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The covering unit - Lyngdorf TDAI-2210

"Clarity, purity, detail, and vitality - Proprietary techniques craft the superior sound."

Full Digital Amplification

...all within digital domain, without DAC in the signal path, by converting PCM to PWM as to modulate directly the current of power supply to drive the loudspeaker, This is the way !

Proprietary lossless volume control

"Digital volume control often reduces the signal's bit depth, which can narrow the dynamic range and potentially compress subtle audio details, leading to degraded sound quality. On the other hand, analog volume control introduces many variables..."

"But the TDAI-2210 is different. It's important to clarify here that although it is a fully digital amplifier, it does not use traditional digital volume control. Instead, it converts PCM digital audio into a PWM signal and directly modulates the current gain to drive the speakers — essentially adjusting gain at the power output stage itself."

"This approach by the TDAI-2210 can be considered an almost 'lossless' volume control method, delivering superior sound quality. Even at low listening volumes, the resolution and bit depth of the original digital signal are fully preserved, without the risk of amplified noise. This clearly showcases Lyngdorf's smart engineering and technological excellence."

Proprietary RoomPerfect

"It aims to appropriately preserve the speaker's inherent tonal character and musicality, avoiding a sound that feels overly flat or lacking in nuance. Experienced audiophiles will recognize this as a sophisticated approach to tuning — and it's a concept that RoomPerfect has already internalized within its processing algorithms."

New full-color touchscreen and companion app – a flawless user experience.

"...It's truly silky-smooth and highly responsive. What I appreciate even more is that its functions are as graphically represented as possible, making them very easy to recognize."

The new app not only offers more features, but also has a more polished interface and a user experience that feels more intuitive and user-friendly. These days, many apps tend to follow similar design patterns and end up looking more or less the same — but the My Lyngdorf App stands out with a refreshing approach. Right from the home screen, you get a clear overview of all the key settings, and even better, you can customize which functions appear there to suit your preferences.

Although My Lyngdorf App may look simple in layout, it actually offers a wide range of advanced and in-depth features. For example, when configured with a subwoofer, it provides detailed low-frequency management options.

In the past, subwoofers were mostly used in home theater systems, so “bass management” was typically handled better by AV receivers. Many two-channel audio products didn't do this as well, which made integrating a subwoofer into a stereo setup more difficult — a real pity. However, during this review, the new My Lyngdorf App really surprised me — its related features are remarkably comprehensive, even surpassing those found in surround receivers.

When a subwoofer is connected, the app allows very detailed adjustments. After completing the setup, you can run RoomPerfect calibration to unify the tuning of the main speakers and the subwoofer, achieving ideal integration and tonal balance. Both the convenience and the resulting sound quality are truly impressive.

The speakers can sound great even when placed directly against the wall.

In many home environments, speakers have to be placed close to the wall for practical reasons, such as room layout and traffic flow. Fortunately, with RoomPerfect on board, there's no need to worry about excessive bass — it effectively suppresses unwanted low-frequency energy, often resulting in a full yet smooth bass response.

At the same time, the music feels as if it has been “organized” — cleaner and more coherent. Even more impressively, the emotional expression within the music seems enhanced: female vocals sound more vivid, delicate, and slightly wistful... all these

nuances intertwine to create a more captivating musical experience.

I find this particularly significant, because many room correction systems tend to degrade sound quality, making the music flatter and less emotional. This unit, however, shows no such drawback. On the contrary, by reducing room-induced interference, it allows the natural warmth and emotion captured in the recording to shine through even more vividly.

The Voicing feature can be flexibly utilized for sound customization.

Many audio components on the market also offer EQ functions, but the Voicing feature on this unit simply sounds better. I believe the main reason is that it first performs RoomPerfect calibration, allowing Voicing adjustments to be made on top of an already well-balanced frequency response. As a result, the tonal shaping achieved is more natural and effective.

Adding a subwoofer takes the performance to the next level.

Many two-channel enthusiasts resist using a subwoofer, fearing that the bass will become excessive or bloated, muddying the original sound. However, this 2.1 system shows none of those issues. When listening to stereo music, the ultra-low frequencies extend smoothly downward — so naturally that, as some audiophiles like to say, “it feels as if there’s no subwoofer at all.” That’s the hallmark of a truly refined two-channel system with subwoofer integration.

Enchanting with female vocals - Best recommended.

Personally, I most enjoy using it to play well-recorded female vocals, as the unit doesn’t artificially thicken or sweeten the sound. Instead, it preserves the purest beauty with a fresh and refined touch. Especially after enabling RoomPerfect, the vocals become more prominent and well-defined, with greater articulation and clarity — and you can truly feel the singer’s emotions flowing through every note. It’s utterly captivating.

Despite its compact size, the TDAI-2210 packs exceptional technical sophistication and delivers genuinely Hi-Fi sound performance. Combined with its flexible and versatile functionality, it absolutely deserves our best recommendation.