



# LYNGDORF TDAI-1120

## 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.

### MULTI-ROOM INSTALLATION MADE EASY

The Lyngdorf TDAI-1120 is not only an impressive package for consumer audio, it features a list of options, which makes it ideal for a multi-room installation with full room correction calibration for each room. The amplifier offers Lyngdorf Audio quality and the proprietary Room-Perfect™ calibration for optimal playback of audio, even in imperfect rooms.

Due to its diminutive size, the optional mounting kits will allow for installation of single units or space-efficient multiple units, elegantly integrated in your standard rack. The low heat output and active power factor correction means that the TDAI-1120 will never compromise the performance of other equipment in the rack.

Full IP control allows for seamless integration with control systems, and the implementation of AirPlay2, Roon, and Chromecast will enable full multi-room functionality.

A comprehensive and intuitive web interface for setup and control perfects the TDAI-1120 as the installers' choice for demanding clients.





## 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>Digital inputs:</b> (Asynchronous)	2 x Coaxial ( $\leq 192\text{kHz}/24\text{bit}$ ) 2 x Optical ( $\leq 96\text{ kHz}/24\text{bit}$ ) 1 x HDMI eARC ( $\leq 24\text{ bit}/192\text{ kHz}$ )
<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>EQ:</b>	RoomPerfect™, Pre-Equalizer, ICC, 32 x adjustable voicings holding $\leq 8$ filters with adjustable gain and Q, Subsonic filter (24 dB/oct at 18 Hz)
<b>Audio specifications:</b>	Frequency Response: $\pm 0,5\text{dB}$ from 20 to 20,000 Hz Total Harmonic Distortion: 0.05% max from 20 to 20,000 Hz THD-N 1w/4ohm 0,04%
<b>Media player:</b>	Internet Radio (vTuner, airable), Spotify Connect, TIDAL Connect including MQA decoding, Roon Ready, DLNA Support (uPnP), Apple AirPlay2, Google Cast, Bluetooth (BLE), Local file playback (USB)
<b>Network connections:</b>	Ethernet, Wi-Fi (802.11 n/ac)
<b>Control interfaces:</b>	Web-interface for setup and media player Remote application for IOS and Android IP control 1 x DC trigger input / 1 x DC trigger output 1 x RJ45 Ethernet LAN connector 1 x USB A connector for SW update and media storage
<b>Accessories included:</b>	RoomPerfect™ microphone, microphone stand, and cable
<b>Optional accessory:</b>	IR remote control
<b>Speaker connections:</b>	Screw terminals
<b>Speaker safety:</b>	Overload protection, AC-loss detection, pop-limiting circuit on analog output
<b>Stand-by power consumption:</b>	$< 0.5\text{W}$ in Deep Sleep 1.2W in network mode, CEC disabled 1.7 W in network mode, CEC enabled (Active HDMI Module)
<b>Mains voltage:</b>	Automatic voltage selection: 100-240V AC Active Power Factor Correction, Sinus shaped input current Highly effective resonant power supply
<b>Heat output:</b>	On/Idle: 18W/62BTU - Music/Average: 43W/147BTU
<b>Placement options:</b>	Freestanding Optional 3U Rack Mounting Kit (1 amplifier) Optional 7U Rack Mounting Kit (4 amplifiers)
<b>Heat dissipation value:</b>	170 BTU
<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 and dials)
<b>Weight:</b>	3.3 kg / 7.3 lb
<b>Finish:</b>	Anodized aluminum, matte black
<b>Item no:</b>	900010380