



Origin Acoustics Outdoor Collection

Ambisonic Hexagonal Landscape Satellites



LSH80



LSH60



LSH40

LSH80 • LSH60 • LSH40

Introducing our revolutionized Hexagonal Luxury Landscape Satellite series, comprised of all-weather outdoor satellite landscape speakers in three sizes—a 3 ½” driver, 5 ¼” driver, and 6 ½” driver. Our smallest outdoor speaker in the series, the LSH40, is equipped to deliver impressively transparent sound quality, previously unavailable in all-weather satellite loudspeakers of this size.

Ambisonic Systems has delivered high performance experiences in luxury outdoor settings for decades. This new series of Ambisonic Landscape Satellites in hexagonal designs proudly feature the same proprietary technologies and quality materials.

All Ambisonic landscape speakers feature Ambisonic Systems’ proprietary acoustic technology: high-performance planar magnetic ribbon tweeters for superior high frequency reproduction and clarity with lower distortion at higher power levels.

The all-weather exterior sleeves, available in 3 colors: Champagne, Silver or Midnight Black, now feature a new hexagonal design to aesthetically please any residential or commercial outdoor space. Available in 3 sizes, you can select the optimum visual and acoustic performance required for any outdoor setting.

We recommend installing with Origin PRO Amplifiers for a seamless, optimal listening experience, with ready-to-go, dedicated DSP profiles.

Scan the QR Code for full instructions for this product.



Acoustic Aluminum

The hexagonal speaker sleeves are crafted using premium aluminum for its superior acoustic properties, ability to withstand harsh outdoor elements while maintaining the aluminum's natural beauty, and sustainability benefits for the environment.

Ultra-Fast Dynamic Range

All Ambisonic landscape speakers offer ultra-fast transient response and a higher instantaneous peak level for faithful signal reproduction and improved dynamic range.

Outdoor Resilience

All Ambisonic landscape satellites feature a glass fiber cone and rubber surround for extreme resistance to the elements.

Wider Dispersion

All Ambisonic landscape satellites feature a Coaxial design for not just wider dispersion and larger listening area, but also excellent stereo imaging.

Proprietary Wave-guides

Each speaker boasts a highly efficient planar ribbon driver, with proprietary wave-guide, and ultra-sensitive aluminum diaphragm, featuring a high-performance, audiophile-grade, weatherized ribbon tweeter. All unique to Ambisonic. All energized by a neodymium motor to accentuate your audio signals into the ultimate high fidelity reproduction, with minimal distortion. You'll need to hear to believe it.



LSH80 & LSH60



LSH40



WAVE-GUIDE ASSEMBLY

Multiple Mounting Solutions

Each satellite arrives with a standard 1/2 NPT for multiple mounting solutions. Additional mounts may be purchased:

- 1 • LSTM Surface Mount (for walls/ under eaves/ pillars)
- 2 • LSLS Spike Mount
- 3 • LSFM Tree Mount

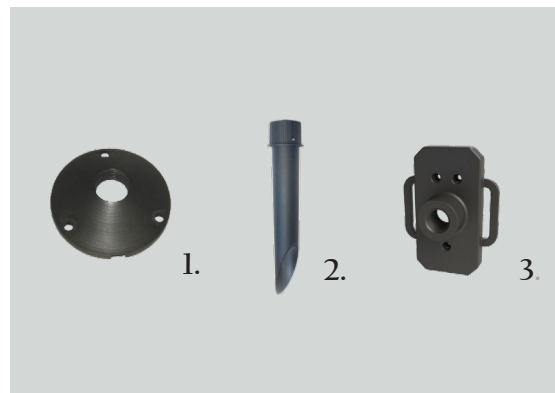
For 8 ohm or 70V

Another benefit of these luxury landscape satellites, are that they arrive prewired for 70V. This means they can form part of an endlessly scalable outdoor system. Otherwise, using their six wire pigtail, they can be re-wired for 8Ω wiring.

Rock Solid Amplification

Pair any system with an **Origin PRO Amplifier** for custom DSP profiles to optimize performances. Built to deliver the necessary horsepower, in 8 ohm or 70V, to drive any system, the Origin PRO Amplifiers are capable of driving any extensive outdoor audio set up to levels that hit straight down to the *bones*.

Bring to life those important key transients and higher frequency nuances, for a stunningly powerful, outdoor sound immersion experience, promising crystal clear, wide dispersion sound yet minimal distortion at high volumes. These amps will allow you to reap the full benefit of Ambisonic audio technology.



IN-WALL MOUNTS



ORIGIN PRO AMPLIFIERS



Specifications

Black Speaker Models:

LSH80BL • LSH60BL • LSH40BL

Champagne Speaker Models:

LSH80CH • LSH60CH • LSH40CH

Silver Speaker Models:

LSH80S • LSH60S • LSH40S

1 LSH80

- 3" Magnetic Planar Ribbon Driver
- 6 ½" All-Weather Glass Fiber Cone Woofer
- Rated Impedance: 8 Ohm / 70 Volt
Transformer: 100W Transformer

2 LSH60

- 2.8" Magnetic Planar Ribbon Driver
- 5 ¼" All-Weather Glass Fiber Cone Woofer
- Rated Impedance: 8 Ohm / 70 Volt
Transformer: 75W Transformer

3 LSH40

- 1" Round Magnetic Planar Ribbon Driver
- 3 ½" All-Weather Glass Fiber Cone Woofer
- Rated Impedance: 8 Ohm / 70 Volt
Transformer: 50W Transformer

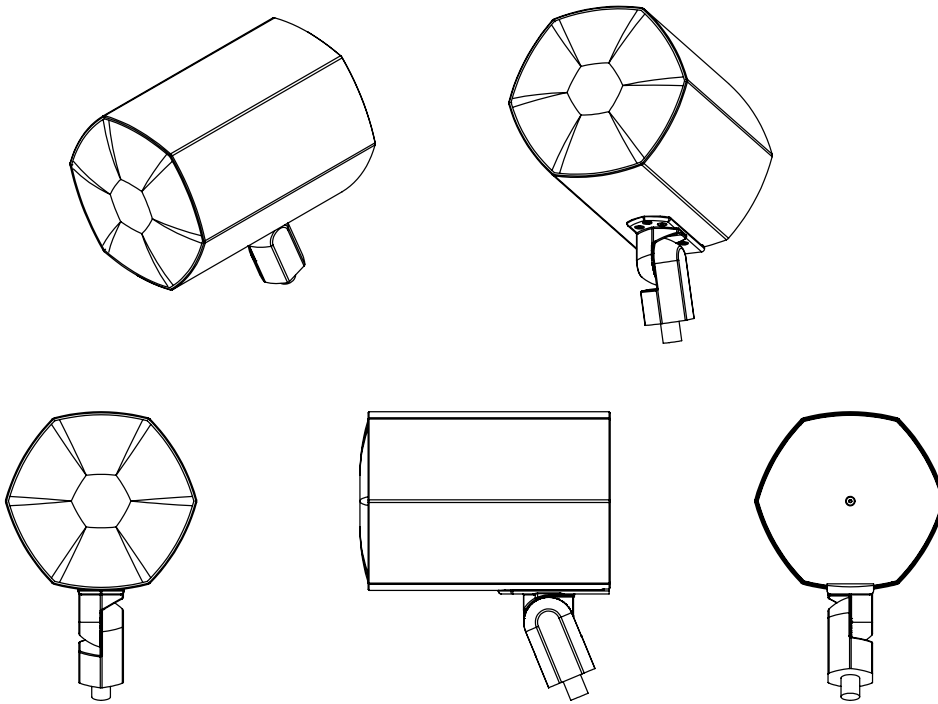
Ambisonic Landscape Satellites should be installed with Origin PRO Amplifiers for a seamless, optimal listening experience, with ready-to-go, dedicated DSP profiles.

Specification Details

1A LSH80 SPECIFICATIONS

- **System Type:** Ribbon Equipped Landscape Satellite Loudspeaker
- **Frequency Response:** 70Hz - 20kHz (-10db) | 100Hz - 20kHz (+/- 3db)
- **Maximum SPL @ 1m:** 109dB Continuous, 115dB Peak
- **System Coverage:** 100° Horizontal | 70° Vertical
- **Sensitivity, 2.83v/1m:** 89dB
- **Power Handling:** 100W RMS
- **Rated Impedance:** 8 Ohm/ 70 Volt
- **Transformer:** 100W Transformer
- **Input Connectors:** 24" x 14 AWG Pigtail with Waterproof Wire-nuts
- **Enclosure Material:** Powder Coated Aluminum
- **Dimensions:** Hexagonal Speaker Face: 7" H x 7.48" W (178mm H x 190mm W)
Speaker Body: 9.84" L x 9.25" H (250mm L x 235mm H)

1B LSH80 LINEDRAWINGS

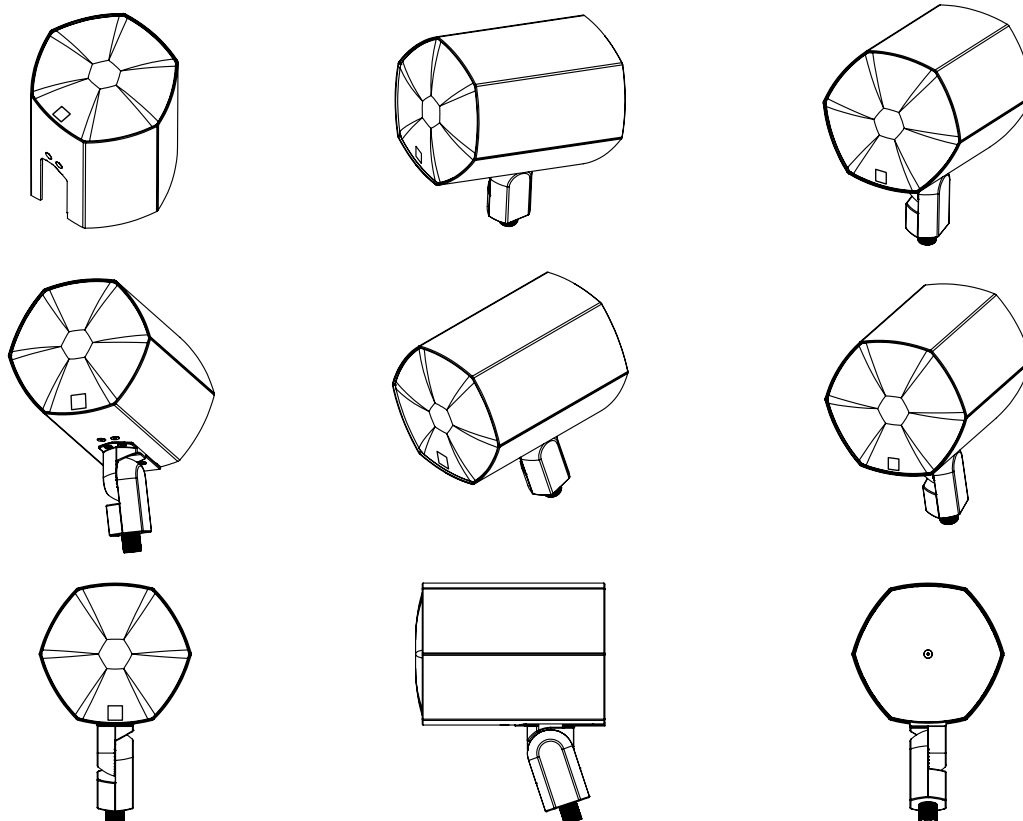


Specification Details

2A LSH60 SPECIFICATIONS

- **System Type:** Ribbon Equipped Landscape Satellite Loudspeaker
- **Frequency Response:** 95Hz - 20kHz (-10db) | 125Hz - 20kHz (+/- 3db)
- **Maximum SPL @ 1m:** 106dB Continuous, 112dB Peak
- **System Coverage:** 110° Horizontal | 80° Vertical
- **Sensitivity, 2.83v/1m:** 88dB
- **Power Handling:** 75W RMS
- **Rated Impedance:** 8 Ohm/ 70 Volt
- **Transformer:** 75W Transformer
- **Input Connectors:** 24" x 14 AWG Pigtail with Waterproof Wire-nuts
- **Enclosure Material:** Powder Coated Aluminum
- **Dimensions:** Hexagonal Speaker Face: 6.22" H x 6.69" W (158mm H x 170mm W)
Speaker Body: 8.27" L x 8.46" H (210mm L x 215mm H)

2B LSH60 LINEDRAWINGS



Specification Details

3A LSH40 SPECIFICATIONS

- **System Type:** Ribbon Equipped Landscape Satellite Loudspeaker
- **Frequency Response:** 110Hz - 20kHz (-10db) | 150Hz - 20kHz (+/- 3db)
- **Maximum SPL @ 1m:** 102dB Continuous, 108dB Peak
- **System Coverage:** 120° Conical
- **Sensitivity, 2.83v/1m:** 85 dB
- **Power Handling:** 50W RMS
- **Rated Impedance:** 8 Ohm/ 70 Volt
- **Transformer:** 50W Transformer
- **Input Connectors:** 24" x 14 AWG Pigtail with Waterproof Wire-nuts
- **Enclosure Material:** Powder Coated Aluminum
- **Dimensions:** Hexagonal Speaker Face: 4.01" H x 4.29" W (102mm H x 109mm W)
Speaker Body: 8.26" L x 5.11" H (210mm L x 130mm H)

3B LSH40 LINEDRAWINGS

