

# TDAI-2170

Fully Digital Integrated Stereo Amplifier



Technology with a purpose





## FULLY DIGITAL INTEGRATED STEREO AMPLIFIER

The TDAI-2170 combines the celebrated performance of the Lyngdorf Audio brand with superior technology that's second to none. Equipped with proprietary RoomPerfect™ room correction technology, the TDAI-2170 is a user-friendly component offering two

channels and 170 watts of power, as well as optional modules to provide a modern addition to any listening environment. Pure sound, advanced room correction, and the signature Lyngdorf Audio black styling? Well, hello there.

## RoomPerfect™

Why room correction? In any audio system, more than 50% of the sound you hear comes from the contribution of the room—echoes, reflections, absorption, and the like. The solution to this problem is RoomPerfect™, the most advanced room adaptation software available. RoomPerfect™ uses sophisticated technology to adapt the sound system to the environment, rather than the other way around. It assesses each room and adjusts your speakers to account for the specific physical characteristics of the environment, making them sound exactly as the manufacturer intended them to, not the way your room's limitations make them sound. That might seem a tall order for a sexy little amplifier—but the mighty TDAI-2170 delivers. It's tested. It's proven. And it works.

Before RoomPerfect™



After RoomPerfect™



## Benefits for all speaker systems

Whether you have full range, satellite, in-wall, or on-wall speakers, the TDAI-2170 is the perfect choice for any brand or model on the market. Because of its unique technologies, the long-contested challenge of speaker placement no longer compromises performance. On the contrary. Simply place your speakers up against the wall to get the least amount of damaging reflections. From there, RoomPerfect™ will adapt the speaker to the room and remove any unwanted bass boom.

Have a subwoofer? Not a problem. RoomPerfect™ perfectly aligns the subwoofer and speakers' frequency response, so differences between peaks and dips in the bass and midrange responses are eliminated. Now, your entire system is integrated and singing.





## Digital Amplification

With the TDAI-2170, nothing gets between you and your sound. You will find no digital-to-analog conversion in the TDAI-2170; the digital signal drives the speakers directly, with no translation and no middleman. The signal follows an unbroken fully digital signal path without sound-deteriorating conversions. What does that mean for you? This unique and technically demanding solution offers noiseless replay at all sound levels, an unsurpassed dynamic range, and the purest sound possible.



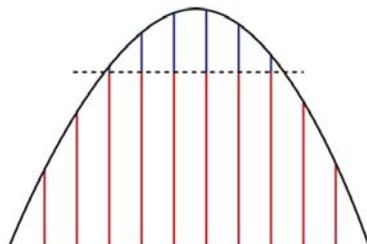
## Upgradeable

It's a complex world out there—but the TDAI-2170 can take it on. With the optional HDMI module, the TDAI-2170 is a smart addition to your existing system. Connect your Blu-ray player, set-top box, media player, or other component to your TDAI-2170 and have just one cable from there to your TV. The module is CEC and ARC compatible, meaning the amplifier can automatically turn on when your TV does, or vice versa, and it will receive audio from the TV. You can even use your TV remote to control the volume of the TDAI-2170.

Plus, the TDAI-2170 offers an optional streaming USB audio in module, making it the best solution for your digitally stored music. You can even go all the way with an optional high-end ADC (Analog to Digital Converter) module for your Super Audio CD player or phono preamp, supplementing the standard analog inputs.

Keep it simple or max it out—the options are all yours.





## ICC - Intersample Clipping Correction

Modern recordings that use extreme dynamic range compression and other measures to increase loudness often sacrifice sound quality. Why do they compete in the loudness war? One reason is that a louder song will typically stand out more when played on the radio. When the loudness is increased, the audio level can easily sound very harsh.

With ICC (Intersample Clipping Correction), the TDAI-2170 can reshape clipped signals back to their original shape, thus compensating for the loudness war.



## Perfect sound meets classic style

The TDAI-2170, like all Lyngdorf Audio products before it, is a masterpiece of substance and style. The amplifier's chassis—a salute to modern industrial design—is built like a tank and dressed in the signature black finish fans of Lyngdorf Audio love. The design is complemented with black glass and aluminum in a sleek profile that complements any décor.



<b>DESCRIPTION</b>	2-channel fully digital integrated amplifier with RoomPerfect™
<b>OPTIONAL MODULES</b>	<ul style="list-style-type: none"><li>• HDMI with four inputs and one output - CEC and ARC compatible</li><li>• Streaming USB in</li><li>• High-end ADC</li></ul>
<b>POWER RATING</b>	2 x 170 W @ 4Ohm
<b>INPUT</b>	2 x analog 2 x coaxial 4 x optical
<b>OUTPUT</b>	1 x coaxial 1 x analog
<b>DIMENSIONS (H x W x D)</b>	10 x 45 x 36 cm 3.9 x 17.7 x 14.2 in
<b>WEIGHT</b>	8kg 17.6 lb
<b>FINISH</b>	Matte black and glass



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