Holophone Surround Sound Microphone Family

The Holophone H2-PRO Surround Sound Microphone is the only patented device specifically designed for capturing discrete 5.1, 6.1, and 7.1-channels of surround sound for all professional audio applications.

Its flexibility, ease of use, and performance make the H2-PRO ideal for recording live events and in-studio use. It is well suited for television broadcasters (standard TV, DTV, and HDTV), radio broadcasters, music producers and engineers, film location recording crews, and for independent project studios. All surround sound recordings from the H2-PRO are discrete and in real time, thereby very easy to bring into any broadcast or studio environment, manipulate, mix and/or encode into any/all of the standard consumer playback formats – Dolby, DTS, and Circle Surround. The H-2 Pro provides engineers and producers total control over all incoming, discrete surround sound audio signals and delivers those signals in an intuitive way. The Holophone H2-PRO Surround Sound Microphone is entirely compatible with all standard analog and digital I/O devices that accept up to eight channels and provide phantom power including hard disc based recorders, multichannel preamplifiers, standard multichannel I/Os, and all mixing consoles.

H3-D

H3-D, 5.1 surround sound capture for pro audio, project studios, live music production, educational applications and faith-based facilities as well as professional broadcast and recording studios. The H3-D is a powerful tool for engineers, content producers and artists on all levels to craft realistic and exciting surround sound tracks.

Based on industry standard, patented Holophone Surround technology, the H3-D offers a dedicated 5.1 design that brings the unit within the reach of the growing market segment in need of surround capture capability. The H3-D is easy to use, making it the ideal choice for situations that have budget, engineering or space restrictions. By shattering the price to performance barrier, professional grade surround sound can now enter the production stream on all levels, further enhancing the listening experience for the end user.

The H3-D features five multi-directional, full bandwidth microphone elements and a discrete LFE microphone in one integrated capsule. The unit offers LED verification of external phantom power for ease of remote set-up, and is compatible with all standard XLR mic inputs on recording consoles, external pre-amplifiers and location recorders that provide phantom power.

H4 SuperMINI

The breakthrough Holophone H4 SuperMINI Surround Sound microphone system delivers expansive 5.1 channel audio field capture in a super compact package, mountable on any professional quality video camera. The system offers an integrated multi-channel pre-amplifier, virtual surround headphone monitor and matrix surround encoder allowing truly professional results for six-channel processing of live audio from the concert hall and sports stadium to fast-paced ENG applications. The H4 is ideally suited for all live event television broadcasters, live music producers and engineers and film and video location crews who are interested in real-time surround audio for delivery to an ever increasing Home Theater audience.

The microphone has six independent microphone elements that are output through either a matrix surround encoded stereo analog output or six line-level analog outputs, available through three stereo mini-plug jacks. The SuperMINI has additional capabilities that include an input for an external, center-channel placed shotgun or lavaliar microphone to enhance sonic opportunity options and features a zoom button that increases the forward bias of the pick-up pattern. It also includes Virtual Surround Monitoring on headphones for real-time on-camera 3-D audio monitoring of the surround field.