

LYNGDORF



# Lyngdorf TDAI-1120

The superior streaming amplifier

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## STREAMING AMPLIFIER

Lyngdorf Audio proudly presents the newest member of the TDAI collection, the beautiful streaming amplifier, Lyngdorf TDAI-1120. This compact unit provides the ultimate in flexibility. Its small design footprint allows it to be easily placed anywhere in the home, and the vast feature set offers a great variety of streaming options. All the user-friendly features you could ask for and paired with Lyngdorf Audio's world-famous digital amplification technology and patented RoomPerfect™ room correction for the ultimate listening experience.

## NEW WORLD OF STREAMING

Connect the TDAI-1120 to your WiFi and enjoy all the integrated streaming services.

- Chromecast built-in
- Spotify® Connect
- TIDAL Connect incl. MQA decoding
- Roon Ready
- AirPlay2
- Bluetooth connectivity
- Internet Radio (vTuner, airable)
- Network/local file playback

The TDAI-1120 accepts all your media interfaces and holds itself an advanced media player of the highest quality. Through the network or via the USB connectors, you can access your library of music through the DLNA/UPnP enabled player. All can intuitively be controlled with your smart phone, tablet, or computer.

## Connections

A variety of inputs and outputs provide plenty of options to connect your audio and video sources as well as your speaker setup. Four digital inputs allow for optimal connection to your digital audio sources, whereas an USB input connects to music stored on external media.

Two analog inputs are available, of which one is dedicated to use with a turntable (RIAA preamplifier built-in). The music can be routed out through single-ended analog outputs for use as preamplifier or with a subwoofer.

## CENTER OF YOUR HOME ENTERTAINMENT

Connecting the TDAI-1120 to the HDMI (ARC) output of a television, will turn the TDAI-1120 into the best sound system possible for your movies. With CEC and eARC lip-sync functionality the TDAI-1120 can connect perfectly with tomorrow's televisions and receive the on-off and volume commands from your television remote.

## THE ULTIMATE EXPERIENCE

The TDAI-1120 ships complete with RoomPerfect™, providing the ultimate listening experience. RoomPerfect™ represents one of the largest patent filings in audio history with over 50 claims of new technology. With RoomPerfect™, the TDAI-1120 delivers a perfect musical experience in all living rooms. Without the need for extensive acoustic treatment, you get a sound system with optimal frequency response, seamless level alignment, and bass management that perfectly integrates the speakers and subwoofers.

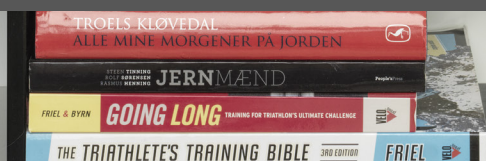
Even though RoomPerfect™ is the most advanced calibration system available, it is very easy to set up and use. A microphone and microphone stand for the calibration are included with the amplifier, and you are guided through the entire process, from plugging in the microphone to taking the required measurements. After setup, the TDAI-1120 will automatically calculate and apply the needed correction.



## STUNNING COMPACT DESIGN

A salute to modern industrial design, the chassis is executed in the signature sleek design of Lyngdorf Audio. Finished in matte black aluminum and glass, the TDAI-1120 radiates minimalistic Danish design on its own or paired with matching Lyngdorf Audio amplifiers. It has a unique compact size making it easy to fit in everywhere in your home.

Due to the full IP control, you can integrate the TDAI-1120 in all types of control systems with all its features available. The entire setup and calibration data can be backed up to a USB pen drive. With this backup, you can always restore the software to a working setup.





## SPECIFICATIONS

<b>Description:</b>	2-channel streaming amplifier
<b>Power rating:</b>	2 x 120 W RMS @ 4Ohm / 2 x 60 W RMS @ 8Ohm
<b>Standby power consumption:</b>	< 0.5W
<b>Digital inputs:</b> (Asynchronous)	2 x Coaxial (≤192kHz/24bit) 2 x Optical (≤96 kHz/24bit) 1 x HDMI eARC (≤24 bit/192 kHz)
<b>Analog inputs:</b>	1 x Phono Single Ended RCA (RIAA / 47kOhm 100pF) 1 x Analog Single Ended RCA (Max level: 4.0V = 0dBFS) 1 x Microphone input (XLR) for RoomPerfect™ calibration
<b>Analog output:</b>	1 x Stereo Analog RCA (75ohm-Max output level 4 Vrms)
<b>Audio specifications:</b>	Frequency Response: ±0,5dB from 20 to 20,000 Hz Total Harmonic Distortion: 0.05% max from 20 to 20,000 Hz THD-N 1w/8ohm 0,04% THD-N 1w/4ohm 0,04%
<b>Media player:</b>	Internet Radio (vTuner, airable) Spotify Connect TIDAL Connect including MQA decoding Roon ready Google Chromecast DLNA Support (uPnP) Apple AirPlay2 Bluetooth (BLE) Local file playback (USB)
<b>Wireless connections:</b>	Bluetooth connectivity Wi-Fi (802.11 n/ac)
<b>Control interfaces:</b>	Intuitive input selector Web-interface for setup and media player Remote application for IOS and Android IP control CEC (HDMI) 1 x trigger input 1 x trigger output 1 x RJ45 Ethernet LAN connector 1 x USB connectors (Type A)
<b>Accessories included:</b>	RoomPerfect™ microphone Microphone stand Microphone cable Optional accessory: IR remote control, rack mounting kit
<b>Placement options:</b>	Freestanding
<b>Dimensions (H x W x D):</b>	10.1 x 30 x 26 cm (including connectors) 3.98 x 11.8 x 10.3 inches (including connectors)
<b>Weight:</b>	3.3 kg / 7.3 lb
<b>Finish:</b>	Anodized aluminum, matte black