME** : Long press → Power ON / OFF  
Rotate → Adjust volume

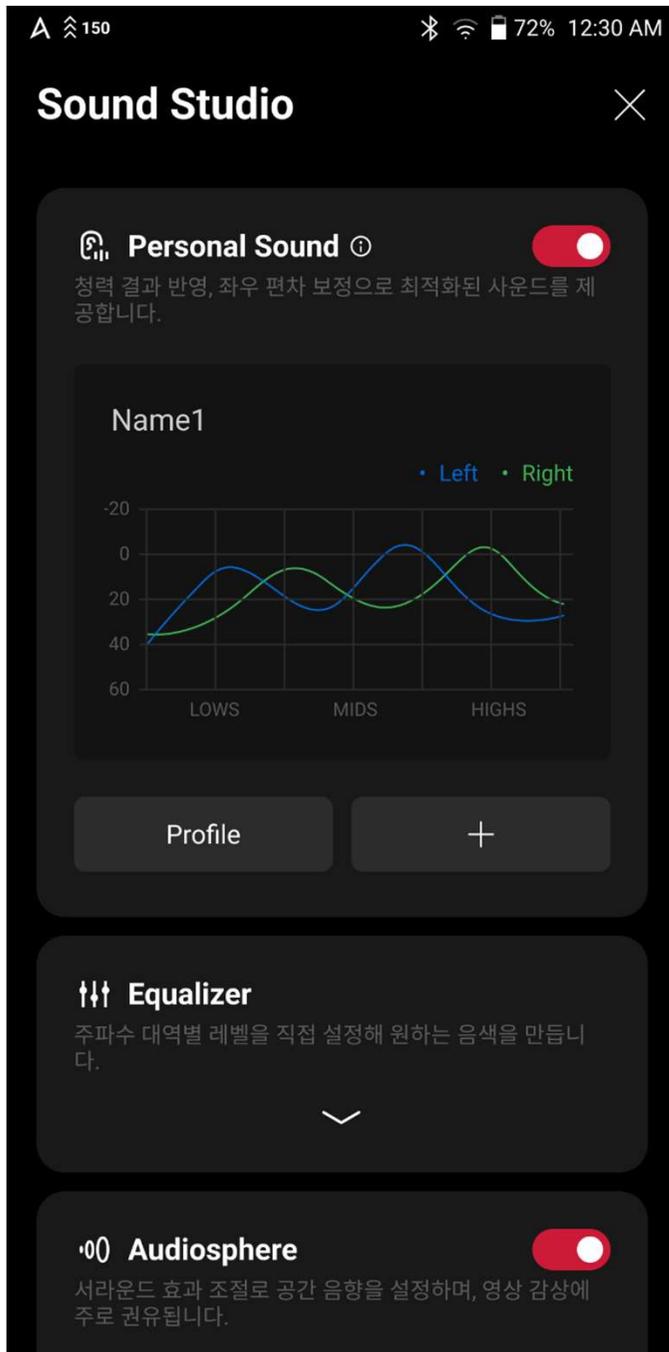
#1. Long press the SOUND MASTER button



#2. Tap the icon on the Home screen



Tap



## Personal Sound

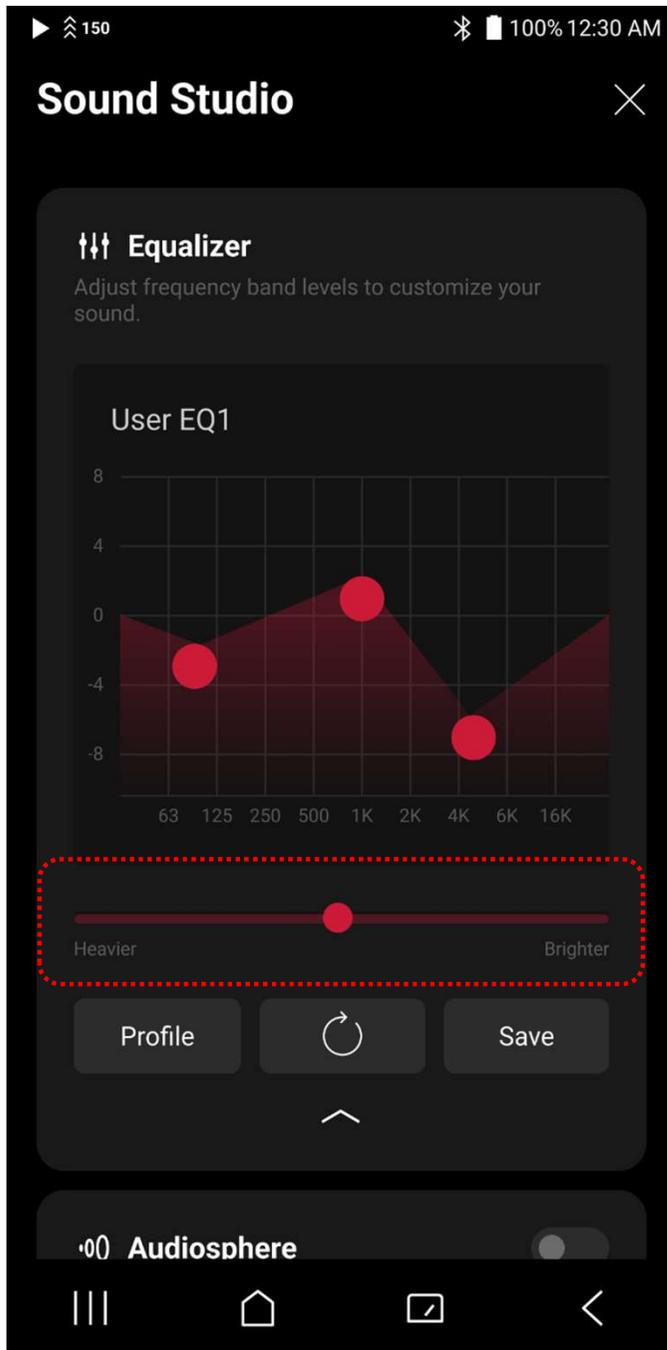
PD20 delivers optimized sound tailored to each individual's hearing.

Using dedicated earphones, it precisely analyzes your hearing characteristics and independently compensates for left and right ears, dramatically enhancing sound clarity.

You can experience consistently optimized sound regardless of genre, volume level, or the connected headphones/IEMs.

\* Dedicated earphones are included for accurate hearing measurement.

Personal Sound supports audio up to 32bit / 192kHz.



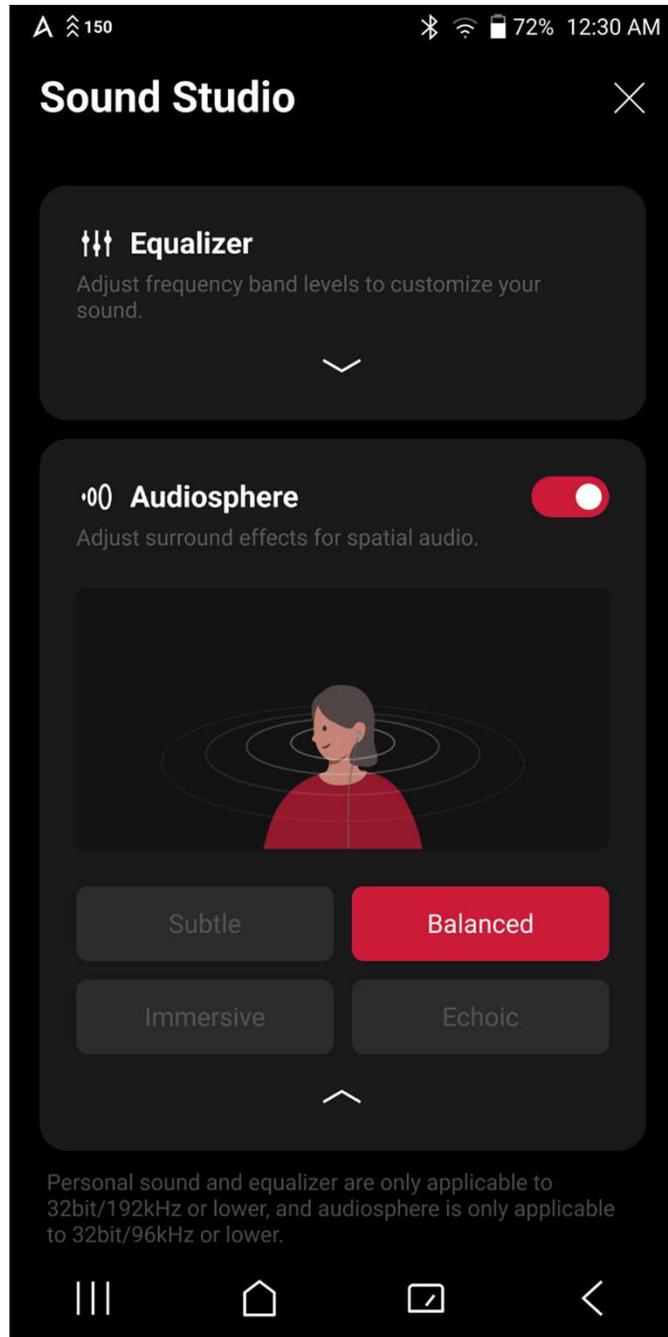
## Equalizer

The Equalizer provides an intuitive adjustment method focused on Bass, Mid, and Treble.

It works seamlessly with the Personal Sound profile, operating stably on top of the corrected sound.

With the Tilting Function, you can naturally adjust the overall tonal balance toward either the low or high frequencies while maintaining the core sound character.

\* Equalizer supports audio up to 32bit / 192kHz.



## Audiosphere

Audiosphere goes beyond simple stereo to deliver an immersive sense of space. It expands 2-channel audio into a virtual three-dimensional sound field and provides four presets: Subtle, Balanced, Immersive, and Echoic.

- Subtle: Slightly enhances spatial presence while preserving the original texture, gently widening the soundstage.
- Balanced: Delivers a balanced sense of space between clarity and dimensionality.
- Immersive: Moves the center of sound outside the head, creating a vivid listening environment that feels fully enveloping.
- Echoic: Maximizes reverberation in a wide, concert hall–like space to create a grand sense of scale.

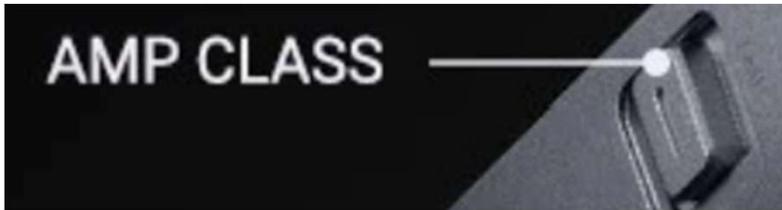
\* Audiosphere supports audio up to 32bit / 96kHz.



### Triple AMP Architecture

PD20 features three amplifier classes, allowing you to directly select the sound character and driving performance.

- Class A: Delivers low distortion, high-density sound with rich bass and an analog-like texture.
- Class AB: Offers excellent balance and efficiency, providing stable dynamics and strong impact.
- Hybrid: Combines the refined texture of Class A with the efficiency and power of Class AB to create a new level of sound balance.



### Adjustable Class-A Current

In Class A and Hybrid modes, the amplifier's current supply can be adjusted in three levels: High / Mid / Low.

AMP Current adjustment is not simply a change in output level, but a precise control of the energy density and driving characteristics of the amplifier.

By tuning it according to the characteristics of your earphones or headphones, you can further enhance overall sound performance.

- High: Maximizes current supply to deliver expansive staging and explosive dynamics.  
Even high-impedance headphones can achieve powerful drive and a grand soundstage.
- Mid: Provides an optimal balance between sound density and resolution.  
It highlights vocal texture while maintaining a well-balanced sound with low listening fatigue over long sessions.
- Low: Precisely controls current to suppress background noise and enhance purity.  
Ideal for highly sensitive IEMs, capturing even the finest reverberation details.

\* Current adjustment is available only in Class A and Hybrid modes.

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**THANK YOU**