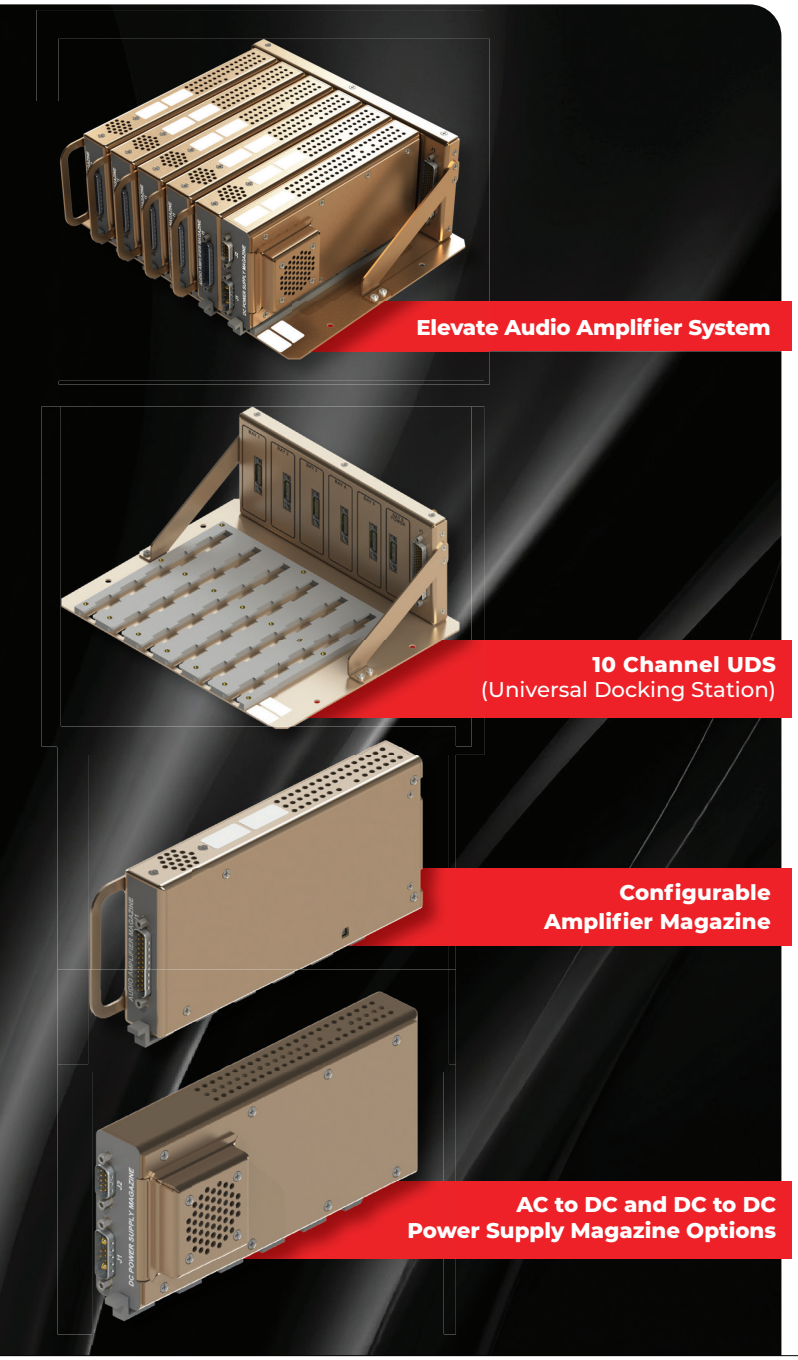
ELEVATE

Elevate your in-flight experience with precision engineered sound.

BY CABIN MANAGEMENT SOLUTIONS



Elevate Audio Amplifier System

10 Channel UDS
(Universal Docking Station)

Configurable
Amplifier Magazine

AC to DC and DC to DC
Power Supply Magazine Options

Experience home theater quality sound in your cabin with Elevate® - designed to deliver exceptional audio performance.

The Elevate Audio amplifier system boasts impressive capabilities for a variety of audio applications:

- Advanced Amplification: Utilizes a Full Matrix Class D amplifier with DSP control, delivering efficient power and precise audio processing.
- Inputs and Outputs: Each unit Docking Station and full magazine installation manages up to 10 inputs and 10 outputs, providing ample connectivity for audio setup.
- Detailed Sound Control: Fine-tune sound with 9-band equalization (EQ) for each channel.
- Adaptable Power: both AC to DC and DC to DC power magazines are available.
- Scalable Power Options: Each magazine can be configured to deliver:
  - 2 channels at up to 95w per channel
  - 1 channel at up to 200w in PBTL mode (subwoofer)
- Built-in PA Functionality: The system includes PA capabilities, making it suitable for public address applications.
- Expandable System: Multiple amplifiers can be linked and controlled via a serial bus.
- Certified: All Elevate® components are approved under CMS AML STC, have passed DO-160 testing, and received FAA PMA.

Flexible, Expandable Solution:

The Elevate® 10 Channel Amplifier allows for up to 5 audio amplifier magazines and either an AC or DC power supply magazine to be installed. With its modular design, the system can be extended by adding additional UDS and magazines, for a perfect in any cabin size or configuration.

CMS
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Elevate® speakers

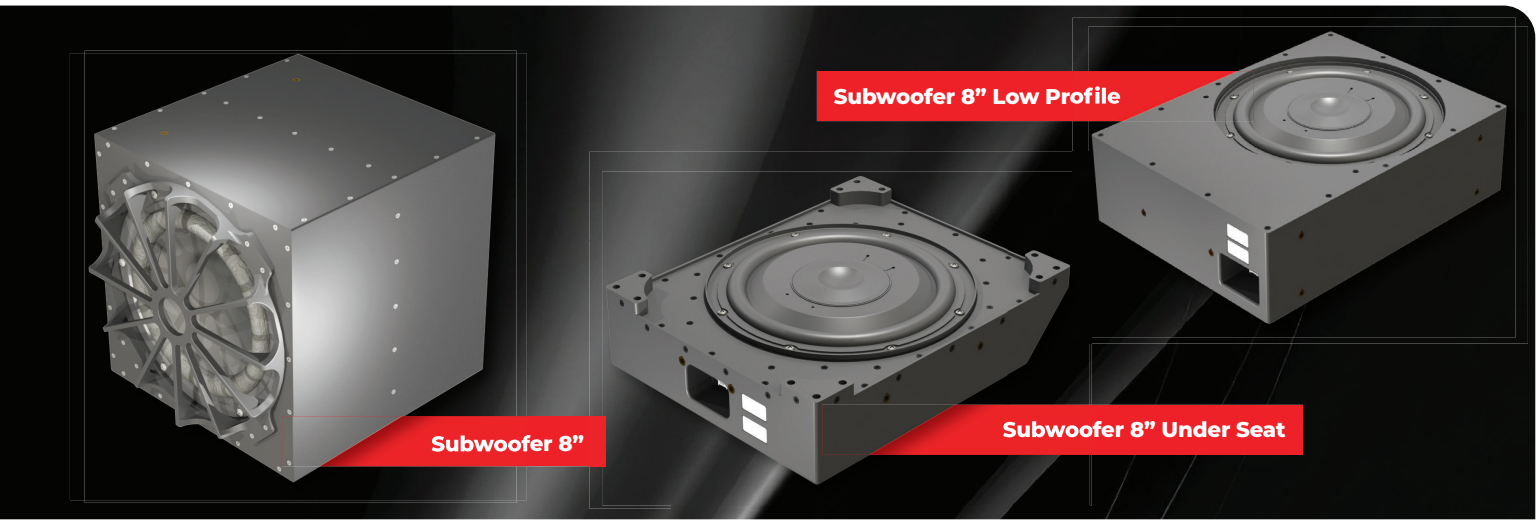
are available in a range of formfactors to fit every acoustic need. Modular adapter brackets are available, enabling existing aircraft brackets to be re-used, reducing engineering and installation effort.

Mid/high range speakers

are equipped with a proprietary 4” driver and air motion tweeter, delivering a perfect blend of crisp highs, and punchy mid-range form factors ensuring a rich and detailed audio experience.

CMS Subwoofers

Feature a state of the art proprietary 8” driver, setting a new benchmark for the industry with a non-ported enclosure to deliver deep base for todays music and movies.



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