



LSS1760

Loudspeaker System

Over 1760W of effective, peak audio output power.

Highlights

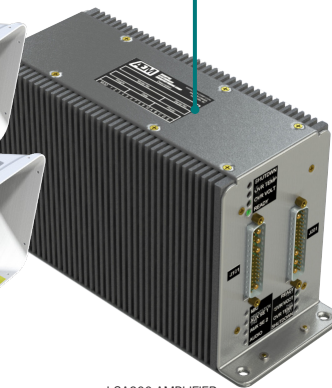
- **Designed** to meet the operational roles of both current and future super medium and heavy helicopters
- **Delivers** 1760W of effective, peak audio output power
- **Amplified** sound power output from a smaller mechanical footprint

Powerful speaker drivers with a robust design



LS600 SPEAKERS

'Smart Power Supply' allows the amplifier to 'adapt' to meet the output load demand



LSA800 AMPLIFIER

Convenient onboard digital storage means fast recording and playback of your messages



LSC22 CONTROLLER

LSS1760 Features

AEM's LSS1320 loudspeaker system delivers fantastic sound quality and power output in a smaller, less expensive package than comparable systems on the market today.

We designed and qualified the LSS1760 system to meet the operational roles of both current and future medium, super medium, and heavy helicopters including the AW139, AW189, EC175, S-92, EC225, and UH-60.

- Front-mount auxiliary input allows message transmission from an MP3 player or smartphone
- Convenient onboard digital storage for fast recording and playback
- Processes and optimizes the audio signal for the best audio output
- Over 1760W+ of effective, peak audio output power
- DO-160G and DO-214 qualified
- Optional NVIS compatible lighting
- Optional MIL-STD Speaker Connectors

Meeker Aviation worked with AEM to adapt their speaker bracket, Meeker Part #AFM-SB-1-1A, to fit the LS600-200 speaker, enabling attachment to several 'payload mounts' that Meeker have certified on various airframes.

Specifications

**LSC22 Series Loudspeaker
Controller**



LCS22 MECHANICAL SPECS

Height	1.11" [28.2 mm] MAX
Depth (behind panel)	6.34" [161.0 mm] MAX
Depth (behind panel with connectors)	6.59" [167.4 mm] MAX
Width (behind panel)	4.84" [122.9 mm] MAX
Width (front panel)	5.74" [145.8 mm] MAX
Weight	1.2 lb [0.54 kg] MAX

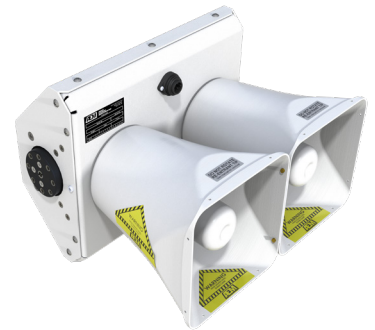
**LSA800 Loudspeaker
Amplifier**



LSA800 MECHANICAL SPECS

Height	5.51" [140 mm] MAX
Width	3.74" [95 mm] MAX
Length	9.86" [250.4 mm] MAX
Weight	6.30 lb [2.9 kg] MAX

**LS600
Speaker**



LS600 MECHANICAL SPECS

Height	10.30" [260 mm] MAX
Width	13.20" [335 mm] MAX
Length	12.80" [325mm] MAX
Weight	28 lb [12.7 kg] MAX

For more details, please email:
products@aem-corp.com
and see Installation & Operation
manuals on our website:
aem-corp.com

*LEADING
BY DESIGN*