

# IMMERSIVE SOUND AV (PREAMP) PROCESSORS - ISP



### ISP common key features

- Multiple Theaters and Audio Zones
- 16ch decoding / upmixing  
Auro-3D (13.1), Dolby Atmos (9.1.6) and DTS:X (11.1)
- up to 32ch post processing with arraying, multi-way, multi-subwoofer, 10 bands PEQ per channel
- up to 32ch Dirac® Live Room Calibration with multiple audio presets
- SphereAudio binaural Immersive Sound headphone technology
- 7 inputs / 2 outputs, HDMI 2.0 / HDCP 2.2, 4K UHD
- Web and IP based configuration and control
- Remote Monitoring of full install

## A MODULAR RANGE THAT MEETS ALL CUSTOM INSTALL REQUIREMENTS

In addition to the general key features of the entire Immersive Sound Processor (ISP) range, the ISP's also provide full flexibility of audio input and output interfaces, by way of the various optional modules available that can be inserted in the back panel's unoccupied slots.

This unique modular approach allows the integrator complete customization flexibility specific to the requirements of the install, and in both analog and digital audio modes.

	ISP 3D.16 ELITE	ISP 3D.20 ELITE	ISP 3D.32 ELITE Analog Edition	ISP 3D.32 ELITE Digital AES Edition	ISP 3D.32 ELITE Digital AVB Edition
4ch XLR Output Expansion	Optional	Included	N/A	N/A	N/A
16ch XLR Output Expansion	Optional	N/A	Included	N/A	N/A
32ch AES/EBU Digital Output	Optional	N/A	N/A	Included	N/A
32ch AVB Digital Output	Optional	N/A	N/A	N/A	Included
16ch Balanced Dual Theater Analog Output	Optional	Optional	Optional	Optional	Optional
16ch Unbalanced Analog Output	Optional	Optional	Optional	Optional	Optional
16ch AES/EBU Digital Input Expansion	Optional	Optional	Optional	Optional	Optional

Each ISP processor comes with a microphone mini-kit included. This mini-kit consists of a calibration microphone, microphone pod and USB/CAT5 cable and extender. Its main purpose is to have the microphone permanently placed in the customer's home theater for the remote monitoring in-room speaker signal check. The microphone can also be used for room calibration with Dirac® Live, to insure the best possible acoustical response.

