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STORM AUDIO ISP Elite MK3 Immersive AV Preamp Processors User Manual

**ISP Elite MK3 Immersive AV Preamp Processors
User Manual**

**ISP Elite MK3
IMMERSIVE AV PREAMP PROCESSORS**

Contents

ISP Elite MK3 Immersive AV Preamp Processors

- Dolby Atmos, Auro-3D, DTS:X Pro, IMAX Enhanced
- 24 channels Decoding / upmixing Up to 13.1.10
- StormXT ambiance expander
- 32 channels post-processing Multi-way active speakers and PEQ management
- Bass Management Standard or Expert with up to 6 bass zones
- Dirac Live Room Correction with Bass Control module
- 32 channels analog and digital outputs Multiple theaters and zones management
- Roon Ready streaming
- 2 channels Zone2 optical output
- 16 channels digital inputs AES/EBU DCI compatible interface
- 32 channels digital inputs / outputs AES67 Ravenna / Dante compatible
- Upgradeable HDMI 7 inputs / 2 outputs HDMI 2.0 HDCP2.2 with OSD 4K UHD with HDR10, HLG & Dolby Vision
- Multiple control capabilities
- Intuitive web-based configuration
- Remote monitoring and management

ISP Elite MK3

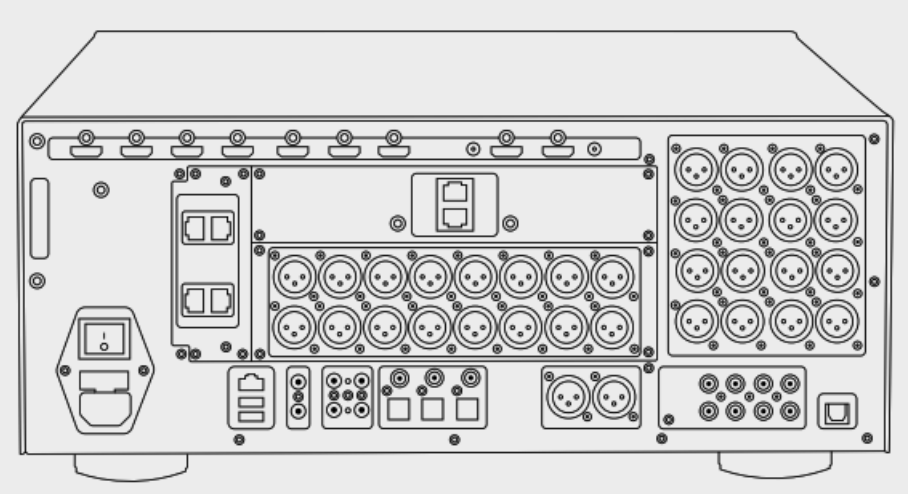## 4K UHD, 32CH, 13.1.10 IMMERSIVE AV PREAMPS

The StormAudio ISP Elite MK3 is an upgrade of the awardwinning and industry-recognised ISP MK2 model. Whilst retaining the same platform and performance, the MK3 generation has an updated outlook with a sleek new color display. The ISP Elite MK3 is a high-performance surround sound preamp processor that continues to bring the ultimate feature package required by the most demanding integrators and home cinema enthusiasts.

With up to 24ch decoding and upmixing of the most sought after immersive surround formats, such as Dolby Atmos, DTS:X Pro, Auro-3D and IMAX Enhanced, there is also up to 32ch of post-processing including the latest Dirac Live Bass Control module for multiple subwoofers and the state-ofart StormAudio Expert Bass Management with its multiple bass zones definition and selective bass routing. The ISP Elite MK3 will provide the best sound performance in any theatre without the installer needing to be an expert in room acoustics.

Based on StormAudio's proprietary modular platform, ISP Elite MK3 has maintained its reputation for modularity and flexibility with multiple hardware and software options available. Whether you need more channels of analog XLR outputs or digital AES/EBU (up to 32ch) or you need to interface with audio over IP AES67 networked devices, you will always find the right optional module to satisfy your needs.

Not only offering a minimalist and modern design, the ISP Elite MK3 also brings sonic refinement with its proprietary analog/ digital hybrid volume adjustment maximizing the dynamic range for a more accurate, detailed and dynamic reproduction of your movie soundtrack or your music playlists with Roon Ready integration.

All of this comes with the acclaimed user-friendly web-based interface that allows for a full configuration in only a few steps. With a full host of control options, including an optional IR remote, smartphone and tablet applications, as well as all the required control system drivers, the ISP Elite MK3 delivers the most seamless integration to any advanced theatre design.

ISP Elite MK3 range	
HDMI IN/OUT	• 7 IN / 2 OUT (ARC/eARC) • HDMI2.0b/HDCP2.2 • 4K U HD 18 Gbps on all ports • HDR10, Dolby Vision, HLG
AUDIO OUTPUTS	• 16ch, 24ch or 32ch analog (XLR) • 32ch digital (AES/EBU) • 10 Optical (Zone2 Downmix)
AUDIO INPUTS	• 16ch digital (AES/EBU) • 4x RCA analog (7.1 or stereo) • 10 XLR analog (stereo) • 3x Coaxial SPDIF • 3x Optical Toslink
AUDIO INPUT/OUTPUT	• 32ch digital AoIP (AES67/Ravenna)Dante Compatible
DECODING	• 24 decoding / upmixing channels • Dolby Atmos, Auro-3D • DTS:X Pro, IMAX Enhanced ready • All legacy codecs up to 192 kHz
PROCESSING	• up to 32ch • Multi-theater & multi-room • Standard and Expert Bass Management • Multi-way speakers • Multi-subwoofer • 20 PEQ per channel
ROOM CORRECTION	• Dirac Live with Bass Control module
STREAMING	• ROON Ready
CONTROL	• TCP/IP (ETHERNET), IR • IR remote control • StormRemote Tablet Application • StormRemote Mobile Smartphone Application • Web based configuration • Control4, Crestron, RTI, Savant, ELAN drivers

AURO3D   Dolby Atmos   dtsX Pro   DIRAC   roon   HDMI   4K UHD HDR / HDCP 2.2

Documents / Resources

STORM AUDIO ISP Elite MK3 Immersive AV Preamp Processors [pdf] User Manual
ISP Elite MK3 Immersive AV Preamp Processors, ISP Elite MK3, Immersive AV Preamp Processors, AV Preamp Processors, Preamp Processors, Processors

References

- ⚡ **StormAudio - Immersive audio technologies to High End Home Theaters**