

SDP-60

SPECIFICATION SHEET



16-Channel Immersive AV Processor

The SDP-60 redefines what an AV processor can achieve, delivering reference-grade performance for the most advanced home theaters.

With 16-channel decoding and processing powered by a high-performance DAC architecture, it ensures uncompromising clarity and precision across every format.

Balanced outputs guarantee pristine signal integrity when paired with external amplification, while Matrix Channel Assignment provides unmatched flexibility for any configuration. Support for Dolby Atmos, DTS:X, IMAX Enhanced, and Auro-3D brings true cinematic immersion, and Dirac Live Room Correction and Dirac Live Bass Control optimize every element for flawless accuracy, with optional upgrade to Active Room Treatment (ART).

Designed for enthusiasts who demand absolute control, the SDP-60 transforms your space into a world-class listening environment. Intuitive menus, a vibrant full color display, and app-based control make operation simple and efficient.

When performance matters most, the SDP-60 delivers.

Features

- Immersive audio formats: Dolby Atmos, DTS:X Pro, Auro-3D
- Dante Input/Output
- Matrix Channel Assignment for the flexibility to assign the surround channels you need for the best performance of your system
- Dirac Live Room Correction and Bass Control
- HDMI and HDMI eARC
- High-resolution display for clearly visible album artwork and metadata
- Supports Apple Airplay, Google Cast, Spotify Connect, Qobuz Connect and Tidal Connect
- Setup with JBL Synthesis App for presets, Internet Radio and Podcasts
- Supports up to 24 bit / 192 kHz Hi-res audio
- Roon Ready



Decoding/Encoding	
Maximum Channel Count	16
Reassignable Channels	All channels
Dolby	Dolby Atmos, Dolby TrueHD, Dolby Atmos Height Virtualization, Dolby Surround
DTS	DTS:X Pro, DTS HD Master, DTS Neural:X, DTS Virtual:X
IMAX Enhanced	Yes
Auro 3D	Yes
MPEG H	Yes
HDMI	
Inputs/Outputs	7/2 (Zone 1), 1 (Zone 2)
HDMI/ HDCP Versions	2.1a/2.3
Resolution support resolution/frame rate	Up to 8K/60Hz or 4K 120Hz
Supported Dynamic Range Profiles	HDR, HDR10, HDR10+, HDR10+ Gaming, Dolby Vision, HLG
Supported HDMI features	Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), CEC, eARC/ARC (Zone 1, Output 1)
On Screen Display	Yes
Streaming	
Works with (apps)	JBL Synthesis Control, Spotify Connect, Tidal Connect, Qobuz Connect, Roon (Ready)
Works with (services)	Apple Airplay, Google Cast
Supported services (Global)	Internet Radio, Podcasts, UPnP
Supported Hi-res media:	FLAC, WAV (LPCM), MQA, AAC, ALAC, AIFF, DSD (up to 128), MP3, OGG, WMA
Supported Hi-res Bit depth:	16, 24
Supported samples rates (kHz):	Up to 192 kHz
Gapless Playback:	Yes
Frequency response:	20Hz–20kHz ± 0.05dB
Digital Inputs	
Number of inputs (Coaxial/Toslink)	2/2
Supported Sample Rates (kHz)	Coaxial (RCA) 192, 176.4, 96, 88.2, 48, 44.1 Optical (Toslink) 96, 88.2, 48, 44.1
Bit depths (bit)	Coaxial & Optical (Toslink) 24, 16
Frequency response	20Hz–20kHz ± 0.2dB
Signal/noise ratio (A-wtd, ref. 50W, 0dBFS)	100dB
Analog Inputs	
Number of inputs	3x RCA pairs
Signal/noise ratio (A-wtd, ref. 50W, 1V input)	100dB
Frequency response	20Hz–20kHz ± 0.2dB
Preamplifier Outputs	
Number of Outputs XLR/RCA	16/16
Balanced (XLR) peak output level per channel	5V RMS
Single-ended (RCA) peak output level per channel	2V RMS
THD+N (20 Hz to 20 kHz)	–100dB
General	
Mains voltage	100–120V/220–240V 50/60Hz
Power consumption (maximum)	50W
Dimensions W x D (including speaker terminals) x H (including feet)	432 x 399.6 x 186mm
Weight (net)	13.6 kg
Weight (packed)	19.15 kg