



# Compact and light sound actuators for “Roofliner Sound” – Dolby Atmos ready

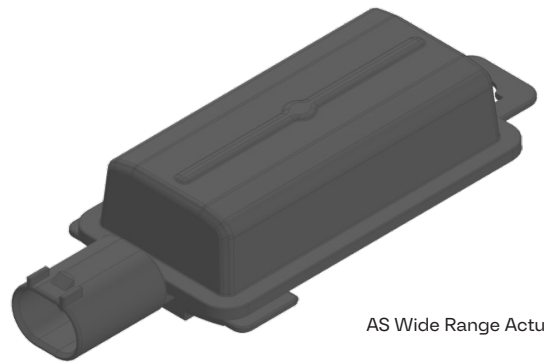
Introducing Roofliner Sound - the future of in-car audio. This innovative technology is engineered to redefine the automotive audio experience. Conventional bulky speakers with housing and grills can be replaced by compact and lightweight actuators, which are seamlessly integrated into a vehicle's roofliner. Our compact actuators transform regular roofliners into powerful speakers to create immersive audio experiences. The main benefits compared to conventional speakers are lower weight, compact design, less packaging space required and it unlocks the potential for immersive 3D sound like Dolby Atmos technology.

## Highlights:

- Fully invisible - enabler for minimal interior design
- No bulky housing or speaker grid required
- Lightweight and compact - (ideal for panoramic glass roof)
- Wide frequency response
- Enabler for 3D sound technology (e.g Dolby Atmos)
- Immersive entertainment (music, soundscapes, audiobooks)

## Technical details:

- Frequency range: 150Hz - 20kHz
- Sound pressure level: > 100dB
- Weight: 78g
- Dimensions: 63 x 33 x 21 mm (incl. connector)
- Power rating: 10W, 4 Ohm
- Temperature range: -40°C - 105°C



AS Wide Range Actuator

