



ORIGIN  
ACOUSTICS®

# 2020 OUTDOOR AUDIO CATALOG

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# TAME THE WILD

That time spent in your backyard, when the weather is perfect and you’re surrounded by the people you love, that’s the moment we designed these loudspeakers for. The high-quality weatherproof enclosures ensure that you’ll always have just the right musical ambiance when you need it. Our detail-driven digital signal processing 70v Amplifiers purify your sound while providing long-range rock-solid power. And as the designers of the first luxury bollard loudspeaker, you can look and sound great in a sleek aluminum finish.





# SEASONS LANDSCAPE

Our bullet-style landscape loudspeakers provide just what you need for outdoor audio: rock-solid IPX6 build, premium drivers, heavy-duty 50w 70v taps, and flexible mounting hardware. All of our landscape satellites can be run in both 8-ohm and 70v, increasing the flexibility of the installation method. Still, our burial subwoofers kick, and with our DSP3-700 amplifier, a system can be wired in stereo with a direct DSP channel for the subs. This way, the entire system can be dialed in for a fantastic result.

## SATELLITES



LS64



LS44

## SUBWOOFERS



OSUB12



OSUB10



OSUB10P



OSUB8





TITANIUM TWEETERS



PASSIVE RADIATORS



DISCREET STYLING



BURIAL SUBWOOFERS



70/100V TRANSFORMER



SCALABLE SYSTEMS



PACKAGES

LS44 4" Landscape Speaker	x 4
LSSS Small Spike	x 4
OSUB8	x1
DSP3-100	x1



LS Package - 1

LS44 4" Landscape Speaker	x 4
LSSS Small Spike	x 4
OSUB8	x1
DSP3-700	x1



LS Package - 2

LS44 4" Landscape Speaker	x 8
LSSS Small Spike	x 8
OSUB8	x2
DSP3-700	x1



LS Package - 3

LS64 4" Landscape Speaker	x 4
LSLS Large Spike	x 4
OSUB10	x1
DSP3-700	x1



LS Package - 4

LS64 4" Landscape Speaker	x 4
LSLS Large Spike	x 4
OSUB12	x1
DSP3-700	x1



LS Package - 5

LS64 4" Landscape Speaker	x 8
LSLS Large Spike	x 8
OSUB10	x2
DSP3-700	x1



LS Package - 6



# BOLLARD LANDSCAPE

The Luxury Landscape Bollard Loudspeaker simplifies landscape installation while elevating outdoor aesthetics. Each Bollard includes a down-firing two-way four-inch loudspeaker directly above an acoustic lens. With both 180 and 360-degree configurations, the coverage area is significantly larger than most landscape loudspeakers. To reinforce the low-end, each Bollard also includes an easy to bury 8” subwoofer that ports just below the acoustic lens. So, by providing multiple smaller woofers across the installation, the bass frequencies are even regardless of the listener’s position.

## SQUARE



## ROUND



360° DISPERSION



ALUMINUM CHASSIS



MODERN STYLING



THREE DRIVERS



BURIAL SUBWOOFERS



70/100V TRANSFORMER



PACKAGES

LSB64 x2  
DSP3-700 x1  
PA-15 x1



Bollard Package - 1

LSB64 x4  
DSP3-700 x1  
PA-15 x1



Bollard Package - 2

LSB64 x6  
DSP3-700 x1  
PA-15 x1



Bollard Package - 3

LSB64 x8  
DSP3-700 x1  
PA-15 x1



Bollard Package - 4

LSB64 x10  
DSP3-700 x1  
PA-15 x1



Bollard Package - 5

LSB64 x6  
DSP3-700 x1  
PA-15 x1  
OSUB10 x2



Bollard Package - 6



# ACOUSTIC LANDSCAPE

A standard 2-channel receiver or amplifier and some 4-conductor wire are all that’s needed to plant the AS41 directly into your landscape. The satellite speakers come with rust-proof HDPE stakes attached that spike right into a foundation of rock, grass, and soil with ease. Embedded underground, the subwoofer body provides resounding bass while leaving only a non-intrusive cap.

## SYSTEM



AS41SYS

## ACCESSORIES



AS4SAT

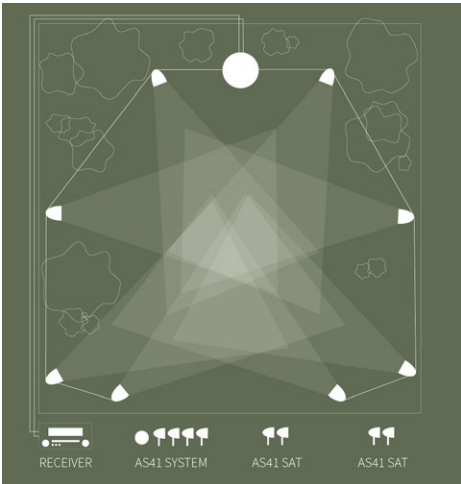




TWO-WAY DESIGN



SCALABLE SYSTEMS



DISCREET STYLING



BURIAL SUBWOOFERS



USE ANY AVR



SPIKES INCLUDED



PACKAGES

AS41SYS x1  
A2150 x1



AS41 Package - 1

AS41SYS x1  
AS4SAT x1  
A2150 x1



AS41 Package - 2

AS41SYS x1  
AS4SAT x2  
A2150 x1



AS41 Package - 3

AS41SYS x1



AS41 Package - 4

AS41SYS x1  
AS4SAT x1



AS41 Package - 5

AS41SYS x1  
AS4SAT x2



AS41 Package - 6



# AMBISONIC SYSTEMS

When Jeffrey James Coombs founded Ambisonic Systems, he did so for one reason, to follow his love of creating the highest caliber of professional loudspeakers. This vision has been his driving factor since the early seventies when, as a teenager, he began building the installed speakers that eventually lead to methods and designs that now define Custom Integrated sound. The loudspeakers of Ambisonic Systems are his defining masterpieces, articulate, musical, and rugged.

## SATELLITES



LSR6



LSR8



6.5HD



6.5HD2

## SUBWOOFERS



S11BP-IG



12BP-IG



12HDR-AW



10HDR-AW





CUSTOM



26.5HD



212HD



6.5HDLA-4

PATENTED RIBBON



LOW DISTORTION



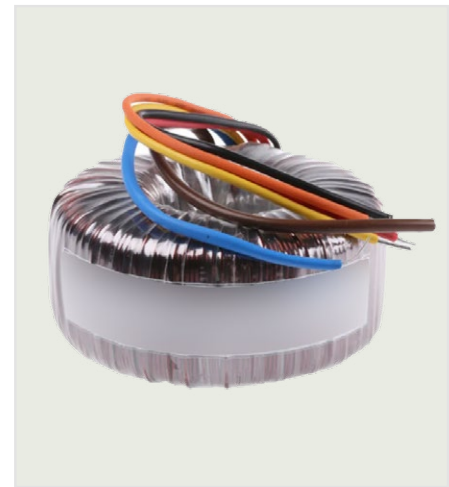
WOVEN CARBON-FIBER



HIGH OUTPUT



TOROIDAL TRANSFORMER



SAME ACCESSORIES



PACKAGES

LSR6  
10HDRAW  
D3200

x4  
x1  
x1



Ambisonic Package - 1

6.5HD  
10HDRAW  
D3200

x4  
x1  
x1



Ambisonic Package - 2

LSR8  
12HDRAW  
D3200

x2  
x1  
x1



Ambisonic Package - 3

LSR8  
12HDRAW  
D3200

x4  
x1  
x1



Ambisonic Package - 4

LSR8  
12BP-IG  
D3200

x4  
x1  
x1



Ambisonic Package - 5

6.5HD2  
12BP-IG  
D3200

x1  
x2  
x1



Ambisonic Package - 6

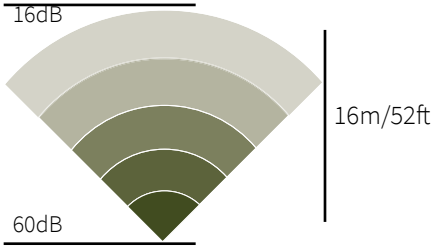


# SPECIFICATIONS



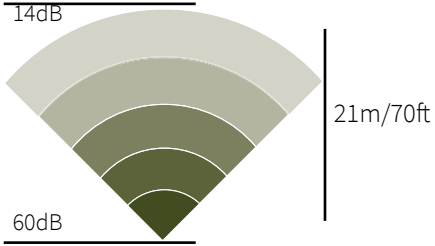
## ORIGIN SPEAKER SPECIFICATIONS

LS44



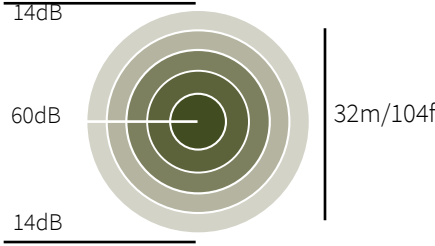
Woofer - 4.5" Poly/Rubber  
Tweeter - .75" Titanium Dome  
Response - 80Hz - 20kHz  
Power RMS - 50w  
Impedance - 8-ohm or 70/100v  
Transformer - 30w/15w/7.5w/3.75w  
Dimensions - 8.375 x 5.375 x 5.375"

LS64



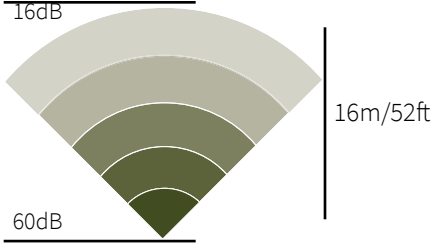
Woofer - 6" Poly/Rubber  
Tweeter - 1" Titanium Dome  
Response - 60Hz - 20kHz  
Power RMS - 50w  
Impedance - 8-ohm or 70/100v  
Transformer - 50w/25w/12.5w/6.25w  
Dimensions - 11 x 7 x 7"

LSB64



Woofer - 6.5" Poly/Rubber  
Midrange - 4.5" Aluminum  
Tweeter - 1" PEI  
Response - 48Hz - 20kHz  
Power RMS - 60w  
Impedance - 4-ohm or 70/100v  
Transformer - 50w/25w  
Dimensions - 12.5 x 12.5 x 27"

AS4

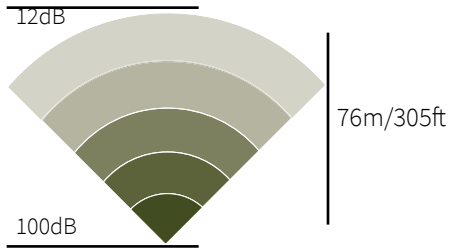


Woofer - 6" Poly/Rubber  
Tweeter - 1" Titanium Dome  
Response - 60Hz - 20kHz  
Power RMS - 50w  
Impedance - 8-ohm or 70/100v  
Transformer - 50w/25w/12.5w/6.25w  
Dimensions - 11 x 7 x 7"



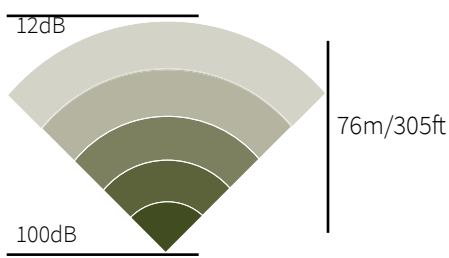
# AMBISONIC SYSTEMS SPECIFICATIONS

LSR6



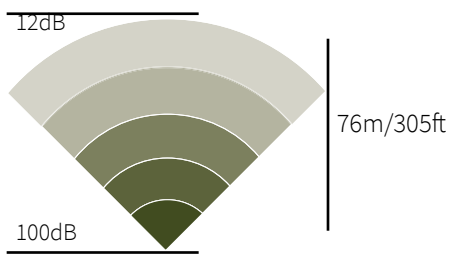
Woofer - 6” Poly/Rubber  
Tweeter - 1” Titanium Dome  
Response - 60Hz - 20kHz  
Power RMS - 50w  
Impedance - 8-ohm or 70/100v  
Transformer - 50w/25w/12.5w/6.25w  
Dimensions - 11 x 7 x 7”

LSR8



Woofer - 6” Poly/Rubber  
Tweeter - 1” Titanium Dome  
Response - 60Hz - 20kHz  
Power RMS - 50w  
Impedance - 8-ohm or 70/100v  
Transformer - 50w/25w/12.5w/6.25w  
Dimensions - 11 x 7 x 7”

6.5HD



Woofer - 6.5” Poly/Rubber  
Midrange - 4.5” Aluminum  
Tweeter - 1” PEI  
Response - 48Hz - 20kHz  
Power RMS - 60w  
Impedance - 4-ohm or 70/100v  
Transformer - 50w/25w  
Dimensions - 12.5 x 12.5 x 27”

# AMPLIFIERS SPECIFICATIONS

A2150



Channels - 2  
Power - 2 x 150w (4-ohms)  
Rack Requirements - 2u

DSP3-100



Channels - 3  
Power - 2 x 150w DSP  
1 x 300w DSP  
Rack Requirements - 2u

DSP3-700



Channels - 2  
Power - 3 x 700 DSP  
Rack Requirements - 2u

L240



Channels - 2  
Power - 2x 120w  
Surface Mount  
All Weather - IP66  
WiFi / Bluetooth

D3200



Channels - 3  
Power - 1 x 1000w DSP  
2 x 1000w  
Rack Requirements - 2u



# SUBWOOFER SPECIFICATIONS

## 0SUB8



Frequency Response - 39Hz - 100Hz ± 3dB  
Transformer Tap - 100w  
Dimensions - 12.4 x 12.4 x 21.2”  
315 x 315 x 538mm

## 12BP-IG



Frequency Response - 34Hz - 140Hz ± 3dB  
Transformer Tap - Optional - 300w  
Dimensions - 18 x 22.25 x 30.4”  
457 x 223 x 772 mm

## 0SUB10



Frequency Response - 32Hz - 100Hz ± 3dB  
Transformer Tap - 300w  
Dimensions - 15.75 x 15.75 x 21.2”  
400 x 400 x 543mm

## S11BP-IG



Frequency Response - 41Hz - 150Hz ± 3dB  
Transformer Tap - Optional - 2 x 200w  
Dimensions - 17 x 17 x 23.65”  
432 x 432 x 600 mm

## 0SUB10P



Frequency Response - 32Hz - 100Hz ± 3dB  
Transformer Tap - 150w  
Dimensions - 15.75 x 15.75 x 11.25”  
400 x 400 x 286mm

## 10HDR-AW



Frequency Response - 50Hz - 300Hz ± 3dB  
Transformer Tap - Optional - 300w  
Dimensions - 12.75 x 12.75 x 16.5”  
325 x 325 x 420 mm

## 0SUB12



Frequency Response - 23Hz - 100Hz ± 3dB  
Transformer Tap - 300w  
Dimensions - 17.7 x 17.7 x 23.5”  
450 x 450 x 598mm

## 12HDR-AW



Frequency Response - 41Hz - 300Hz ± 3dB  
Transformer Tap - Optional - 300w  
Dimensions - 18 x 18 x 18”  
457 x 457 x 457 mm

