



LSS220 Compact

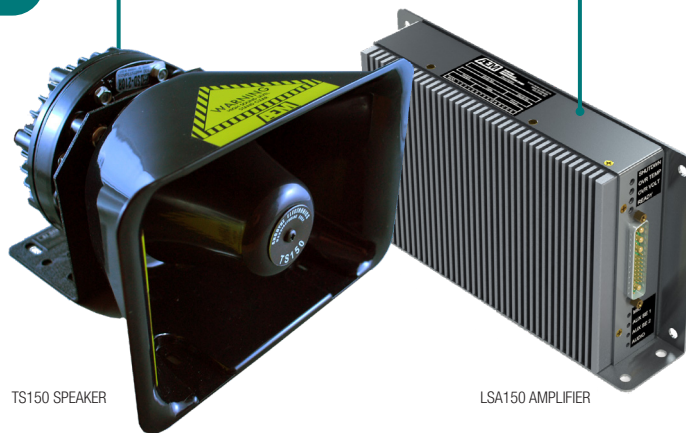
Compact Loudspeaker System

An affordable solution for light, special-role aircraft in need of siren priority.

Highlights

- **Designed** to replace the 100W/PA110-based system, use of new-generation parts and automated electronics assembly make this an affordable package that will outperform comparable systems
- **Delivers** 220W of effective peak audio output power
- **Utilize** this power-efficient system for applications with a typical target distance of 200-300 feet AGL

Lightweight speaker design



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

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



LSC22 CONTROLLER

LSS220 Compact Features

AEM designed the LSS220 Compact Loudspeaker System for light aircraft—such as small turbine helicopters and fire-fighting aircraft—where a siren is the priority requirement.

Designed to replace the 100W/PA110-based system, the LSS220 Compact's modern design makes this an affordable package that will outperform any comparable system on the market today. Utilize this power-efficient system for applications with a typical target distance of 200-300 feet above ground level.

The LSS220 system is suited for aircraft such as the R44, 480B, B206, and AT-802; it delivers 220W of effective peak audio output power.

- Front-mount auxiliary input on the LSC22 allows message transmission from an MP3 player or smartphone
- Convenient onboard digital storage for fast recording and playback
- Optimized audio signal with less DC power demand than its predecessor
- Applicable for both internal and external aircraft applications
- Speaker driver assembly and mechanical parts are field replaceable
- DO-160G qualified

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

LSA150 Loudspeaker
Amplifier



LSA150 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

TS150
Speaker



TS150 MECHANICAL SPECS

Input Power	150 WRMS
Frequency	275-8000 Hz
Weight	5.50 lb [2.5 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*