



STORM|AUDIO

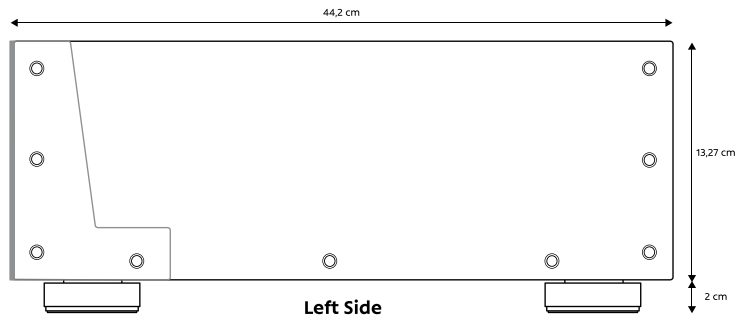
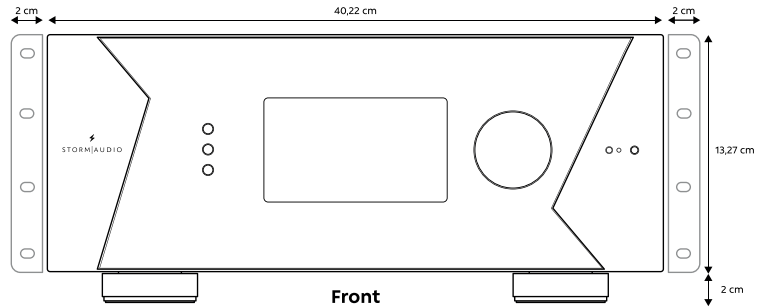
ISP CORE 16 - SPECIFICATIONS

		ISP Core 16
Main Features	Auro-3D / Dolby Atmos / DTS:X Pro / IMAX Enhanced	✓ / ✓ / ✓ / ✓
	StormXT channel expander Dirac Live license included Dirac Live Active Room Treatment supporting speakers StormMonitoring - remote monitoring	Optional Room Correction/Bass Control/Active Room Treatment Up to 9 ✓
Multichannel / Surround Processing	Output channels	16
	Decoding / upmixing channels	16
	Input sampling rate supported	up to 192 kHz
	Post processing sampling rate	48 kHz
	Dirac Live runtime with high resolution mixed-phase filters	✓
	Bass management : Standard & Expert	✓
	Flexible bass routing (up to 6 zones, Expert mode) Multi-subwoofer channels	Optional Unlimited
HDMI	Multi-way crossover (6 to 48 dB/oct, Linkwitz-Riley, Butterworth) Parametric EQ per channel	up to 4 per channel up to 20 filters
	HDMI inputs / outputs Standard Matrix capability for multi-room 4K UHD, rec BT709 and rec BT2020 High Dynamic Range : HDR10 / HLG / Dolby Vision Color space and subsampling Deep color (12 bpc) Max. resolution support (18 Gbps) 3D / OSD ARC / eARC	7/2 HDMI 2.1a / HDCP 2.3 Optional ✓ ✓ / ✓ / ✓ RGB, YCbCr, 4:4:4, 4:2:2, 4:2:0 ✓ 4K 60fps 4:4:4 8bpc ✓ / ✓ ✓ / ✓
Audio Inputs	Streaming: Roon ready end point	✓
	Digital input: coaxial / optical	3 / 3
	Digital input: AES/EBU 16ch (DCI compatible)	-
	Analog stereo inputs, balanced : XLR	-
	Analog stereo inputs, unbalanced: RCA	4
Audio Outputs	Analog main outputs, balanced (ch 1 to 16)	XLR
	Analog main outputs, balanced (ch 17 to 24)	-
	Analog main outputs, balanced (ch 25 to 32)	-
	Analog main outputs, balanced (ch 17 to 32)	-
	Stereo downmix Zone2 outputs	Digital Optical
	Digital output: AES/EBU 32ch (ch 1 to 32)	-
	Digital output: AVB 32ch (ch 1 to 32)	-
Audio Inputs/ Outputs	Digital AES67 / Dante compatible (Audio over IP): 32ch out / 32ch in	-
Set-up Management	Audio zone configuration	✓
	Individual theater and zone source selection (Main & Zone2)	✓
	Theater and zones listening presets	Unlimited
	Dirac Live profiles	10 per Theater / Zone
	Backup and restore of set-up	✓
	Firmware update via USB / network	✓ / ✓
Control Inputs / Outputs	USB type A (upgrade and monitoring)	2
	Ethernet / Wi-Fi	✓ / -
	Output trigger control	4 (out)
	IR remote ports, in / out (input loop through)	1 / 1
	IR remote control sensor in front panel	✓
Control / Custom Installation	Front panel display	✓ (TFT 5")
	Advanced control via front panel	✓
	Web-based product configurator	✓
	TCP/IP API based control	✓
	StormRemote control application (iOS / Android)	✓
	Crestron, Control4, Savant, RTI, ELAN home automation drivers	✓
	Logitech Harmony IR database integration	✓
	IR remote control handset	✓
Power Supply	Voltage range	100V to 240V
	Type	SMPS
	Range selection	Universal
Casing	Home / rack (removable ears)	✓ / ✓
	Net weight (kg / lbs)	8 / 18
	Size	3RU
	Dimensions - no ears, no feet (cm) Ears : +4 cm (2 x 2 cm) - Feet : + 2 cm	40,22 x 44,2 x 13,27
	Dimensions - with box (cm)	55 x 55 x 28



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ISP CORE 16 - DIMENSIONS



Weight: 8 kg
Dimensions: 40,22 x 44,2 x 13,27 cm
Foot: + 2 cm
Ears: + 4 cm (2x2 cm)