LYNGDORF MP-60

SURROUND SOUND PROCESSOR

The MP-60 surround sound processor from Lyngdorf Audio is built for the demanding audiophile who requires the ultimate performance in immersive formats as well as stereo.

Together with the Steinway Lyngdorf version, the P300, the MP-60 is developed at the group headquarters in Skive, Denmark. It is equipped with all the advanced technologies for which Lyngdorf Audio is known, including the renowned room correction system RoomPerfect™ and the unsurpassed quality in digital signal processing.

STATE-OF-THE-ART HDMI PROCESSING

The MP-60 features decoding and balanced outputs for 16 audio channels, with extraordinarily easy 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 and features eARC, Dynamic Lip-Sync and QMS (Quick Media Switching) 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 it delivers a surround sound experience that outmatches anything in and above its class.

Allowing a video throughput of up to 18 Gbps, the MP-60 now supports the full 4K 60Hz video stream including the passing of HDR or Dolby Vision information.

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. The MP-60 of course also supports the pass-through of the new HDR format for streaming video: HLG (Hybrid Log Gamma).

FLEXIBILITY IN INSTALLATION

With its visual speaker layout, the setup menu will enable everyone to have the optimal processor setup for their speaker system. With features like the HDBaseT™ connector, you can easily connect to a projector in the ceiling with uncompressed full HD digital video and audio.

3 optional modules allow for digital connection to DCI (Digital Cinema Initiatives) movie servers, an AES67 compliant audio system or active loudspeakers or amplifiers with digital input.

Multiple control options will allow you to integrate the MP-60 with control systems, IR sensors, and triggers, whereas the IP-control or the RF remote will offer a direct control of all features.

MEDIA PLAYER

The MP-60 features a built-in media player, which connects to Spotify and Roon as well as internet radio. Through a cabled network or USB connector, you can access your library of music and enjoy it in stereo or as up-mixed to a surround sound format.

EQUIPPED WITH ROOMPERFECT™

The MP-60 is equipped with RoomPerfect™, the world's most sophisticated technology for adapting the sound system to the environment. With RoomPerfect™, the Model MP-60 delivers a perfect surround sound experience, and it reduces the need for bulky bass traps and other expensive acoustic treatment.

SPECIFICATIONS

Description:	Surround sound processor
Decoding:	Dolby Atmos®, Dolby Digital, EX & Plus, Dolby TrueHD, DTS:X PRO, DTS ES Discrete 6.1, DTS ES Matrix 6.1, DTS 96/24, DTS-HD High Res. Audio, DTS-HD Master Audio, AURO 3D®, 16 native channels
Post processing options:	Dolby Surround, AURO-MATIC®, DTS Virtual:X, DTS Neural:X
Audio inputs:	8 x HDMI™, 1 x HDMI™ eARC (≤192kHz/24bit), 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 (≤96Hz/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 Endpoint (awaiting certification), 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)
Accessories included:	RoomPerfect™ microphone, Microphone stand, Microphone cable, RF remote control
Optional module:	16 channel DCI-compliant digital AES/EBU input for movie servers (≤192kHz/32bit) / DB25), 16 channel digital AES/EBU speaker output channels (Fix 96kHz), 16 channel AES67 digital AES/EBU speaker output channels (Fix 48kHz/24bit / RJ45)
Placement options:	Rack mount or freestanding
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
Item no.:	900010510