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Technology with a purpose

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, the iconic Millennium, and the most sophisticated room correction technology in existence, RoomPerfect™, and we continue to improve and innovate in everything we do.

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. Despite their advanced technologies, Lyngdorf Audio components are among the easiest to install in the audio market. They are also built to last, imbued with a strength and longevity unseen in competing products.

Two Distinct Brands. One Unique Standard.

Lyngdorf Audio components are built with the same revolutionary DNA as that of Lyngdorf's sister product line, Steinway & Sons. Both product lines 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.



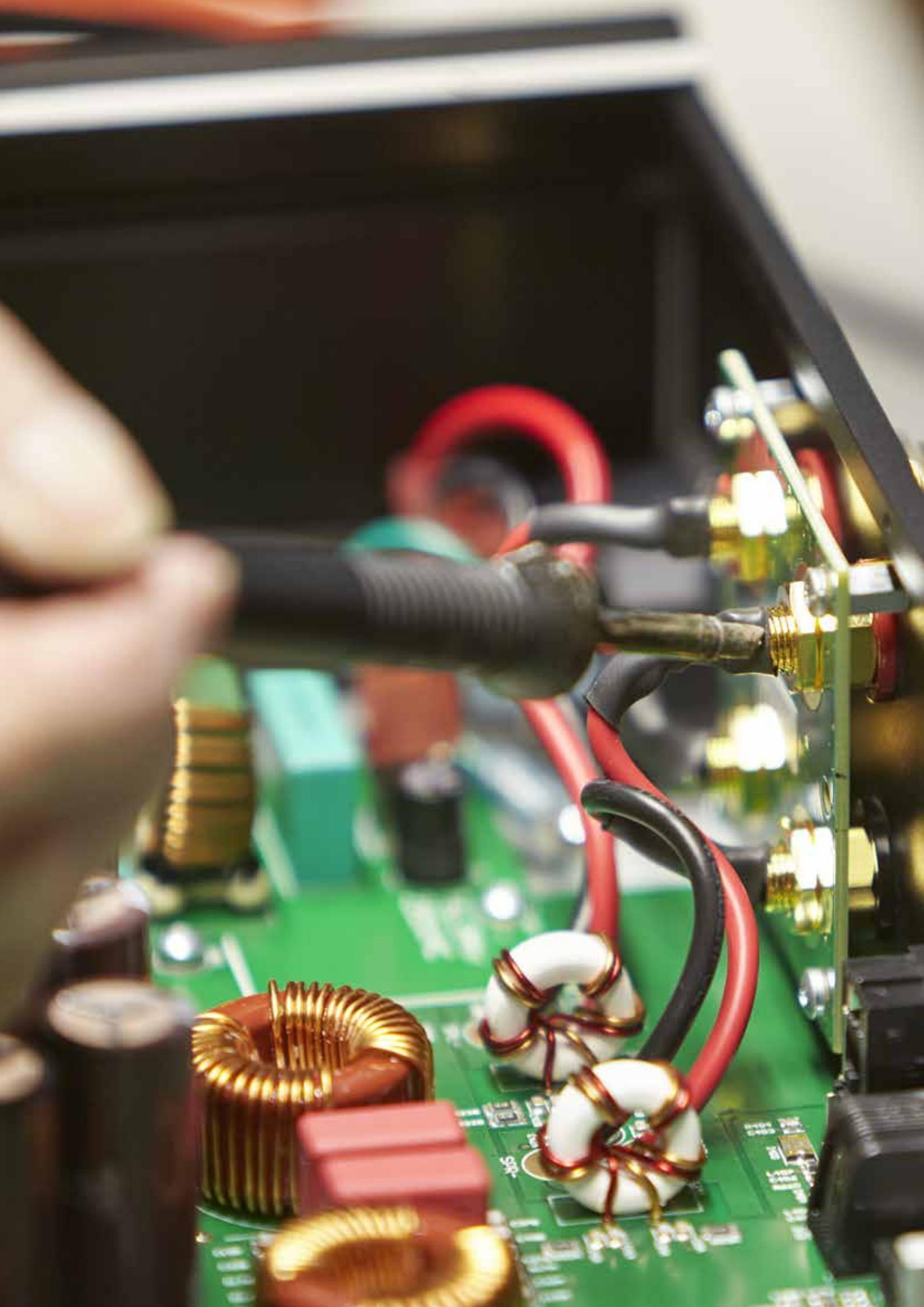
LYNGDORF

Acoustic expertise

A thorough understanding of how rooms and speakers interact enables us to design loudspeakers for optimal positioning in your living room. For example with our MH and FR on-wall speakers, 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 acoustically 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 drivers 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.

We have also applied our acoustic expertise on the CS models made for furniture placement, the Discreet and LS speakers for custom installations, as well on our latest high-end audio design speaker, the Cue-100.



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



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 are paired with Lyngdorf Audio's world-famous digital amplification technology and patented RoomPerfect™ room correction for the best 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, TIDAL Connect including MQA decoding, 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.





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: ±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%
DIGITAL INPUTS (Asynchronous)	2 x Coaxial (≤192kHz/24bit), 2 x Optical (≤96kHz/24bit) 1 x HDMI (TV eARC) (≤24bit/192kHz)
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™, Speaker-EQ, ICC, 32 x adjustable voicings holding ≤8 filters with adjustable gain and Q, Bass and Treble adjustments
MEDIA PLAYER	Internet Radio (vTuner), Spotify Connect, Roon Ready, TIDAL Connect incl. MQA decoding, Chromecast built-in, DLNA Support (uPnP/see DLNA formats), AirPlay2, 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 (optional)
DIMENSIONS (H x W x D)	10.1 x 30 x 26 cm / 3.98 x 11.8 x 10.3 in
WEIGHT	3,3 kg / 7.3 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 proprietary 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, minimalist chassis that radiates Danish design at its best.

Connect audio and video sources

A variety of inputs and outputs provide plenty of options to connect your audio and video sources: Seven digital inputs including optical, coax, AES/EBU, USB-B, USB-A, two RCA analog inputs for analog music sources, one optional analog module for more analog inputs including XLR and phono MM, and one optional HDMI 2.1 module with two inputs and one ARC / eARC output.





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: ±0,5dB from 20 to 20,000 Hz
DIGITAL INPUTS (Asynchronous)	2 x coaxial digital (\leq 192kHz / 24 bit), 1 x AES-EBU digital (\leq 192kHz / 24 bit) 3 x optical digital (\leq 96kHz / 24 bit), 2 x USB A, 1 x USB B (\leq 384kHz/32 bit + DXD / DSD64 / DSD128)
ANALOG INPUTS	2 x analog single ended RCA
DIGITAL OUTPUTS	1 x coaxial digital (96kHz / 24 bit), 1 x AES-EBU digital (\leq 192kHz / 24 bit) 3 x optical digital (\leq 96kHz / 24 bit), 2 x USB A, 1 x USB B (\leq 384kHz/32 bit + DXD / DSD64 / DSD128, MQA decoding)
ANALOG OUTPUTS	1 x analog single ended RCA, 1 x analog balanced XLR, 1 x headphone output 3.5mm Jack
EQ	RoomPerfect™, Speaker-EQ, ICC, 32 x adjustable voicings holding \leq 8 filters with adjustable gain and Q, Bass and Treble adjustments
MEDIA PLAYER	Internet Radio (vTuner), Spotify Connect, Roon Ready, TIDAL Connect incl. MQA decoding, DLNA Support (uPnP/see DLNA formats), AirPlay2, Local file playback (USB)
WIRELESS CONNECTIONS	Bluetooth (BLE), 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 2 inputs (\leq 192kHz/24 bit) and 1 output CEC and ARC / eARC compatible High-end analog input module (1 Phono (MM), 2 RCA unbalanced, 1 XLR balanced)
REMOTE CONTROL	Infrared / Bluetooth
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-3400

HDMI 2.1 input/output module

The HDMI 2.1 module allows pass through of the higher contrast and greater detail resolution that HDMI 2.1 supports, up to 8K 50/60Hz and 4K 100/120Hz. It also supports TVs with the latest Enhanced Audio Return Channel (eARC) and CEC. The HDMI 2.1 module can be ordered with a new TDAI-3400 or fitted to an existing TDAI-3400. It provides two HDMI inputs supporting audio up to 192kHz/24 bit and one HDMI in/out with eARC/ARC.



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 AKM digital-to-analog converter, originally designed for professional audio processing, combining wide bandwidth, dynamic range, 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 input. 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.





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SOURCE / MENU



STANDBY

MP-40

A photograph showing a stack of three fashion magazines on a light-colored wooden shelf. The top magazine is 'Bazaar' (February 2006), featuring a black and white photograph of a person's legs and feet. Below it is 'Costume' (February 2006), which has a large red letter 'C' on its cover. The bottom magazine is 'WIE SIGNATURE' (February 2006), with the title partially visible.

MP-40 2.1 multi-channel processor

The MP-40 multichannel processor offers all the sonic qualities and performance of our flagship processor, the MP-60 2.1, in a streamlined design for smaller applications. Ease of installation and user-friendly features are complemented by 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 2.1 features 12 native channel decoding and 16 balanced audio outputs. The MP-40 2.1 offers full support of the immersive surround formats DOLBY ATMOS®, DTS:X® and AURO- 3D®.

With three HDMI inputs and two outputs, the MP-40 2.1 supports HDMI 2.1 including features eARC, Dynamic Lip-Sync and QMS (Quick Media Switching) as well as the latest decoding and post-processing formats. The MP-40 2.1 supports 40 Gbps fixed rate link (FRL) and 18 Gbps transition minimized differential signaling (TMDS) video rates. The MP-40 2.1 supports Variable refresh rate (VRR), Quick Frame Transport (or Fast Vactive), and auto low latency mode (ALLM) support and high dynamic range (HDR) metadata passthrough for HDMI dynamic HDR, HDR10+, and Dolby Vision™.

eARC will allow for a full Dolby Atmos audio bitstream being returned to the processor from the television, ensuring full audio quality from the TV's built-in media players.





MP-40 2.1 Specifications

DECODING	12 decoding/upmixing channels, Dolby Atmos®, DTS:X, AURO-3D®, all legacy codecs
AUDIO INPUTS	3 x HDMI (\leq 192kHz/24bit), 1 x HDMI eARC, 1 x AES/EBU S/P-DIF input (\leq 192kHz/24bit), 3 x S/P-DIF coaxial inputs (\leq 192kHz/24bit), 4 x S/P-DIF optical inputs (\leq 96Hz/24bit), 1 x USB audio input (\leq 192kHz/32bit) 1 x microphone input (XLR) for RoomPerfect
AUDIO OUTPUTS	16 x XLR analog outputs (5.0 Vrms) 1 x SPDIF coaxial digital ZONE output (Fix 96kHz/24bit)
AUDIO SPECIFICATIONS	Frequency response: $\pm 0,5$ 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, Bass and Treble adjustments
MEDIA PLAYER	Internet radio (vTuner), AirPlay, Spotify Connect, Roon Ready, DLNA Support of FAT32 based media storage (uPnP)
VIDEO INPUTS	3 x HDMI 2.1 (HDCP 2.3), accepts 8k30 RGB/YCbCr 4:4:4 10-bit video, 8k60 YCbCr 4:2:0 10-bit high definition video, and 4k120 4:4:4 10-bit high frame rate video, Variable refresh rate (VRR), fast vactive (FVA), and auto low latency mode (ALLM) support. accepts HDR, Dolby Vision™ and HLG
VIDEO OUTPUTS	2 x HDMI 2.1 (HDCP 2.3)
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	8,4 kg / 18.5 lb
FINISH	Anodized aluminum, matte black

Specifications are subject to change without notice.



HDMI 1
Action

-37.1

BRIGHTNESS

STANDBY

Mp-80

THE WORLD'S TOP 100 DESIGNERS
tenNes

MP-60 2.1 surround sound processor

The MP-60 2.1 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 2.1 processor is intuitive to use and offers extraordinarily easy installation. It decodes up to 16 native audio channels which can be mapped out intelligently through the sleek website interface. The MP-60 2.1 offers full support of the latest immersive surround formats including Dolby Atmos®, DTS:X® Pro and AURO-3D®.

With five HDMI inputs and two outputs, this new masterpiece from Lyngdorf Audio now supports HDMI 2.1 including features eARC, Dynamic Lip-Sync and QMS (Quick Media Switching) as well as the latest decoding and post-processing formats. The MP-60 2.1 supports 40 Gbps fixed rate link (FRL) and 18 Gbps transition minimized differential signaling (TMDS) video rates. The MP-60 2.1 supports variable refresh rate (VRR), Quick Frame Transport (or Fast Vactive), and auto low latency mode (ALLM) support and high dynamic range (HDR) metadata pass-through for HDMI dynamic HDR, HDR10+, and Dolby Vision™.

HDMI 1

Neutral

LYNGDORF



MP-60 2.1 Specifications

DECODING	16 decoding/upmixing channels, Dolby Atmos®, DTS:X Pro (14 channels), AURO-3D® (14 channels), all legacy codecs
AUDIO INPUTS	5 x HDMI, 1 x HDMI eARC (\leq 192kHz/24bit), 1 x AES/EBU S/P-DIF input (\leq 192kHz/24bit), 3 x S/P-DIF coaxial inputs (\leq 192kHz/24bit), 4 x S/P-DIF optical inputs (\leq 96Hz/24bit), 1 x USB audio input (\leq 192kHz/32bit), 1 x microphone input (XLR) for RoomPerfect™
AUDIO OUTPUTS	16 x XLR analog outputs (5.0 Vrms) 1 x SPDIF coaxial digital ZONE output (Fix 96kHz/24bit)
AUDIO SPECIFICATIONS	Frequency response: \pm 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 \leq 8 shelving, high/low pass or parametric filters with adjustable gain and Q, Bass and Treble adjustments
MEDIA PLAYER	Internet radio (vTuner), Airplay, Spotify Connect, Roon Ready, DLNA Support of FAT32 based media storage
VIDEO INPUTS	5 x HDMI (2.1 - 40 Gbps (FRL) and 18 Gbps (TMDS) - HDCP 2.3), accepts 8k30Hz RGB/YCbCr 4:4:4 10-bit video, 8k60Hz YCbCr 4:2:0 10-bit high definition video, and 4k120Hz 4:4:4 10-bit high frame rate video, Variable refresh rate (VRR), fast vactive (FVA), and auto low latency mode (ALLM) support, accepts HDR, Dolby Vision™ and HLG
VIDEO OUTPUTS	2 x HDMI (HDCP 2.3)
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 (supports up to 32bit/192kHz), 16 channel digital AES/EBU output module (always 24bit, 48kHz or 96kHz Selectable), 16 channel AES67 digital input output module (supports up to 32bit/192kHz input, output is always 24bit/48kHz)
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	8.4 kg / 18.5 lb
FINISH	Anodized aluminum, 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 or multichannel setup, but with its digital input and built-in high-end audio DAC it's also 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.

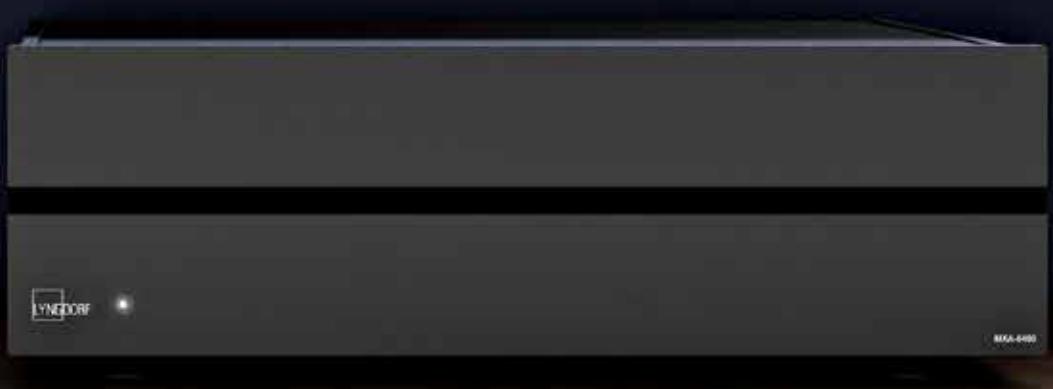


MXA-8400 8-channel power amplifier

The MXA-8400 is the most powerful product from Lyngdorf Audio ever, delivering 8 x 400 watts of ultra-linear and stable power. It incorporates Purifi EIGENTAKT technology with the innovative EIGENTAKT ErrorCorrection (EEC), Lyngdorf Audio's highly efficient and advanced power supply PowerPerfect, ultra-low-noise and precise analog input stages, and a 4-layer main PCB optimized for the best signal purity and grounding. With this range of features, the MXA-8400 sets new amplifier benchmarks in audio quality, measured performance, and reliability.

Purifi EIGENTAKT technology with EEC circuit

Purifi EIGENTAKT technology is the result of extensive research addressing persistent challenges in Class D amplifiers. The patented EIGENTAKT ErrorCorrection (EEC) ensures ultra-high, full-output loop gain (>75dB) in the entire audio band. This produces extremely low Total Harmonic Distortion (THD) at any frequency and any power level, as well as unrivaled low Inter Modulation Distortion (IMD), leading to a highly resolved and stable stereo image unmatched by any amplifier technology or operating class. The result is an incredibly neutral sound performance, with negligible audible noise and no sonic fingerprint.





MXA-8400 Specifications

POWER RATING	8 x 400 W @4Ω (2-CHANNEL mode), 8 x 200 W @8Ω (2-CHANNEL mode), 4 x 800 W @8Ω (BRIDGE mode)
POWER RATING AT RATED THD:	8 x 340 W @4Ω (2-CHANNEL mode), 8 x 200 W @8Ω (2-CHANNEL mode)
IDLE POWER CONSUMPTION:	29 W
STANDBY POWER CONSUMPTION:	<0.5W
TIME TO STANDBY MODE:	15 minutes (at no input signal, in LOW POWER mode)
FREQUENCY RESPONSE:	±0.1dB (ref. 20Hz-20kHz)
THD:	0.001% @200 W, 8Ω / 340 W, 4Ω, 20Hz-20kHz, 0.0006% @10W, 4Ω, 20Hz-20kHz, LOW Sensitivity mode, 0.0007% @10W, 4Ω, 20Hz-20kHz, HIGH Sensitivity mode
MAX OUTPUT CURRENT PER CHANNEL:	25A
MAX OUTPUT VOLTAGE PER CHANNEL:	58V peak (2-CHANNEL mode), 116V peak (BRIDGE mode)
GAIN:	HIGH Sensitivity mode: 26.1 dB (2-CHANNEL mode), 31.7 dB (BRIDGE mode), LOW Sensitivity mode: 16.6 dB (2-CHANNEL mode) 22.2 dB (BRIDGE mode)
SIGNAL/NOISE RATIO:	128dB (A-weighted ref. rated power, LOW Sensitivity mode)
DAMPING FACTOR:	>1200 (8 Ω, 20Hz-1kHz)
INPUT SENSITIVITY:	HIGH Sensitivity mode: 2V, LOW Sensitivity mode: 6V
INPUT IMPEDANCE:	10 kΩ
AUDIO INPUTS:	8 x XLR analog inputs
AUDIO OUTPUTS:	8 x Neutrik speakON
DIMENSIONS (W X H X D):	45 x 14.5 x 34.9 cm / 17.7 x 5.7 x 13.7 inches
WEIGHT:	10.3 kg / 22 lb
FINISH:	Matte black

Specifications are subject to change without notice.



CD-2

CD player

The CD-2 CD player 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 audio CD players on the market.

Designed for audio only

The CD-2 is specifically designed for Red Book digital audio only, and for this reason, using a pure audio drive is both simpler and better. All multiformat 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.

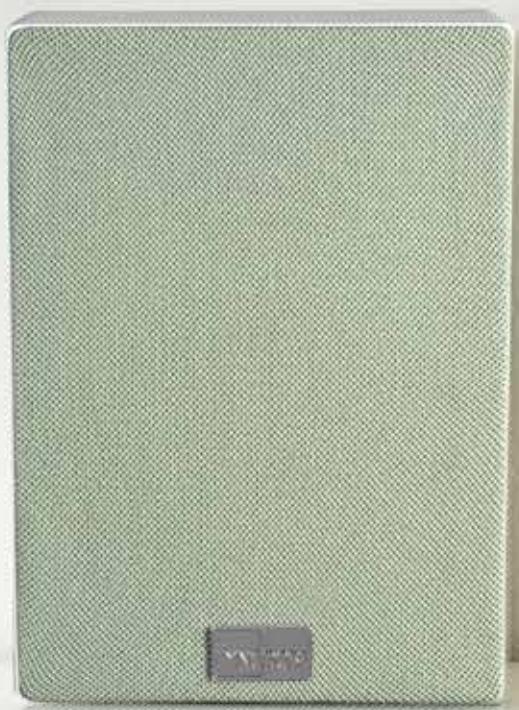




CD-2 Specifications

OUTPUTS:	1 x Coaxial Digital (galvanic isolated), 1 x Optical Digital, 1 x Analog Single Ended RCA, 1 x Analog Balanced XLR
FREQUENCY RESPONSE:	20 – 20k Hz, +/- 0.02dB
THD + N:	0.0018%
SIGNAL-TO-NOISE RATIO:	114 dB (A)
DYNAMIC RANGE:	100 dB (A)
CROSSTALK:	-120 dB (16 – 20.000 Hz)
ANALOG OUTPUT LEVEL:	3.5 V (RCA), 7.0 V (XLR)
ANALOG OUTPUT IMPEDANCE:	75 Ohm (RCA), 100 Ohm (XLR)
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, on-wall mounting by using a 100x100 bracket or the integrated keyhole hanger, speaker wire groove, 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 RANGE	110 to 20.000 Hz (-3dB)
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	Matte black with black fabric cover, matte white with grey fabric cover, five fabric colors available as accessory

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. On-wall mounting by using a 100x100 bracket or the integrated keyhole hanger, speaker wire groove, and 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 RANGE	110 to 20,000 Hz (-3dB)
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	Matte black with black fabric cover, matte white with grey fabric cover, five fabric colors available as accessory

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 on-wall mounting with its integrated speaker wire groove and wall bracket, 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" Passive woofer Ø 35mm / 1.4in voice coil Cone Material: aluminum Vented magnet Die Cast Basket
FREQUENCY RANGE	50 to 20,000 Hz (-3dB)
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	Matte black with black fabric cover, matte white with grey fabric cover, five fabric colors available as accessory

Specifications are subject to change without notice.



Cue-100 high-end audio design speaker

While digital amplifiers are the DNA of Lyngdorf Audio, loudspeakers are part of the company since its foundation. The Cue-100 is another milestone in Lyngdorf Audio's speaker history. This high-end audio loudspeaker merges modern Danish design with the latest and best speaker technology. Designed and made at Lyngdorf Audio in Skive, Denmark, the Cue-100 is the perfect loudspeaker for audiophile enthusiasts as well as design-conscious music lovers.

Benchmark-setting Purifi technology

Purifi from Denmark has set new benchmarks in speaker technology by creating ultra-low-distortion long-stroke woofers. Purifi achieves the market's lowest distortion, highest sound purity, and overall best measured performance. Several innovative technologies were developed to achieve this result. The most recognizable is the Neutral Surround Geometry, where the ring shape consists of alternating mountain ridges. The result of such ultra-low-distortion: Outstanding sound purity and a detail resolution never heard before. Lyngdorf's own Air Motion Transformer extends this level of sound performance to the highest frequencies.

See all 24 color combinations on the Lyngdorf Audio website.





Cue-100 Specifications

POWER HANDLING	250 W
NOMINAL IMPEDANCE	4 Ohm
TWEETER	Air Motion Transformer, Kapton foil, Neodymium magnet
MIDRANGE/WOOFER	18 cm / 6.5-inch Aluminum cone 39 mm 4-layer copper-clad aluminum voice coil on fiberglass former Neutral surround geometry Die-cast vented basket
WOOFER	2 x 18 cm / 6.5-inch passive radiator Aluminum cone Neutral surround geometry Die-cast vented basket
FREQUENCY RANGE	35 to 22,000 Hz (-3dB)
SENSITIVITY	83 dB (2.83V/1m)
DIMENSIONS (H x W x D)	51,3 x 35 x 32,9 cm / 20.2 x 13.8 x 13 in
WEIGHT	13,8 kg / 30.4 lb
FINISH	White/oak base, black/oak base, white/white base, black/black base, stand legs in oak, optional fabric covers in different colors

Specifications are subject to change without notice.



CS-1 full range in-cabinet speaker

The Lyngdorf CS-1 is a compact full range loudspeaker specifically designed for discreet placement inside cabinets such as lowboards, sideboards and TV furniture.

For this purpose, the CS-1 is constructed as a horizontal rather than vertical loudspeaker design. The bass reflex is front-ported, while the tweeter is mounted both elevated and angled. This special tweeter placement reduces sound diffractions from furniture edges inside a cabinet and also improves sound radiation toward the listening area.

Best sound performance

For best sound performance the Lyngdorf CS-1 is based on the same midrange/bass driver and tweeter as the successful FR-1 two-way loudspeaker, while the overall construction and sound tuning have been specifically designed for in-cabinet placement.

Designed for placement inside cabinets and furniture, the CS-1 is a solid MDF construction with a durable and easy to clean matte-black lacquer. Self-adhesive rubber pads are supplied with the speaker to prevent any scratches on the furniture surface and to absorb resonance between furniture and speaker.

The CS-1 comes without any front grille to allow for the clearest sound performance, for example behind the fabric doors of TV furniture.



LYNGDORF

CS-1 Specifications

POWER HANDLING	100 W
NOMINAL IMPEDANCE	4 Ohm
TWEETER	1" textile soft dome with PTC protection
MIDRANGE/BASS DRIVER	6.5" Ø 35mm / 1.4in voice coil Cone Material: aluminum Vented magnet Die Cast Basket
FREQUENCY RANGE	42 to 22,000 Hz (-3dB)
SENSITIVITY	88 dB (2.83V/1m)
DIMENSIONS (H x W x D)	20.0 x 42.0 x 29.5 cm / 7.9 x 16.5 x 11.6 in
WEIGHT	7.9 kg / 17.4 lb
FINISH	Matte black

Specifications are subject to change without notice.



CS-2 full range in-cabinet speaker

The Lyngdorf CS-2 is a compact full range loudspeaker specifically designed for discreet placement inside cabinets such as lowboards, sideboards and TV furniture.

For this purpose, the CS-2 is constructed with the bass reflex front-ported, while the tweeter is mounted both elevated and angled. This special tweeter placement reduces sound diffractions from furniture edges inside a cabinet and also improves sound radiation toward the listening area. While the design and shape of the elevated tweeter is useful in most furniture, it seamlessly fits the Danish Clic audio/video furniture with its elegant fabric doors..

Best sound performance

The Lyngdorf CS-2 is based on the same midrange driver and tweeter as the CS-1 in a less wide but higher enclosure while achieving the same sound performance.

Due to the front-ported bass reflex and a frequency range linear down to 42 Hz the CS-2 does not need the support of a subwoofer. The powerful 6.5" midrange driver is designed with a very strong magnet and together with the bass reflex the low-frequency performance is surprisingly powerful in such a small cabinet.

Designed for placement inside cabinets and furniture, the CS-2 is a solid MDF construction with a durable and easy to clean matte-black lacquer. Self-adhesive rubber pads are supplied with the speaker to prevent any scratches on the furniture surface and to absorb resonance between furniture and speaker.

YNGDORF

CS-2 Specifications

POWER HANDLING	100 W
NOMINAL IMPEDANCE	4 Ohm
TWEETER	1" textile soft dome with PTC protection
MIDRANGE DRIVER	6,5" Ø 35mm / 1.4in voice coil Cone Material: aluminum Vented magnet Die Cast Basket
FREQUENCY RANGE	42 to 22,000 Hz (-3dB)
SENSITIVITY	88 dB (2.83V/1m)
DIMENSIONS (H x W x D)	30,7 x 42.0 x 20 cm / 12.1 x 16.5 x 7.9 in
WEIGHT	8.1 kg / 17.4 lb
FINISH	Matte black

Specifications are subject to change without notice.



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 RANGE	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	Matte black with black fabric cover, matte white with grey fabric cover, five fabric colors available as accessory

Specifications are subject to change without notice.



LYNGDORF

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. Developed 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

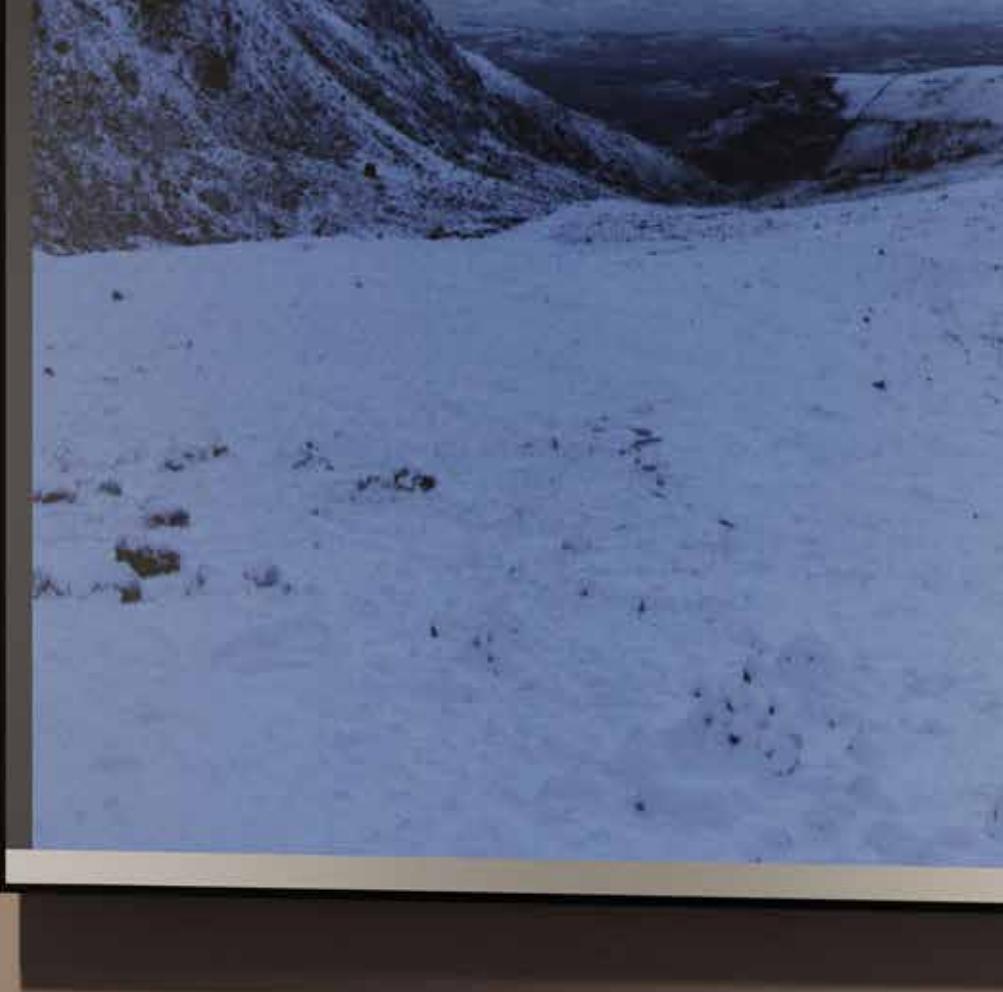
The custom-made 10" long-throw woofer driver features a massive magnet and voice coil to control the frequency response in the compact cabinet. This results in extremely fast response and high efficiency. To ensure perfect piston movement of the cone, it is manufactured in deep anodized aluminum. The 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	400 watt RMS, class-D type
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 RANGE	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	Matte black with black fabric cover, matte white with grey fabric cover, five fabric colors available as accessory

Specifications are subject to change without notice.





D-500, D-500 Center & D-60 in-wall speakers

The D speakers bring Lyngdorf Audio sound quality to the custom installation speaker market. After the successful introduction of Lyngdorf loudspeakers for modern living rooms, ranging from the MH and FR on-wall speakers and BW boundary woofers to the CS-1 cabinet speaker, the Lyngdorf D series expands the company's range with in-wall and in-ceiling speakers for stereo and multichannel installations.

D stands for Discreet

D stands for discreet – all models are designed as installation speakers for discreet in-wall or in-ceiling integration, featuring a wall-fixing mechanism with mounting legs. All models also come with their own loudspeaker enclosure, making system planning and the actual installation as easy as possible, with no after-market backbox or closed wall cavity required. This also ensures that the sound performance is always defined and consistent, depending less on the wall construction and the available space behind the wall.

D-500, D-500 Center & D-60 Specifications

MODEL	Lyngdorf D-500
DESCRIPTION	2 way speaker with 2 passive woofers
TWEETER	28 mm / 1,1" soft dome
MIDRANGE DRIVER	175 mm, 38 mm voice coil, aluminum cone, vented magnet
PASSIVE WOOFER	2 x 175 mm, aluminum cones
ENCLOSURE	Closed compound cabinet
FREQUENCY RANGE	50 – 22.000 Hz (-3 dB)
NOMINAL IMPEDANCE	4 Ohm
SENSITIVITY	88 dB (2.83V/1m)
POWER HANDLING	100 W (IEC)
MAXIMUM SPL	105 dB
CROSSOVER POINT	2,5 kHz
CONNECTIONS	Binding posts
MOUNTING	In-wall
DIMENSIONS (W X H X D)	254 x 779 x 106 mm / 10 x 30.7 x 4.2 inches
CUT-OUT DIMENSIONS (W X H X D)	226 x 751 x 100 mm / 8.9 x 29.6 x 3.9 inches
WEIGHT	6,4 kg / 14.1 lb
FINISH	Matte black, white grill

MODEL	Lyngdorf D-500 Center
DESCRIPTION	2 way speaker with 2 passive woofers
TWEETER	28 mm / 1" soft dome
MIDRANGE DRIVER	175 mm, 38 mm voice coil, aluminum cone, vented magnet
PASSIVE WOOFER	2 x 175 mm, aluminum cones
ENCLOSURE	Closed MDF cabinet
FREQUENCY RANGE	50 – 22.000 Hz (-3 dB)
NOMINAL IMPEDANCE	4 Ohm
SENSITIVITY	88 dB (2.83V/1m)
POWER HANDLING	100 W (IEC)
MAXIMUM SPL	105 dB
CROSSOVER POINT	2,5 kHz
CONNECTIONS	Binding posts
MOUNTING	In-wall
DIMENSIONS (W X H X D)	646 x 388 x 109 mm / 25.4 x 15.3 x 4.3 inches
CUT-OUT DIMENSIONS (W X H X D)	618 x 360 x 104 mm / 24.3 x 14.2 x 4.1 inches
WEIGHT	11,5 kg / 25.4 lb
FINISH	Matte black, white grill

MODEL	Lyngdorf D-60
DESCRIPTION	Custom installation 2 way speaker
TWEETER	28 mm / 1" soft dome
MIDRANGE/WOOFER	2 x 180 mm, 38 mm voice coil, aluminum cone, vented magnet, die-cast vented basket
ENCLOSURE	Closed MDF cabinet
FREQUENCY RANGE	80 – 22.000 Hz (-3 dB)
NOMINAL IMPEDANCE	4 Ohm
SENSITIVITY	92 dB (2.83V/1m)
POWER HANDLING	200 W (IEC)
MAXIMUM SPL	112 dB
CROSSOVER POINT	2,5 kHz
CONNECTIONS	Binding posts
MOUNTING	In-wall
DIMENSIONS (W X H X D)	388 x 646 x 104 mm / 25.4 x 15.3 x 4.1 inches
CUT-OUT DIMENSIONS (W X H X D)	360 x 618 x 100 mm / 24.3 x 14.2 x 3.9 inches
WEIGHT	11,4 kg / 25.1 lb
FINISH	Matte black, white grill





D-5 in-wall & D-5 IC in-ceiling speakers

The D-5 and D-5 IC are designed as surround and immersive speakers, but each model can be used anywhere in a multichannel setup depending on the room size and seat layout, and complemented by the Lyngdorf BW-20 boundary woofer.

D-5 with a versatile square cabinet design

The D-5 incorporates a two-way speaker design with a midrange driver and soft dome tweeter in a square cabinet construction. The midrange driver and tweeter are mounted closely together, which provides an even sound radiation and helps integrate the D-5 as surround speakers. The D-5 is intended to be used as front speakers in small to medium rooms as well as surrounds in small, medium and larger rooms.

D-5 IC with adjustable tweeter for immersive audio

The D-5 IC model features an angled, adjustable tweeter. Together with the square cabinet design, this construction allows the sound to beam towards the listening area, mounted above in front, at the sides, or behind the listeners. The tweeter radiation can further be fine tuned after the installation.

D-5 & D-5 IC Specifications

MODEL	Lyngdorf D-5
DESCRIPTION	2 way speaker
TWEETER	25 mm / 1" soft dome
MIDRANGE DRIVER	180 mm, 35 mm voice coil, aluminum cone, vented magnet
ENCLOSURE	Closed MDF cabinet
FREQUENCY RANGE	80 - 20,000 Hz (-3 dB)
NOMINAL IMPEDANCE	4 Ohm
SENSITIVITY	89 dB (2.83V/1m)
POWER HANDLING	100 W (IEC)
MAXIMUM SPL	106 dB
CROSSOVER POINT	2,2 kHz
CONNECTIONS	Binding posts
MOUNTING	In-wall
DIMENSIONS (W X H X D)	362 x 362 x 109 mm / 14.25 x 14.25 x 4.3 inches
CUT-OUT DIMENSIONS (W X H X D)	334 x 334 x 104 mm / 13.2 x 13.2 x 4.1 inches
WEIGHT	6,4 kg / 14.1 lb
FINISH	Matte black, white grill

MODEL	Lyngdorf D-5 IC
DESCRIPTION	2 way speaker
TWEETER	25 mm / 1" soft dome
MIDRANGE DRIVER	180 mm, 35 mm voice coil, aluminum cone, vented magnet
ENCLOSURE	Closed MDF cabinet
FREQUENCY RANGE	80 - 20,000 Hz (-3 dB)
NOMINAL IMPEDANCE	4 Ohm
SENSITIVITY	88 dB (2.83V/1m)
POWER HANDLING	100 W (IEC)
MAXIMUM SPL	105 dB
CROSSOVER POINT	2,2 kHz
CONNECTIONS	Binding posts
MOUNTING	In-ceiling
DIMENSIONS (W X H X D)	362 x 362 x 114 mm / 14.25 x 14.25 x 4.5 inches
CUT-OUT DIMENSIONS (W X H X D)	334 x 334 x 109 mm / 13.2 x 13.2 x 4.3 inches
WEIGHT	6,9 kg / 15.2 lb
FINISH	Matte black, white grill

Specifications are subject to change without notice.





LS-1000 in-wall speakers

With our experience in creating speakers for Steinway Lyngdorf reference home theaters, especially the outstanding Steinway & Sons LS models, combined with our experience from the Lyngdorf MH and FR speakers, our engineers have developed the LS-1000 for Lyngdorf Audio systems. Four LS-1000 modules combined create a line source speaker, with each module consisting of four 115mm midrange drivers with light aluminum cones, 25mm voice coils and powerful vented magnets, complemented by eight 1" soft dome tweeters. Four LS-1000 modules combined result in a line array with 16 midrange drivers and 32 tweeters.

LS-1000 Left, Right and Center

Depending on the room width, seat layout, speaker position and screen size, three different LS-1000 models have been designed for the best sound dispersion into the room:

The Lyngdorf LS-1000 Left has a sound dispersion slightly beaming inwards when placed on the left side, away from the sidewall and towards the listening area.

The Lyngdorf LS-1000 Center has the tweeters mounted centered, leading to a wider sound dispersion equal to the left and right. This makes it an ideal choice as Center speaker behind an acoustically transparent screen, or even as left and right speakers to achieve the widest possible listening area in a wide room.

The Lyngdorf LS-1000 Right has a sound dispersion slightly beaming inwards when placed on the right side, away from the side-wall and towards the listening area.

LS-1000 Specifications

MODEL	Lyngdorf LS-1000 Left/Right
DESCRIPTION	2-way line source, closed
TWEETER	8 pcs 1" soft dome
MIDRANGE DRIVER	4 pcs 115 mm, 25mm voice coil, aluminum cone, vented magnet
ENCLOSURE	MDF
FREQUENCY RANGE	100 – 20.000 Hz (-3 dB) (<i>for four LS-1000 modules</i>) <i>Frequency extension down to 50 Hz depending on EQ</i>
NOMINAL IMPEDANCE	4 Ohm (<i>for four LS-1000 modules</i>) (16 Ohm per module)
SENSITIVITY	98 dB (2.83 V/1 m) (for four LS-1000 modules)
POWER HANDLING	300 W (IEC) (<i>for four LS-1000 modules</i>)
MAXIMUM SPL	120 dB (<i>for four LS-1000 modules</i>)
CROSSOVER POINT	1,8 kHz
CONNECTIONS	Screw terminals
MOUNTING	In-wall
DIMENSIONS (W x H x D)	280 x 500 x 85 mm / 11 x 19.7 x 3,35 inches + mounting
WEIGHT	9,9 kg / 21.8 lb
FINISH	Matte black

MODEL	Lyngdorf LS-1000 Center
DESCRIPTION	2-way line source, closed
TWEETER	8 pcs 1" soft dome
MIDRANGE DRIVER	4 pcs 115 mm, 25mm voice coil, aluminum cone, vented magnet
ENCLOSURE	MDF
FREQUENCY RANGE	100 – 20.000 Hz (-3 dB) (<i>for four LS-1000 modules</i>) <i>Frequency extension down to 50 Hz depending on EQ</i>
NOMINAL IMPEDANCE	4 Ohm (<i>for four LS-1000 modules</i>) (16 Ohm per module)
SENSITIVITY	98 dB (2.83 V/1 m) (<i>for four LS-1000 modules</i>)
POWER HANDLING	300 W (IEC) (<i>for four LS-1000 modules</i>)
MAXIMUM SPL	120 dB (<i>for four LS-1000 modules</i>)
CROSSOVER POINT	1,8 kHz
CONNECTIONS	Screw terminals
MOUNTING	In-wall
DIMENSIONS (W X H X D)	280 x 500 x 85 mm / 11 x 19.7 x 3,35 inches + mounting
WEIGHT	10,4 kg / 22.9 lb
FINISH	Matte black

Specifications are subject to change without notice.



BW-20 passive boundary woofer

The BW-20 complements the Lyngdorf LS and D custom installation speakers, designed for both stereo and multichannel systems. BW stands for Boundary Woofer – a Lyngdorf approach where a subwoofer is designed to be placed near the wall boundaries, for example right in the corner, achieving the best bass impulse response by avoiding delayed bass bouncing back off the walls, instead taking advantage of room acoustics. The BW-20 is the company's largest BW model, extending the line-up of the compact in-room woofers BW-2 and BW-3.

In-wall, on-wall, in-room

The overall construction with both woofers on one side, closet cabinet design, shallow cabinet depth and satin-matte finish allow both in-wall and in-room placement. The best performance and speaker integration will be achieved as an in-wall woofer together with in-wall speakers, while the cabinet design also allows placement in the room, used as a free-standing boundary woofer firing into the room or against the wall.



BW-20 Specifications

DESCRIPTION	Passive boundary woofer, closed
WOOFER	Two 12" long throw +/- 20mm, 67mm voice coil, aluminum cone, double spider, vented magnet
ENCLOSURE	MDF, closed 64 L net
FREQUENCY RANGE	19 – 500 Hz (-3 dB) Frequency extension depending on EQ
NOMINAL IMPEDANCE	4 Ohm
POWER HANDLING	700 W (IEC)
MAXIMUM SPL	118 dB
CONNECTIONS	Neutrik speakON
MOUNTING	Floor standing
DIMENSIONS (W X H X D)	450 x 710 x 270 mm / 17.7 x 28 x 10.6 inch (Cabinet without spike feet and woofer excursion)
WEIGHT	35 kg / 77lb
FINISH	Matte black

Specifications are subject to change without notice.



Lyngdorf amplifiers and loudspeakers: Even better together

Combining a Lyngdorf TDAI stereo amplifier or MP surround processor with Lyngdorf loudspeakers and subwoofers will create a full range system that simply outperforms anything in and far above its price range. Each Lyngdorf loudspeaker and subwoofer model can be selected and configured in the amplifier's setup menu. This ensures a perfect match of amplifier and speaker, and also a seamless integration between speaker and subwoofer.

With Lyngdorf loudspeakers or any other loudspeaker, RoomPerfect™ will finish it off with the most important part: Adapting your sound system to the room acoustics.

Then just sit back and enjoy.

Read more about RoomPerfect™, find the latest product reviews and have frequently asked questions answered on our website.

www.steinwaylyngdorf.com

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