



LSS440

Loudspeaker System

Over 400W of effective, peak audio output power.

Highlights

- **Designed** to meet the operational roles of both current and future, light and medium turbine helicopters
- **Delivers** 440W of effective peak audio output power
- **Amplified** sound power output from a smaller mechanical footprint

Powerful speaker drivers with a robust design



LS300 SPEAKER

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



LSA400 AMPLIFIER



LSC22 CONTROLLER

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

LSS440 Features

AEM's loudspeaker systems are a family of redesigned Loudspeakers (LS), Loudspeaker Amplifiers (LSA), and Loudspeaker Controllers (LSC) delivering fantastic sound quality and power output in a lighter, smaller, and less expensive package than comparable systems on the market today.

We designed and qualified the LSS440 system to meet the operational roles of both current and future, light and medium turbine helicopters, such as the AW109, AS350, B407, B205, and UH-1. The LSS440 delivers 440W of effective peak audio output power.

- 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 400W 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-1-1C, to fit the LS300-200 speaker, enabling attachment to several 'payload mounts' that Meeker have certified on various airframes.

Specifications

LSC22 Series Loudspeaker
Controllers



LSA400 Loudspeaker
Amplifiers



LS300
Speaker



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

LSA400 MECHANICAL SPECS

Height	5.45" [138.5 mm] MAX
Width	2.04" [51.9 mm] MAX
Length	9.8" [248.9 mm] MAX
Weight	3.70 lb [1.7 kg] MAX

LS300 MECHANICAL SPECS

Height	10.30" [260 mm] MAX
Width	6.60" [168.0 mm] MAX
Length	12.80" [325.0 mm] MAX
Weight	15 lb [6.8 kg] MAX

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