



# LEADING BY DESIGN

## LSA100

### Cabin PA Amplifier



### An easily-configured solution for new and re-fit applications.

AEM's LSA100 Cabin PA Amplifier is a small, lightweight solution to your cabin communication needs.

Easy to configure and install, we designed the LSA100 for new and re-fit applications. Our simple yet smart design interface includes beneficial features and capabilities that provide easy integration with the cockpit audio system, cabin briefer, in-flight entertainment system, and existing cabin speakers.

Easily configure cabin zones with six 20W outputs, each isolated and protected, featuring on/off control and status. The on/off control provides an easy solution for 'crew rest' applications. The Class D, speaker amplifier outputs are low noise and high efficiency. Programmable tones and chimes make the LSA100 a versatile solution for specific customer cabin PA applications.

The LSA100 amplifier is fully qualified to DO-160G and DO-214A and is certified to CAN-TSO-C139a requirements.

## LSA100 Features

- Easy to configure and install
- Designed for new and retro-fit applications
- Integrates with cockpit audio system, cabin briefer, in-flight entertainment, and existing cabin speakers
- Low-noise and high-efficiency Class D outputs
- Qualified to DO-160G and DO-214A
- Certified to CAN-TSO-C139a requirements



### LSA100 MECHANICAL SPECS

HEIGHT	5.46"
WIDTH	2.05" (AT BASE)
LENGTH	9.80"
WEIGHT	2.00 LB.



For more details, please email [newproducts@aem-corp.com](mailto:newproducts@aem-corp.com) and see Installation & Operation manuals on our website: [aem-corp.com](http://aem-corp.com)

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