

		ISP 3D.16 ELITE
		ELITE Range
Main Features	<p>Auro-3D / Dolby Atmos / DTS:X ✓ / ✓ / ✓</p> <p>SphereAudio - Binaural Immersive Sound for Headphones ✓</p> <p>StormOptimizer Room Calibration - powered by Dirac Live ✓</p> <p>StormMonitoring - Remote Monitoring ✓</p> <p>Microphone Mini-Kit (mic + stand) for initial room calibration and permanent remote monitoring ✓</p>	
Multichannel / Surround Processing	<p>Output channels 16 (32 optional)</p> <p>Decoding / upmixing channels up to 16</p> <p>Input sampling rate supported up to 192 kHz</p> <p>Stereo downmix ✓</p> <p>Post processing sampling rate 48 kHz</p> <p>Dirac Live DSP runtime ✓ (ready)</p> <p>Bass management ✓ (fully flexible)</p> <p>Multi-subwoofer channels Unlimited</p> <p>Multi-way crossover (6-12-18-24 dB/oct filter slopes) ✓</p> <p>Parametric EQ per channel 10 bands</p>	
HDMI	<p>HDMI inputs / outputs 7/2</p> <p>HDMI inputs HDMI 2.0 / HDCP 2.2</p> <p>HDMI outputs (mirroring) 2 : HDMI 2.0 / HDCP 2.2</p> <p>4K UHD ✓</p> <p>High Dynamic Range: HDR10 / HLG / Dolby Vision ✓ / ✓ / -</p> <p>Color Space and Subsampling 4:4:4, 4:2:2, 4:2:0</p> <p>Deep Color (12 bpc) ✓</p> <p>Max. resolution support 4K 60fps 4:4:4 8bpc</p> <p>HDMI: 3D / 4K / ARC / OSD ✓ / ✓ / - / -</p>	
Audio Inputs	<p>Digital input: coaxial, optical 3 / 3</p> <p>Digital input: AES / EBU 16ch (Digital Cinema Input) Optional Module</p> <p>Analog stereo inputs: RCA 4</p>	
Audio Outputs	<p>Analog main outputs, balanced (ch 1 to 16) XLR</p> <p>Analog main outputs, balanced (ch 17 to 32) Optional Module</p> <p>Analog main outputs, balanced (4ch expansion) Optional Module</p> <p>Analog secondary outputs, balanced (ch 1 to 16) Optional Module</p> <p>Analog secondary outputs, unbalanced (ch 1 to 16) Optional Module</p> <p>Stereo downmix outputs, balanced XLR (2)</p> <p>Digital output: AES / EBU 32ch (ch 1 to 32) Optional Module</p> <p>Digital output: AVB 32ch (ch 1 to 32) Optional Module</p>	
Set-Up Management	<p>Configurable multi-theater management ✓</p> <p>Configurable audio zones management ✓</p> <p>Theater and audio zones listening presets Unlimited</p> <p>Alternate theater management Optional Module</p> <p>Backup and restore of set-up ✓</p> <p>Firmware update via USB / network ✓ / ✓</p>	
Control Inputs / Outputs	<p>USB type A 2</p> <p>Ethernet / Wi-Fi ✓ / -</p> <p>Output trigger control 4 (out)</p> <p>IR remote ports, in / out 1 / 1</p>	
Control / Custom Installation	<p>Web-based product configurator ✓</p> <p>TCP/IP API based control ✓</p> <p>StormRemote iPad control application ✓</p> <p>Crestron, Control4, Savant, RTI home automation ✓</p> <p>Front panel display ✓ (TFT 4,3")</p> <p>IR remote control handset N/A</p>	
Power Supply	<p>Voltage range 100V to 240V</p> <p>Type SMPS</p> <p>Range selection Universal</p>	
Casing	<p>Home / Rack (removable ears) ✓ / ✓</p> <p>Size 4RU</p>	