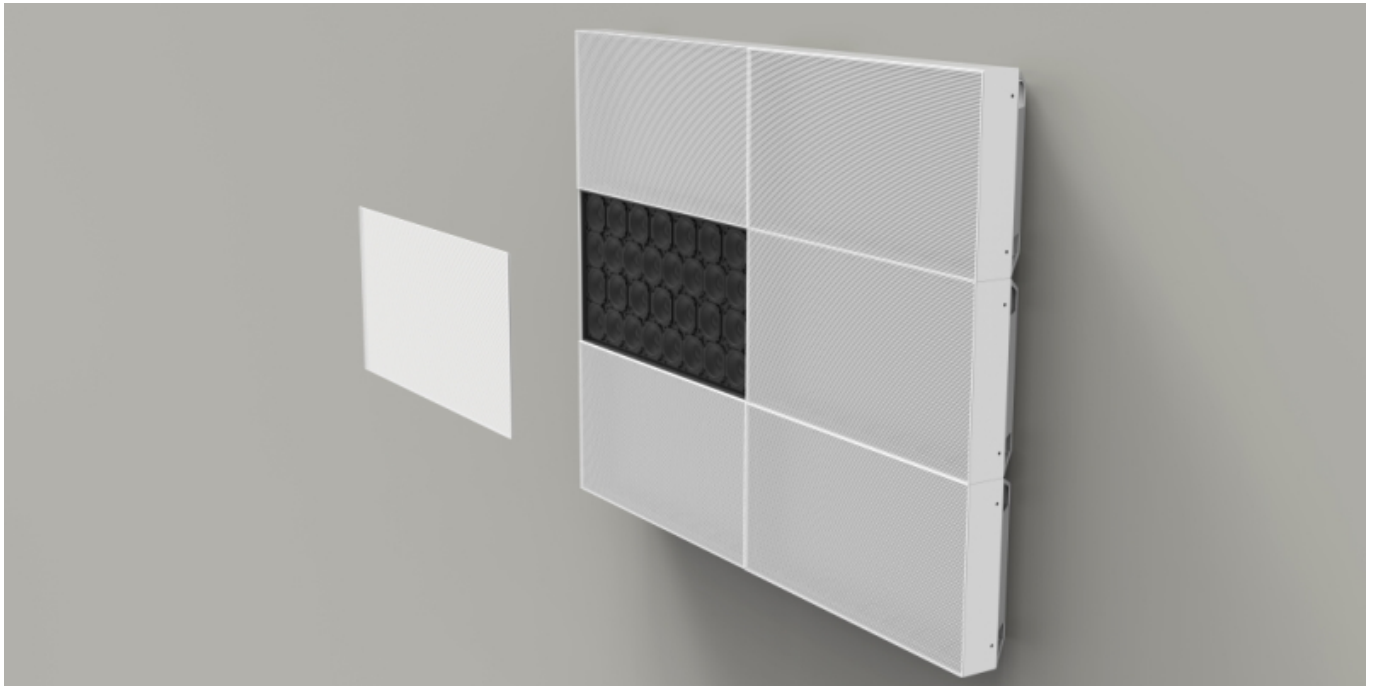


HOLOPLOT X2



HOLOPLOT, announces the launch of its latest product innovation: X2. Setting a new standard in sound reinforcement for speech-based and multi-content applications, X2 is the logical next development in HOLOPLOT's ongoing commitment to delivering unrivaled sound control - now for more applications than ever before. Wrapped in a more compact hardware design, HOLOPLOT's newly conceived X2 embraces the same core technologies of 3D Audio-Beamforming and Wave Field Synthesis as the multi-award winning X1, making it more accessible for integration projects across a variety of sectors.

The highly anticipated X2 is optimized for speech applications and builds on achievements from HOLOPLOT's formative years, when tests of a technology prototype resulted in some of the highest Speech Transmission Index (STI) measurements ever recorded on a train station platform. The Modul 30 (MD30) is a Matrix Array loudspeaker, incorporating 30 full-range drivers in a single layered matrix arrangement. X2 taps into intelligent software-based optimization of sound system design and performance, as well as guaranteeing seamless and customizable integration. For the conceptualization of the product, HOLOPLOT brought in Klas Dalbjorn as Product Manager, informing its development via his 30 year career in pro audio, and pulling on his experience at Lab.gruppen and Powersoft.

“When setting out to design X2 it was obvious we needed to stay in line with HOLOPLOT's Matrix Array principles. We wanted to bring the same unprecedented digital control over sound achieved with X1 and translate it to delivering unsurpassed intelligibility and directionality for typical install use cases such as

auditoria, PA/VA applications, or houses of worship. Form factor and power to size ratio were key considerations from the get-go. X2 is optimized for speech applications, but can reliably support music content reproduction,” says Dalbjorn.

X2 is specifically engineered to tackle longstanding acoustic issues, significantly decreasing the need for acoustic treatment, by mitigating unwanted reflections, ensuring clear and consistent audio experiences. With the ability to be discreetly positioned behind acoustically transparent screens or wall panels, X2 preserves the architectural integrity of any space, while HOLOPLOT's optimization algorithms counteract transmission loss.



X2 boasts a surprisingly compact size without compromising on the exceptional sound control that defines HOLOPLOT. The simple, intuitive mounting frame of X2 allows for clean and efficient installation, making it a practical choice for a variety of environments. Building on the modular Matrix Array principles of X1, X2 can be scaled effortlessly to meet the demands of a multitude of spaces. Recognizing the crucial role of clear communication in public address and voice alarm applications, X2 is an optimal choice for safety-critical applications such as train stations and airports.

Engineered to endure challenging environments, X2 is built to withstand extreme weather conditions including high temperatures, humidity, and water exposure. This durability allows X2 to be installed in outdoor venues or other demanding settings without compromising performance or longevity. Whether placed in a tropical resort, a humid indoor pool area, or large outdoor congregation spaces, the MD30 module delivers consistent, high-quality audio performance, no matter the climate.

or conditions.

With the announcement of X2, HOLOPLOT is also releasing a brand-new version of its sound system design software HOLOPLOT Plan. Alongside a number of feature updates, it now enables planning and simulation of HOLOPLOT sound systems with X2 Audio Modules.

"X2 embodies our relentless pursuit of audio perfection, continuing our journey to set a new benchmark for sound control and performance," concludes Michael Kastner, Head of Product at HOLOPLOT. "Our aim is to provide a transformative solution that achieves exceptional speech intelligibility and sound quality in even the most challenging acoustic spaces, while ensuring minimal intrusion on the aesthetics of the project environment. We believe X2 delivers on this, and is set to redefine how society engages with sound."

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