Steinway & Sons

P100 2.1

The Steinway & Sons P100 2.1 is equipped with the advanced technologies for which Steinway Lyngdorf is known, including RoomPerfect™ and fully digital signal processing. P100 2.1 supports all video resolutions up to 1200MHz pixel clock, including 8K with the new high dynamic range formats, and with the built-in media player, the P100 2.1 will be ideal as a media center for smaller installations.

DIGITAL FOR THE PUREST SOUND

All Steinway Lyngdorf systems are 100% digital without sound-deteriorating digital-to-analog conversions anywhere in the audio chain. This means our fully digital processors and amplifiers ensure sound is replayed completely intact, delivering the purest sound possible.

Fully digital processing, in combination with the Steinway Lyngdorf Digital Link (a link cable that will carry an encrypted signal communicating both the initial setup as well as the digital audio signal and control data) keeps the audio stream entirely in the digital domain, while maintaining full resolution of the original signal. This means nothing gets between you and your sound.
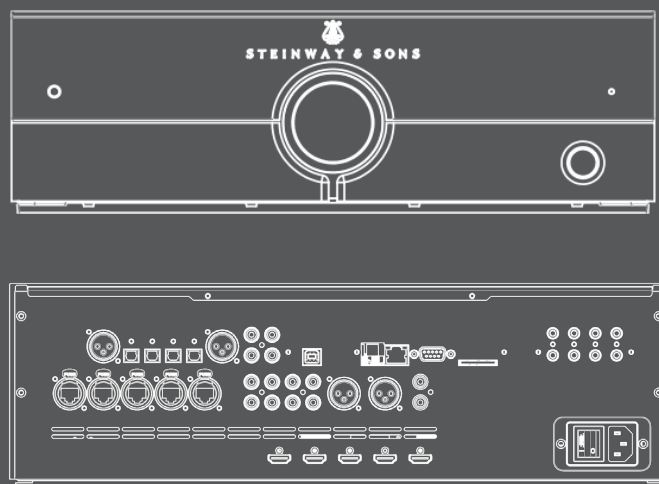
FULL SUPPORT OF EVERY AUDIO FORMAT

The P100 2.1 offers full support of every audio format on the market, including immersive surround sound such as Dolby Atmos®, DTS:X, and AURO-3D®, and it can intelligently optimize the received audio formats to your speaker setup. A total of 12 channels can be decoded by the P100 2.1, and it supports up to 256 speakers through the Steinway Lyngdorf Digital Link.

HIGH EFFICIENCY IN EVERY ASPECT

The Steinway & Sons P100 2.1 can only be used with amplifiers and speakers from Steinway Lyngdorf. We guarantee the legacy of absolute perfection that comes with the Steinway & Sons partnership, and this cannot be attained with a mix of "off the shelf" products from different manufacturers. No chain is stronger than the weakest link, and our full system approach ensures high efficiency in every aspect.

THE PERFECT SOUND WITH ROOMPERFECT™

The P100 2.1 is equipped with our proprietary RoomPerfect™ room-correction software, the world's most sophisticated technology for adapting the sound system to the environment. With RoomPerfect™, P100 2.1 delivers a perfect surround sound experience without the need for extensive room treatment.

SPECIFICATIONS

Description:	Rack mount or freestanding surround sound processor
Key features:	RoomPerfect™, capable of handling up 256 output channels, HDCP 2.2, 4K resolution, 3D video
Decoding:	Dolby® Atmos, Dolby Digital, Dolby Digital EX, Dolby Digital Plus, Dolby TrueHD, DTS, DTS ES Discrete 6.1, DTS ES Matrix 6.1, DTS 96/24, DTS-HD High Resolution Audio, DTS-HD Master Audio, AURO-3D®, 12 channels
Post processing:	Dolby Surround, AURO-MATIC®, DTS Neural:x, DTS NEO:X
Inputs:	Audio: 1 x AES/EBU S/P-DIF input, 3 x S/P-DIF coaxial inputs, 4 x S/P-DIF optical inputs, 1 x USB audio input (≤192kHz/32bit), 1 x balanced stereo analog input (XLR), 4 x single ended stereo analog inputs (RCA), 1 x multichannel single ended analog input (RCA), 1 x microphone input (XLR Video: 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, 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
Outputs:	Audio: 5 x Steinway Lyngdorf Digital Links (CAT 5e based), 1 x single ended stereo analog output for secondary audio output, 1 x SPDIF coax digital out- put, 1 x HDMI™ Video: 2 x HDMI 2.1 (HDCP 2.3)
Miscellaneous:	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 connectors, 1 x SD card slot (Storage for system software)
Interface options:	RS232, Ip, Web interface, Ihiji, Remote Control App on iOS and Android platforms
Mediaplayer:	Internet radio (vTuner, airable), AirPlay 2, Spotify Connect, Tidal Connect with Dolby Atmos Music, Roon Ready, DLNA Support of FAT32 based media storage
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 connectors, 1 x SD card slot (Backup - storage for system software and settings)
Placement options:	Rack mount (4RU) or freestanding
Dimensions (W x H x D):	14.0 x 45.0 x 35.9 cm / 5.51 x 17.7 x 14.1 in
Weight:	6.6 kg / 14.6 lb
Finish:	Black
Item no.:	900100018
Country of origin:	Denmark