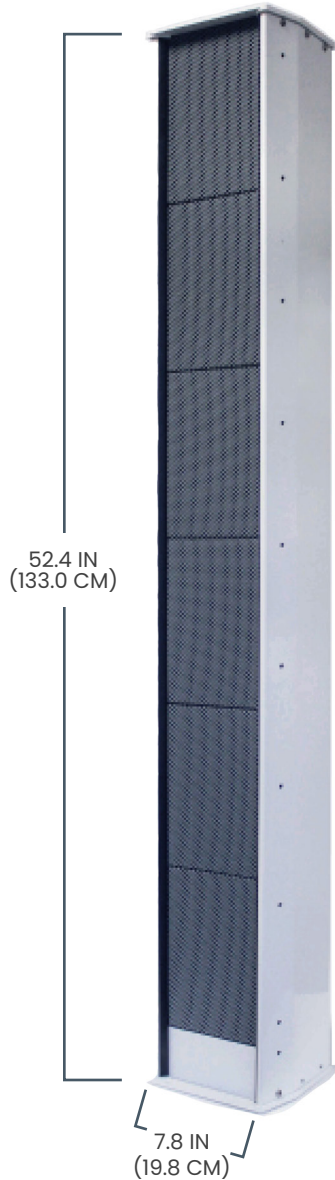


# SoundSaber-X 120

The Industry's Premier Mass Notification Line Array



## DIRECTIONALITY, POWER & RANGE

- › Exceptional Vocal Clarity
- › Narrow Vertical Dispersion Limits Ground and Wall Reflection
- › .95 Speech Transmission Index

## FEATURES

- › Next Generation Technology
- › Rugged Enclosure Rated for Permanent Outdoor Installation
- › Lightweight Line Array Loudspeaker
- › Thin form factor enables unobtrusive installation
- › Built for both indoor and outdoor environments

## MARKETS SERVED

- › Emergency Communication
- › Mass Notification
- › Public Address
- › Severe Weather Warning
- › Urban Environments
- › Large Facilities
- › Campuses
- › Stadiums

## ORDERING INFORMATION

CATALOG NUMBER	PRODUCT INFORMATION
SS-X-120W-100V	120 watt, 100 volt, 52.4 inch tall SoundSaber-X120 with transformer

## OPTIONAL ACCESSORIES

Pole Mounting Kit	Mounting brackets and hardware
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# SoundSaber-X 120

*The Industry's Premier Mass Notification Line Array*

## ADVANCED DRIVER TECHNOLOGY FOR SUPERIOR PUBLIC ADDRESS & EMERGENCY MASS NOTIFICATION

The SoundSaber-X 120 line array loudspeaker delivers general announcements and emergency notifications with industry-leading vocal intelligibility and speech clarity.

Superior driver technology ensures broadcasts are clearly heard and understood in high ambient noise environments.

The SoundSaber-X 120 received a Speech Transmission Index score of 0.95 on a 0-1 scale, considered excellent by the International Electrotechnical Commission.

The advanced line array loudspeaker alleviates reflections and echoes to provide uniform acoustic coverage with wide audio dispersion along the short axis and narrow dispersion along the long axis.

Compact, lightweight, and rugged, high-efficiency drivers provide greater audio output and superior intelligibility.

## MECHANICAL

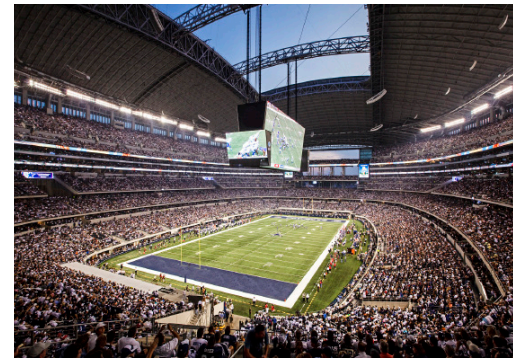
Height	52.4 in (133.0 cm)
Width	7.8 in (19.8 cm)
Depth	9.4 in (23.8 cm)
Weight	39.7 lb (18.0 kg)
Number of Drivers	6

## ACOUSTIC

Maximum SPL (1 m @ 3 kHz)	120 W: 142 dBA 60 W: 139 dBA 30 W: 136 dBA
70 dB Coverage Range	120 W: 1100 m 60 W: 950 m 30 W: 560 m
Frequency Response	400 Hz to 10 kHz (Optimized for Voice Messaging)
Audio Input	100 V
Beam Width	Horizontal: 90° at 2 kHz Vertical: 156° at 2 kHz
Intelligibility	0.95 Speech Transmission Index

## ENVIRONMENTAL

Operating Temperature	-22° F to 140° F (-30° C to 60° C)
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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](http://genasys.com)