



SoundSaber® X-120

The Next Generation in Line Array Mass Notification

ADVANCED LINE ARRAY DRIVER TECHNOLOGY FOR SUPERIOR PUBLIC ADDRESS & EMERGENCY MASS NOTIFICATION

Genasys SoundSaber-X (SS-X) line array loudspeakers deliver general announcements and emergency notifications with industry-leading vocal intelligibility and speech clarity. The Genasys SS-X alleviates reflection and echoing to provide uniform acoustic coverage with wide audio dispersion along the short axis and narrow dispersion along the long axis. The SoundSaber's compact, lightweight, rugged, high-efficiency drivers provide greater audio output and superior intelligibility.

Advanced line array speaker technology ensures broadcasts are clearly heard and understood in high ambient noise environments. The thin form factor of the SS-X enables unobtrusive installation.

The Genasys SS-X features the industry's highest intelligibility and is easily configurable for large indoor or outdoor areas.



DIRECTIONALITY, POWER & RANGE

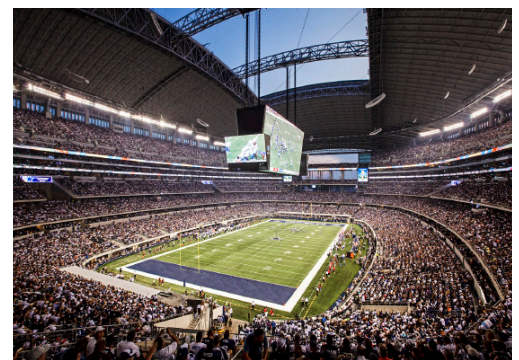
- › Exceptional Vocal Clarity
- › Narrow Vertical Dispersion Limits Ground and Wall Reflection
- › 120 Watts Maximum Power Input
- › .95 Speech Transmission Index

FEATURES

- › Next Generation Technology
- › Rugged Enclosures Rated for Permanent Outdoor Installation
- › Light Weight Line Array Loudspeaker
- › Built for Outdoor Environments

MARKETS SERVED

- › Public Address
- › Campus Mass Notification
- › Large Indoor/Outdoor Facilities
- › Severe Weather Warnings
- › Stadiums



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ACOUSTIC PERFORMANCE

Intelligibility	.95 Speech Transmission Index
Sound Pressure Level	Maximum SPL at 120W: 142dB at 1m at 2kHz
Frequency Response	400Hz to 10kHz, Optimized for Voice Messaging
Acoustic Beam Width	90 degrees at 2kHz (horizontal) 15 degrees at 2kHz (vertical)

WEIGHT

Emitter Array Weight	Approximately 37 lbs / 17 kilograms
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MECHANICAL

Physical Dimensions	Inches: 52 x 76 x 8 • Centimeters: 133 x 19 x 20 (L x W x D)
Number of Elements	6

ENVIRONMENTAL

Operating Temperature	-30°C to 60°C
Water Protection	IP6X

TECHNICAL PERFORMANCE

Maximum SPL	142dB@120W / 1 meter / 2kHz 139dB@50W / 1 meter / 2kHz 137dB@30W / 1 meter / 2kHz
70dB Coverage Range	850m at 30W 950m at 50W 1100m at 120W
Audio Input	70V or 100V at 30W, 50W, or 120W

ORDERING INFORMATION

SS-X-120W-100V	SoundSaber-X with 70 ft. cable
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ACCESSORIES

SS-X-HRDWR-KIT	Mounting brackets and hardware Mounting brackets for line array mounting
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Genasys – A Critical Communications Company

Genasys Inc. is the global leader in Long Range Voice Broadcast systems and advanced Public Safety Notification and Emergency Warning solutions. The Company's LRAD systems are in service in 72 countries and in more than 450 U.S. cities, counties, and states. In diverse applications, including public safety mass notification, law enforcement defense, border and homeland security, critical infrastructure protection, fire rescue and emergency management, maritime and port security, and wildlife control and preservation.

For more information, please visit: genasys.com



FEMA



Advantage!



LRAD products are available for purchase through multiple channels including: GSA Advantage, Federal and State grants, FEMA RKB Standardized Equipment List (SEL), and others. More information: sales@genasys.com

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