

LYNGDORF



# Technology with a purpose

The Lyngdorf Audio approach to product development has always been to implement technologies which are tested, proven, and supported by hard facts. Our technologies are there for a reason – to make an audible and measurable difference.

For nearly two decades, our technologies have stood as some of the greatest developments in the science of sound. We created the world's first fully digital amplifier and the most sophisticated room correction technology in existence, and we continue to improve and innovate in everything we do.

# Visionary. Flexible. Compatible.

Lyngdorf Audio components are built with the same revolutionary DNA as that of Lyngdorf's sister brand, Steinway Lyngdorf. Both brands offer the same cutting-edge research and development that have made the name Lyngdorf synonymous with highly advanced audio technologies. Lyngdorf Audio components offer the additional benefit of flexible connectivity and the ability to be combined with other component brands as you wish.







# The world's finest room correction

With most systems, the majority of the sound you hear comes not from your speakers, but from your room. The placement of your speakers and the shape and dynamics of the room (echoes, reflections, and absorption) have great influence on what you hear. Because no available room correction system would make your speakers sound exactly as the manufacturer intended them to, we had to develop RoomPerfect™.

**RoomPerfect™ is the most advanced  
and user-friendly room correction  
system in the world.**

It identifies the characteristics of your speakers and the influence of your room, and simply takes the room out of the equation.





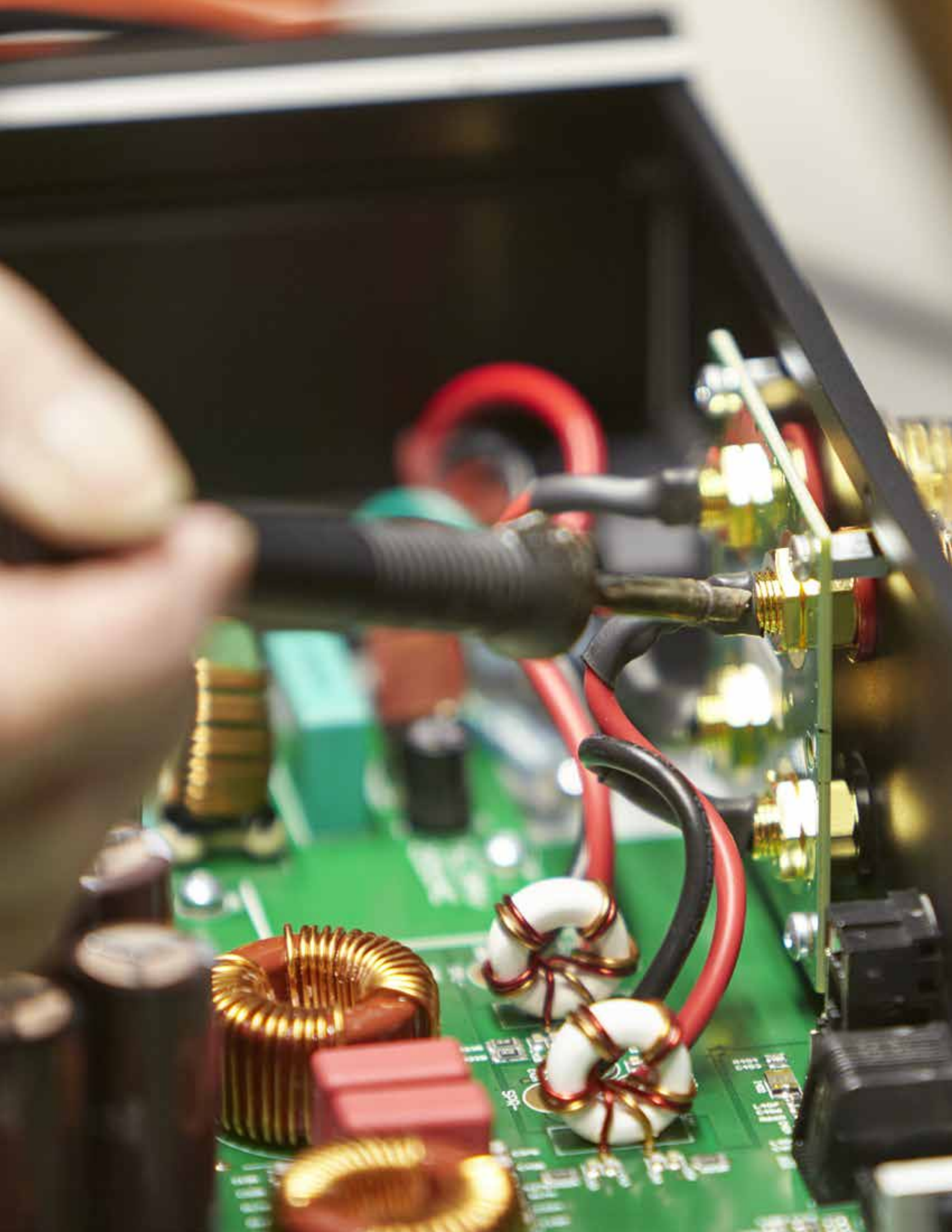
LYNGDORF



# Acoustic expertise

A thorough understanding of how rooms and speakers interact enables us to design loudspeakers for optimal positioning in your living room. The depth of the cabinet is reduced to a minimum, not only to minimize cabinet contributions and for aesthetic reasons, but also in order to place the drivers as close to the wall as possible.

We wanted the smallest possible enclosures to reduce the cabinets' influence on the sound, and by designing drivers with a magnetic field 50% stronger than conventional designs, Lyngdorf divers offer higher sensitivity, improved dynamics, and more linear frequency response. With extremely compact, non-resonant cabinets and fine-tuned drivers, we achieve our goal of ultra-dynamic music reproduction without sacrificing natural instrumental and vocal timbre.



# A pioneer in digital amplifiers

Lyngdorf Audio has been a pioneer in the field of innovative digital amplification, and the amplifiers are not your typical Class D designs. At Lyngdorf, we take Class D to the next level. Lyngdorf digital amplifiers deliver low and linear distortion and an impressive signal-to-noise ratio, making them

**the perfect choice for those seeking  
the purest sounding high-power  
amplifier on the market.**

Our TDAI amplifiers employ the Equibit™ technology founded by Peter Lyngdorf in the nineties, preserving the audio signal in the digital domain from input to speaker output – for immaculate detail and resolution. The output stages use Pulse Width Modulation (PWM) with a patented switch speed optimization technology, and volume control is handled by directly adjusting the power supply – thereby maintaining the dynamic quality of the signal. This means that unlike other amplifiers, which have to attenuate signal resolution at low playback levels, a Lyngdorf TDAI provides full scale resolution even at very low listening levels.



# OUR PRODUCT RANGE



BLUE OCEAN STRATEGY  
(re)inventing the brand  
What Kids Don't Tell You  
LEADERSHIP  
DAVID A. AAKER  
ERIC JOACHIMSTHALER

STEN  
Heden skyld  
Holeblommene  
Klart



THOMAS  
Stig Rossen  
KJELD HILLINGSO TRUSSELSPELLET  
EN KADE AF LØGNE  
VÆRNEPLIGT med alle finesser  
EVERYTHING IS NEGOTIABLE  
SPRANG KONTROLBAND  
Kellys bro  
KIM HUNDEVADT I MORGEN ANGRIBER VI IGEN  
UDSENDINGE FOR FRED  
ANDERS LASSEN

GRAVID  
THE TRIATHLETE'S TRAINING BIBLE  
FRIEL



# TDAI-1120

## streaming amplifier

Lyngdorf TDAI-1120 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.

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.

### A new world of streaming

Connect the TDAI-1120 to your Wi-Fi and enjoy all the integrated streaming services: Chromecast built-in, Spotify® Connect, Roon Ready, AirPlay2, Bluetooth connectivity, Internet Radio (vTuner), 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.



## The Ear

"It is well made, it sounds fantastic and I think deserves to be at the top of any shortlist for audition because I actually think it will show a clean pair of heels to some of its more celebrated, and widely available, competitors. Make no mistake, this little device gives a real taste of high end audio at a very attractive price point."



## Best of High End

"Enthusiasts who are about to take their first steps in the world of high end just got very lucky. Lyngdorf turns the audio industry upside down with the TDA-1120. This small beauty packs a brick wall of digital power, RoomPerfect to compensate for your room acoustics and stands ready for every streaming method and/or platform... Meet the new entry level reference!"



## TDAI-1120 Specifications

POWER RATING	2 x 120 W RMS @ 4Ohm / 2 x 60 W RMS @ 8Ohm
MAX OUTPUT CURRENT	30A
AUDIO SPECIFICATIONS	Frequency Response: $\pm 0,5$ dB 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%
DIGITAL INPUTS (Asynchronous)	2 x Coaxial ( $\leq 192$ kHz/24bit) 2 x Optical ( $\leq 96$ kHz/24bit) 1 x HDMI (TV ARC)
ANALOG INPUTS	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
ANALOG OUTPUTS	1 x Stereo Analog RCA (75ohm-Max output level 4 Vrms)
EQ	RoomPerfect™ Pre-Equalizer ICC 32 x adjustable voicings holding $\leq 8$ filters with adjustable gain and Q
MEDIA PLAYER	Internet Radio (vTuner), Spotify Connect, Roon Ready, Chromecast built-in, DLNA Support (uPnP/see DLNA formats), AirPlay2, Bluetooth, Local file playback (USB)
WIRELESS CONNECTIONS	Bluetooth connectivity, Wi-Fi (802.11 n)
INTERFACES	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)
REMOTE CONTROL	Infrared / Bluetooth BLE
DIMENSIONS (H x W x D)	10.1 x 30 x 26 cm / 3.98 x 11.8 x 10.3 in
WEIGHT	8 kg / 17.6 lb
FINISH	Matte black

Specifications are subject to change without notice.



# TDAI-2170

## stereo amplifier

The TDAI-2170 is the no-nonsense integrated stereo performer – an all-in-one product for the dedicated Hi-Fi enthusiast of the digital age. Built as a Power D/A Converter with no sound degrading analog processing and conversions, and featuring the world's best room correction system RoomPerfect™, what comes in is what you hear!

### True digital amplification

The TDAI-2170 is 100% digital, without sound-deteriorating digital-to-analog conversions. The digital signal drives the speakers directly, with no translation and no middleman.

Optional modules ensure flexibility on all analog and digital inputs, and with the HDMI 2.0b module, the TDAI-2170 transforms to a centerpiece with integration of video with your high-end stereo.



### The Absolute Sound

"The glories of the Lyngdorf are two-fold: the digital amplification and the RoomPerfect™ room-correction system... Bass smoothness is improved, channel matching is much better in the frequencies affected most by the room, and stereo imaging as well as the presentation of the original recorded acoustics are significantly better. This is all what should happen with a room-correction system, and happen it does. It is hard to imagine that people won't like this and like it a lot."



### Lyd & Billede

"The Lyngdorf Audio TDAI-2170 is an amplifier you simply have to check out if you would like an extremely flexible and powerful amplifier...I am thrilled to have had the opportunity to test an amplifier that not only tries to move boundaries, but succeeds in doing so. Good sound plus a well-thought-out and unconventional concept – it delivers on its promises."



### Secrets of Home Theater and High Fidelity

"In Lyngdorf Audio's attempt to show a new generation of 20- and 30-somethings how music is meant to be heard, they created a component so well executed it also lays waste to many so-called 'high-end' components costing multiples of its price."





## TDAI-2170 Specifications

POWER RATING	2 x 170 W @ 4Ohm (1 kHz, 0.07% THD+N)
MAX OUTPUT CURRENT	30A
AUDIO SPECIFICATIONS	0.02% THD+N, 1W/4Ohm Frequency response: $\pm 0,5$ dB from 20 to 20,000 Hz
DIGITAL INPUTS (Asynchronous)	2 x coaxial digital ( $\leq 192$ kHz / 24 bit), 4 x optical digital ( $\leq 96$ kHz / 24 bit)
ANALOG INPUTS	2 x analog single ended RCA
DIGITAL OUTPUTS	1 x coaxial digital (96kHz / 24 bit)
ANALOG OUTPUTS	1 x single ended analog
EQ	RoomPerfect™ ICC
INTERFACES	1 x RJ12 connector 1 x trigger input 1 x trigger output
OPTIONAL MODULES	HDMI module with 3 inputs ( $\leq 192$ kHz/24 bit) and one output / CEC and ARC compatible Streaming USB input module ( $\leq 384$ kHz/32 bit + DXD / DSD64 / DSD128) High-end analog input module (1 Phono (MM), 3 analog Line inputs)
REMOTE CONTROL	Infrared
DIMENSIONS (H x W x D)	10 x 45 x 36 cm / 3.9 x 17.7 x 14.2 in
WEIGHT	8 kg / 17.6 lb
FINISH	Anodized aluminum, matte black

Specifications are subject to change without notice.



# TDAI-3400

## stereo amplifier

The TDAI-3400 is the most versatile audio processor and amplifier combination on the market. Built for the demanding audiophile and delivering nothing less than the ultimate audio performance, the TDAI-3400 combines raw power with a range of unique tools that allow users to optimize speakers and sound for personal preference. Fully equipped with our propriety RoomPerfect™ room correction technology, the TDAI-3400 sets new standards for flexibility, bringing exceptional performance to any space. The result is a fully customizable giant of high-quality sound, packaged in a sleek, minimalistic chassis that radiates Danish design at its best.

### Connect audio and video sources

With the available modules, the TDAI-3400 accepts all media interfaces and supports 4K video, HDR, and Dolby Vision pass-through.



The Ear

"By now, you will probably have realised that I was absolutely blown away by the TDAI 3400. It is an absolute stand-out product in every way. If it has vices I failed to find them in the weeks in which it sat on my rack."



SoundStage

"There are only a few of the many products I've had in my system over the past two decades that I won't soon forget. The Lyngdorf Audio TDAI-3400 is one of them."



## TDAI-3400 Specifications

POWER RATING	2 x 400 W @ 4Ohm (1 kHz, 0.07% THD+N)
MAX OUTPUT CURRENT	40A
AUDIO SPECIFICATIONS	0.04% THD+N, 1W/4Ohm Frequency response: $\pm 0,5$ dB from 20 to 20,000 Hz
DIGITAL INPUTS (Asynchronous)	2 x coaxial digital ( $\leq 192$ kHz / 24 bit) 1 x AES-EBU digital ( $\leq 192$ kHz / 24 bit) 3 x optical digital ( $\leq 96$ kHz / 24 bit) 2 x USB A 1 x USB B ( $\leq 384$ kHz/32 bit + DXD / DSD64 / DSD128)
ANALOG INPUTS	2 x analog single ended RCA
DIGITAL OUTPUTS	1 x coaxial digital (96kHz / 24 bit),
ANALOG OUTPUTS	1 x analog single ended RCA 1 x analog balanced XLR 1 x headphone output 3.5mm Jack
EQ	RoomPerfect™ Pre-Equalizer ICC 32 x adjustable voicings holding $\leq 8$ filters with adjustable gain and Q
MEDIA PLAYER	Internet radio, Airplay, Roon Ready, Spotify Connect, DLNA Support (Local File Playback)
WIRELESS CONNECTIONS	Bluetooth connectivity, Wi-Fi (802.11 n/ac)
INTERFACES	1 x DB9 RS232 connector 1 x trigger input 1 x trigger outputs 1 x RJ45 ethernet LAN connector 2 x USB A connectors 1 x SD card slot (backup storage for system software and settings)
OPTIONAL MODULES	HDMI module with 3 inputs ( $\leq 192$ kHz/24 bit and one output / CEC and ARC compatible) High-end analog input module (1 Phono (MM), 3 analog Line inputs)
REMOTE CONTROL	Infrared / Bluetooth BLE
DIMENSIONS (H x W x D)	10 x 45 x 36 cm / 3.9 x 17.7 x 14.2 in
WEIGHT	8 kg / 17.6 lb
FINISH	Anodized aluminum, matte black

Specifications are subject to change without notice.

# Modular upgrades for TDAI-2170 & TDAI-3400

## HDMI 4K input/output module

The HDMI module upgrade provides HDMI 2b support with pass-through of 18Gbps and all HDR formats. The module offers a unique and intelligent way to integrate audio and video into your living room, and at the same time to take full advantage of the higher contrast and greater details of 4K HDR sources and displays. Don't settle for the sound coming from your TV's built-in speakers; it's time for an upgrade.

### **CEC**

The HDMI module is CEC compatible, meaning the TDAI amplifier can automatically turn on and off when your TV or connected HDMI device does. This feature also enables you to use your TV remote to control the volume of the TDAI amplifier.

### **ARC**

The HDMI module supports eARC/ARC (Enhanced Audio Return Channel and Audio Return Channel, depending on the product), which sends the audio from the TV to the TDAI amplifier through the HDMI cable. This is the perfect solution if you have a TV with a built-in tuner and you want audio to come from your audio system.

### **HDMI® for audio**

Connecting your media player or computer to the HDMI module creates a high-speed digital link with copy protection, which allows for play-back of digital high-resolution audio files without any conversions or limitations.





## USB audio input module

Want to run audio from your computer or other streaming device? As a standard feature of the TDAI-3400 or as an upgrade module for the TDAI-2170, this USB B input is the prime solution for your digitally stored music.

The High-End USB Audio module will allow direct connection from your computer or other streaming device to the TDAI-2170 or TDAI-3400. No external or internal conversion is necessary, thus preserving the stored bit-perfect data in its original form and avoiding degradation of the audio signal. The module accepts high-resolution files up to 384 kHz/32 bits as well as DXD and DSD64 & 128.

The module is compatible with computers running Windows, OS X, and Linux.



## High-end analog input module

The high-end analog input module is designed to support all high quality analog sources, and includes a dedicated input with RIAA compensation for high-output Moving Magnet type cartridges (MM).

The circuitry of the module is based upon our preferred digital-to-analog converter, AKM AK5394A, originally designed for professional audio processing, combining wide bandwidth and dynamic range and flat and low noise floor at its operating frequency of 96 kHz.

The module includes four analog inputs - 1 phono (RIAA, MM), 2 RCA unbalanced inputs and 1 XLR balanced inputs. You can increase the sensitivity of each input by up to 24 dB, of which the first 6 dB gain is handled via gold-plated relays in order to fully utilize the head room of the analog-to-digital converter.





# MP-40 surround sound processor

The MP-40 surround sound processor offers all the sonic qualities and performance of our flagship processor, the MP-60, in a streamlined design for smaller applications. Ease of installation and user-friendly features are complemented with a simplified feature allowing the opportunity to experience the performance that Lyngdorf Audio is famous for without all the bells and whistles.

## State-of-the-art HDMI processing

The MP-40 features 12 native channel decoding and 16 balanced audio outputs. The MP-40 offers full support of the immersive surround formats DOLBY ATMOS®, DTS:X® and AURO-3D®.

Featuring a streamlined HDMI board with three inputs and one output, the new MP-40 supports HDMI 2.0b with the HDMI 2.1 features eARC and Dynamic Lip-Sync. The advanced HDMI board allows a video throughput of up to 18 Gbps and the full 4K 60Hz video stream including Dolby Vision, HDR10 and HLG (Hybrid Log Gamma). eARC will allow for a full-resolution Dolby Atmos and DTS:X audio bitstream being 'returned' to the processor from the television allowing for full audio quality from the TV's built-in media players.



## Home Theater Forum

"If this processor shows us two things, first it's that dialog, music and effects can be achingly real and beautiful; and second that bass doesn't have to be invasive, aggressive or removed, but can be subtle, powerful, warm and integrated. It also proves that while this box is not cheap, there is a world out there that doesn't necessarily mean increasing budgets automatically equal diminishing returns. If you can afford it, get one."



## MP-40 Specifications

DECODING	12 decoding/upmixing channels, Dolby Atmos®, DTS:X, AURO-3D®, all legacy codecs
AUDIO INPUTS	3 x HDMI (≤192kHz/24bit) 1 x HDMI eARC 1 x AES/EBU S/P-DIF input (≤192kHz/24bit) 3 x S/P-DIF coaxial inputs (≤192kHz/24bit) 4 x S/P-DIF optical inputs (≤96kHz/24bit) 1 x USB audio input (≤192kHz/32bit) 1 x microphone input (XLR) for RoomPerfect
AUDIO OUTPUTS	16 x XLR analog outputs (5.0 Vrms) 1 x SPDIF coax digital ZONE output (Fix 96kHz/24bit)
AUDIO SPECIFICATIONS	Frequency response: ±0,5dB from 20 to 20,000 Hz, Total harmonic distortion: 0.005% max from 20 to 20,000 Hz
EQ	RoomPerfect™, subwoofer level assistant, 32 x adjustable voicings holding ≤8 shelving,high/low pass or parametric filters with adjustable gain and Q
MEDIA PLAYER	Internet radio (vTuner), AirPlay, Spotify Connect, Roon Ready, DLNA Support of FAT32 based media storage (uPnP)
VIDEO INPUTS	3 x HDMI (2.0b – HDCP 2.2), accepts 3D 30Hz, 4K 60Hz (18 Gbps), accepts HDR, Dolby Vision and HLG
VIDEO OUTPUTS	1 x HDMI (2.0b - HDCP 2.2 - eARC)
CONTROL INTERFACES	1 x DB9 RS232 connector 2 x IR sensor inputs 1 x IR output (loop from one of the sensor inputs) 1 x trigger input 4 x trigger outputs 1 x RJ45 ethernet LAN connector 2 x USB A connectors 1 x SD card slot (backup storage for system software and settings)
REMOTE CONTROL	Infrared / RF
DIMENSIONS (H x W x D)	14.7 x 45.0 x 37.0 cm / 5.8 x 17.7 x 14.6 in
WEIGHT	9 kg / 19 lbs
FINISH	Anodized aluminum, matte black

Specifications are subject to change without notice.





# MP-60 surround sound processor

The MP-60 surround sound processor is equipped with all the advanced technologies for which Lyngdorf Audio is known, including the renowned room correction system RoomPerfect™ and unsurpassed qualities in digital signal processing.

## State-of-the-art HDMI processing

The MP-60 features decoding and balanced outputs for 16 audio channels, with an extraordinary ease in installation and daily use. With 8 HDMI inputs and 3 outputs (one being HDBaseT) this new masterpiece from Lyngdorf Audio now supports the HDMI 2.1 features eARC and Dynamic Lip-Sync as well as the latest decoding and post-processing formats.

Now with full 16 channel decoding, the MP-60 offers full support of the immersive surround formats DOLBY ATMOS®, DTS:X® PRO, and Auro-3D®, and delivers a surround sound experience that outmatches anything in and above its class. Supporting video signals up to 18 Gbps, the MP-60 now supports the full 4K 60Hz video stream including the passing of all High Dynamic Range (HDR) formats.



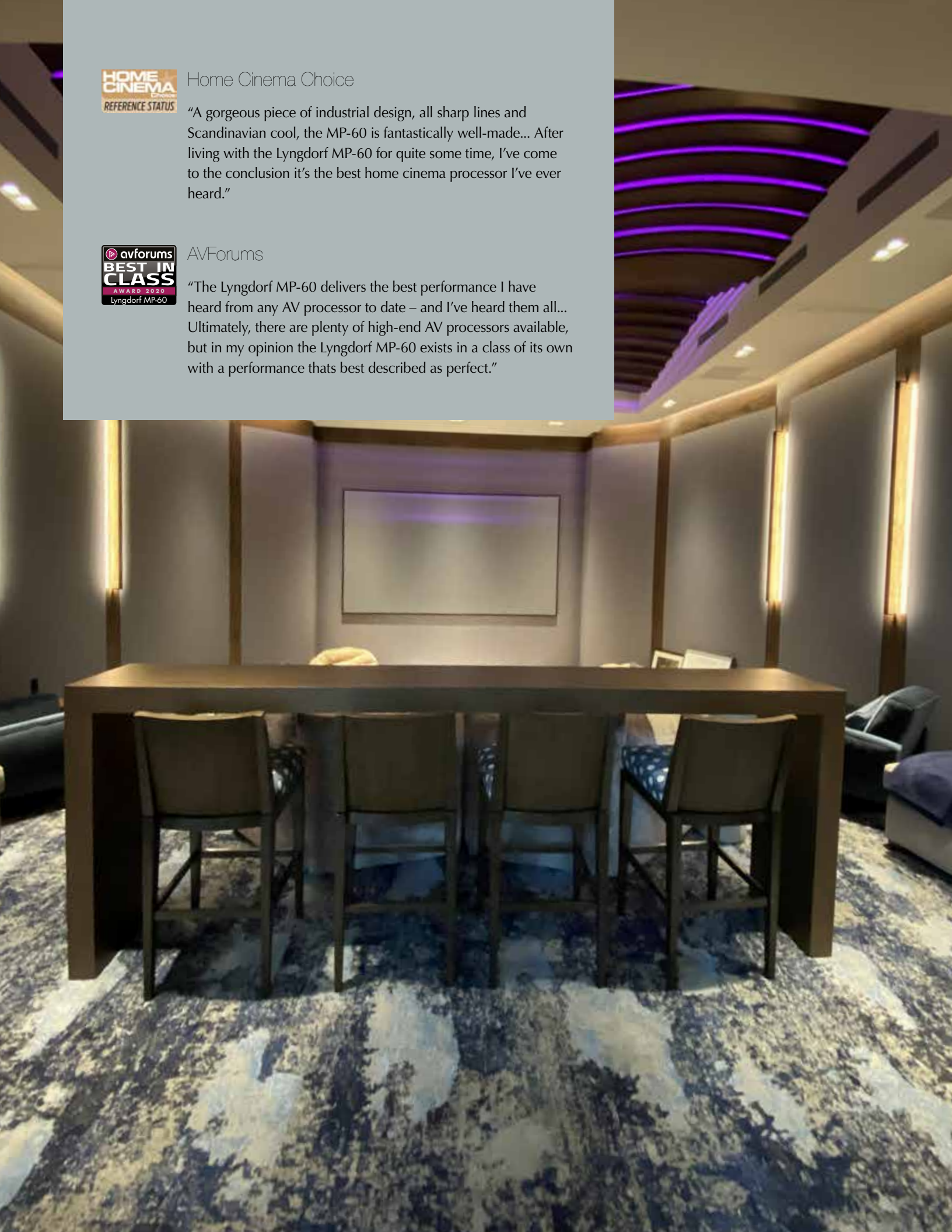
### Home Cinema Choice

"A gorgeous piece of industrial design, all sharp lines and Scandinavian cool, the MP-60 is fantastically well-made... After living with the Lyngdorf MP-60 for quite some time, I've come to the conclusion it's the best home cinema processor I've ever heard."



### AVForums

"The Lyngdorf MP-60 delivers the best performance I have heard from any AV processor to date – and I've heard them all... Ultimately, there are plenty of high-end AV processors available, but in my opinion the Lyngdorf MP-60 exists in a class of its own with a performance thats best described as perfect."



## MP-60 Specifications

DECODING	16 decoding/upmixing channels, Dolby Atmos®, DTS:X PRO Ready, Auro-3D®, IMAX Enhanced, all legacy codecs
AUDIO INPUTS	8 x HDMI 1 x HDMI eARC ( $\leq 192\text{kHz}/24\text{bit}$ ) 1 x AES/EBU S/P-DIF input ( $\leq 192\text{kHz}/24\text{bit}$ ) 3 x S/P-DIF coaxial inputs ( $\leq 192\text{kHz}/24\text{bit}$ ) 4 x S/P-DIF optical inputs ( $\leq 96\text{kHz}/24\text{bit}$ ) 1 x USB audio input ( $\leq 192\text{kHz}/32\text{bit}$ ), 1 x microphone input (XLR) for RoomPerfect™
AUDIO OUTPUTS	16 x XLR analog outputs (5.0 Vrms) 1 x SPDIF coax digital ZONE output (Fix 96kHz/24bit)
AUDIO SPECIFICATIONS	Frequency response: $\pm 0,5\text{dB}$ from 20 to 20,000 Hz, Total harmonic distortion: 0.005% max from 20 to 20,000 Hz
EQ	RoomPerfect™, Subwoofer level assistant, 32 x adjustable voicings holding $\leq 8$ shelving, high/low pass or parametric filters with adjustable gain and Q
MEDIA PLAYER	Internet radio (vTuner), Airplay, Spotify Connect, Roon Ready, DLNA Support of FAT32 based media storage
VIDEO INPUTS	8 x HDMI (2.0b - HDCP 2.2), accepts 3D 30Hz, 4K 60Hz (18 Gbps), accepts HDR, Dolby Vision and HLG
VIDEO OUTPUTS	2 x HDMI (HDCP 2.2) 1 x HDBaseT™
CONTROL INTERFACES	1 x DB9 RS232 connector 2 x IR sensor inputs 1 x IR output (loop from one of the sensor inputs) 1 x trigger input, 4 x trigger outputs 1 x RJ45 ethernet LAN connector 2 x USB A connectors 1 x SD card slot (Backup - storage for system software and settings)
OPTIONAL MODULE	16 channel DCI-compliant digital AES/EBU input for movie servers ( $\leq 192\text{kHz}/32\text{bit}$ ) / DB25) 16 channel digital AES/EBU output channels (Fix 96kHz) 16 channel AES67 digital AES/EBU input/output channels (Fix 48kHz/24bit / RJ45)
REMOTE CONTROL	Infrared / RF
DIMENSIONS (H x W x D)	147 x 450 x 370 mm / 5.8 x 17.7 x 14.6 inches
WEIGHT	9 kg / 19 lb
FINISH	Matte black

Specifications are subject to change without notice.



# SDA-2400 2-channel power amplifier

The powerful SDA-2400 2-channel power amplifier features both traditional balanced and single-ended analog inputs in addition to digital inputs to cover any need. This power amplifier can function in a traditional stereo and multichannel setup, but also as a powerful companion to media players and streaming devices with integrated volume control.

## Smart power

The SDA-2400 has no on/off button. It will automatically go into stand-by mode when not in use. When a signal is detected, the amplifier will turn on automatically. If your connected device has a 12V trigger output, you can set the amplifier to be always on; then, with the trigger, you can control the power state of the SDA-2400, and even daisy-chain several SDA-2400 amplifiers.



## SDA-2400 Specifications

POWER RATING	2 x 400 W @ 4Ohm (1 kHz, 0.05% THD+N)
MAX OUTPUT CURRENT	40A
AUDIO SPECIFICATIONS	0.004% THD+N, 1W/4Ohm Frequency response: -0/+0,1dB from 20 to 20,000 Hz
INPUTS	1 x analog single ended RCA, 1 x analog balanced XLR, 1 x coaxial digital, 1 x optical digital
POWER MODES	Input detection (all inputs have signal detection), always on
TRIGGER (12V)	1 x input, 1 x output
DIMENSIONS (H x W x D)	7.3 x 45 x 36 cm* / 2.9 x 17.7 x 14.2 in* *including 1.3cm / 0.5in feet.
WEIGHT	6.5 kg / 14.3 lb
FINISH	Anodized aluminum, matte black

Specifications are subject to change without notice.





# CD-2 CD player

The pure audio CD-2 provides the unsurpassed performance expected from a Lyngdorf Audio product. Developed with the experience gained from multiple-award-winning Lyngdorf Audio digital amplifiers and CD players, this player is one of the best sounding pure audio CD players on the market.

## Pure audio CD

The CD-2 is designed for audio only, and for this reason, using a pure audio drive is both simpler and better. All multi-format drives are based on video designs and clocks, and the audio output is then re-sampled (uncontrolled) to audio output clocks. Many choose to optimize the clock on the drive itself, but no matter what you do, ground potentials are difficult to control and the engine control board induces noise.

The Lyngdorf Audio philosophy is to get the audio signal as clean as possible and to do the optimization based on the Lyngdorf precision clock system. Based on previous work with CD players and fully digital amplifiers, we know the do's and don'ts of clock systems. For the CD-2, we have implemented the clock from the Millennium Mk IV. The key is low phase noise in the audio band.



## CD-2 Specifications

OUTPUTS	1 x Coaxial Digital (galvanic isolated) 1 x Optical Digital 1 x Analog Single Ended RCA 1 x Analog Balanced XLR
AUDIO SPECIFICATIONS	0.0018% THD+N, 1W/4Ohm Frequency response: - +/- 0.02dB from 20 to 20,000 Hz A
EQ	ICC on analog output
SAMPLE RATES	44.1kHz, 16 bit - 48/96/192kHz, 24 bit
DIMENSIONS (H x W x D)	5.8 x 45.0 x 37.5 cm* / 2.3 x 17.7 x 14.8 in* *incl front knob and connectors
WEIGHT	6.1 kg / 13.5 lb
FINISH	Anodized aluminum, matte black

Specifications are subject to change without notice.



# MH-3

## satellite speaker

Based upon the compact Lyngdorf speaker designs, the MH-3 sets a new bar for how small a speaker can be, while still providing high-level dynamic performance. With a focus on reproduction of open voices and tight transients, the MH-3 is the optimal choice for a small stereo or home cinema installation with subwoofers.

### Flexibility in installation

The MH-3 provides significant flexibility in placement due to the compact cabinet design and wide vertical dispersion pattern of the special tweeter design. The MH-3 may be placed 12"/30 cm above or below listening height without compromising the listening experience. This is the result of the very compact design of the soft dome tweeter, chosen for its lightweight structure, low noise, and linear frequency response. This tweeter has the added advantage of emphasizing musicality over analytic qualities, thus providing a truly musical experience.







## MH-3 Specifications

POWER HANDLING	80 W
TWEETER	1" textile soft dome, PTC protection
MIDRANGE DRIVER	Size 4", 25mm voice coil, cone material: aluminum, vented magnet
ENCLOSURE	Closed cabinet type, full MDF construction, volume: 0.8 liters
FREQUENCY RESPONSE	110 to 20.000 Hz
NOMINAL IMPEDANCE	4 Ohm
SENSITIVITY	84 dB (2.87V/1m)
CONNECTIONS	Binding posts
DIMENSIONS (W x H x D)	14 x 19.2 x 8 cm / 5.5 x 7.6 x 3.27 inches
WEIGHT	2.3 kg / 5.1 lb
FINISH	High-gloss black, matte black or matte white

Specifications are subject to change without notice.



# MH-2 satellite speaker

The MH-2 audiophile satellite speaker is designed with a focus on discretion and clear, unstressed sound. Available in high-gloss black or matte white, it has been designed for optimal dynamic performance combined with genuine musicality.

The speaker cones are made from extremely light and stiff aluminum and designed with a single, well-defined break-up point, which is easily counteracted in the internal filters. The result is natural and detailed sound even at high music levels. The tweeters are 1" soft textile domes, which are chosen for their lightweight design, low noise, and linear frequency response to emphasize musicality. Due to its compact dimensions, it is mounted very close to the midrange driver in order to optimize vertical dispersion. The wide vertical dispersion means greater flexibility in placing the speakers.



## MH-2 Specifications

POWER HANDLING	100 W
NOMINAL IMPEDANCE	4 Ohm
TWEETER	1" textile soft dome with PTC protection
MIDRANGE DRIVER	5,25" Ø 35mm / 1.4in voice coil Cone Material: aluminum Vented magnet
FREQUENCY RESPONSE	100 to 20,000 Hz
SENSITIVITY	87 dB (2.87V/1m)
DIMENSIONS (H x W x D)	24 x 19 x 9.5 cm / 9.5 x 7.5 x 3.7 in
WEIGHT	3.1 kg / 6.8 lb
FINISH	High-gloss black or matte white

Specifications are subject to change without notice.



# FR-1

## full range speaker

This two-way, full range loudspeaker elevates our compact speaker design to a new level of performance with the genuine musicality that defines Lyngdorf Audio. Our focus on dynamic performance results in a closed cabinet design with a large slave unit, suppressing the internal resonance frequency and allowing deep bass from this elegant, shallow cabinet.

### Slim cabinet for optimal sound and placement

Designed for wall mounting, the FR-1 is compact and solid, emphasizing our focus on dynamic music reproduction without sacrificing natural timbre. The depth of the cabinet is reduced to a minimum to ensure discreet placement and to keep the drivers as close to the wall as possible for optimal coupling to the room.

With a new powerful 6.5" driver and the added output from the slave unit, the FR-1 does not need the support of a subwoofer. Voices are exceptionally open, and transients are tight and clean, making the FR-1 the optimal choice for an elegant home media installation.





## FR-1 Specifications

POWER HANDLING	100 W
NOMINAL IMPEDANCE	4 Ohm
TWEETER	1" textile soft dome with PTC protection
MIDRANGE DRIVER	6,5" + 8" Slave Unit Ø 35mm / 1.4in voice coil Cone Material: aluminum Vented magnet Die Cast Basket
FREQUENCY RESPONSE	50 to 20,000 Hz
SENSITIVITY	89 dB (2.87V/1m)
DIMENSIONS (H x W x D)	57 x 34 x 11.5 cm / 22.4 x 13.4 x 4.5 in
WEIGHT	9.1 kg / 20.1 lb
FINISH	High-gloss black or matte white

Specifications are subject to change without notice.



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INGEDORF

# BW-3 high bandwidth subwoofer

The BW-3 subwoofer works well in all types of setups, as the amplifier module contains the traditional signal controls as well as a bypass switch for easy and direct connection to Lyngdorf Audio amplifier outputs or to other audio products, with full control of the sub-out connection.

The BW-3 is delivered without feet mounted, as the compact cabinet design allows for multiple ways to integrate the speaker with home décor. With cabinet dimensions reduced to a minimum, the BW-3 can be positioned standing upright or on its side in order to fit into the available space. This construction makes it the perfect match for any setup, as a subwoofer for other speakers in a stereo or home cinema system.

## Powerful and compact design

The internal amplifier is Lyngdorf Audio's Class-D design based on more than 15 years of experience in designing audiophile Class-D amplifiers. With an output of 400 watts, it can deliver ample power to control the powerful 8" driver - even at high levels. The BW-3 is equipped with a long-throw driver mounted in an extremely compact enclosure. For the driver to work in such a compact cabinet, with only 7 liters of internal volume, a custom unit was designed. The 8" woofer features a massive "motor," which has an extremely fast response and high efficiency.



## BW-3 Specifications

AMPLIFIER	400 watt RMS, class-D type
DRIVER	8" long-throw driver Ø 38mm / 1 1/2 in voice coil Cone material: aluminum
FREQUENCY RESPONSE	27 to 200 Hz (using line in input) 27 to 800 Hz (using bypass input & with filters in amplifiers.
CONTROLS	Bypass switch Phase control (0 to -180°) Level control X-over frequency (60 to 200 Hz) Auto on / always on
DIMENSIONS (H x W x D)	31.5 x 23 x 17.2 cm / 12.4 x 9.1 x 6.8 inches
WEIGHT	8.9 kg / 19.6 lb
FINISH	High-gloss black or matte white

Specifications are subject to change without notice.



LYNG DORF



# BW-2 high bandwidth subwoofer

The active BW-2 is designed as a high bandwidth subwoofer with a focus on reproducing music and soundtracks with full dynamics and precision. Designed with discretion, the BW-2 can be seamlessly integrated in any contemporary interior, and can be positioned standing upright or on its side in order to fit into the available space.

The internal amplifier in the BW-2 is not your standard amplifier, but our own concept based on more than 20 years of experience in audiophile amplifiers. Designed for this specific product and with an output of 400 watts, it can deliver ample power to control the driver even at extreme levels.

## Long-throw driver

The custom-made 10" long-throw woofer driver features a massive magnet and voice coil to control the frequency response in the compact cabinet. This results in extremely fast response and high efficiency. To ensure perfect piston movement of the cone, it is manufactured in deep anodized aluminum. The open basket design allows ventilation below the spider, which, together with the vented pole piece, prevents over and under pressure from causing mechanical losses when the cone is moving.



## BW-2 Specifications

AMPLIFIER OUTPUT	400 watt
DRIVER	10" long-throw driver (+/- 15mm/0.6 in) Ø 50mm / 2in voice coil Cone material: deep anodized aluminum 86oz / 2.4kg vented magnet
FREQUENCY RESPONSE	25 to 200 Hz (using line in input) 25 to 800 Hz (using bypass input & with filters in amplifiers.
CONTROLS	Bypass switch Phase control (0 to -180°) Level control X-over frequency (60 to 200 Hz) Auto on / always on
DIMENSIONS (H x W x D)	44 x 32.5 x 17.2 cm / 17.3 x 12.8 x 6.8 in
WEIGHT	17.7 kg / 39.0 lb
FINISH	High-gloss black or matte white

Specifications are subject to change without notice.



# Even better together

Combining the BW-3 or BW-2 subwoofer with a TDAI amplifier and one of the Lyngdorf speaker sets will produce a full range system that simply outperforms anything in and far above its price range.

The logistics are incredibly simple. Just hook up the speakers and one or two subwoofers to the TDAI amplifier, and select the preconfigured speaker setup in the amplifier's setup menu. Finish it off by running RoomPerfect™. Then sit back and enjoy.

