

XC SERIES

**DIGITAL
CINEMA**

**AVAILABLE AT
DIGITAL CINEMA**

REVEL®



REVEL EXTREME CLIMATE LANDSCAPE SPEAKERS

L41XC, L42XC AND L12XC

THE REVEL EXTREME CLIMATE LANDSCAPE SERIES



Revel loudspeakers are renowned around the world for their award-winning sound quality, courtesy of advanced transducer designs and proprietary acoustic technology.

The XC Series is designed to combine Revel's legendary sound with the durability to withstand the harsh environments of locations that are hot, cold, damp, humid or wet. Perfect for indoor or outdoor locations, all XC Landscape models

meet specific Ingress Protection (IP) standards against dust, solid and water exposure, and feature salt-resistant anti-corrosion treatment, making them perfect for marine environments and beachfront properties.

LOW-VOLTAGE VARIABLE TAP TRANSFORMERS

All XC Series loudspeakers include integrated low-voltage variable tap transformers, providing scalability and virtually unlimited outdoor entertainment configurations.

Extreme Climate speakers are also timbre-matched to all component and architectural loudspeakers in the Revel by HARMAN portfolio.

SCIENTIFIC TESTING

XC Landscape Series speakers are subjected to Revel's rigorous and uncompromising testing regimen, which ensures continued optimal performance and best-in-class audio throughout conditions that would make traditional outdoor speakers wither. As with all Revel loudspeakers, unrivaled sound quality is established and proven in double-blind listening tests against the competition in Revel's world-class engineering facility. Before a Revel loudspeaker ever impresses a discriminating reviewer or thrills an audiophile, it has to satisfy the toughest audience of all – trained Revel listeners.



REVEL L41XC LANDSCAPE SATELLITE SPEAKER

The L41XC is a compact 2-way satellite speaker with sliding mounting collar, included ground spike and surface mounting bracket to provide maximum installation flexibility and position stability. A 3/4-inch aluminum dome tweeter provides crystal-clear, high-resolution detail, while a low-distortion 4-inch aluminum cone woofer delivers a powerful and deep bass response. Superior build quality means you get uncompromised performance and iconic Revel sound, even in the harshest environments.

FEATURES

- 4-inch/100mm Micro Ceramic Composite (MCC) aluminum diaphragm woofer
- 3/4-inch/19mm Micro Ceramic Composite (MCC) aluminum diaphragm tweeter
- IP67 rating that certifies protection against dust, and strong water jets and waves
- 4-Ohm or 70V operation via integrated transformer with selectable power taps up to 60W
- Sliding clamp assembly allows you to adjust the center of gravity



REVEL L42XC LANDSCAPE BOLLARD SPEAKER

The L42XC is a 2-way bollard speaker featuring integrated low-voltage LED, 360° down lighting with independent control, making it one of the only products in the world that combines the enjoyment value of pristine audio with the added safety and security of illumination for your entertainment space. The sophisticated LED dimmable lighting can also be used in pathway or general landscape lighting applications, or to simply add relaxing ambience to your evening entertainment. Premium components, including dual 4-inch aluminum cone woofers and a 1-inch aluminum dome tweeter provide the memorable sonic experience Revel is known for, while unparalleled build quality ensures lasting brilliant performance in even the most challenging climate conditions. The L42XC can be buried up to half of its height for a reduced visual presence, or used with the optional deck mount as a freestanding tower on hard surfaces.

FEATURES

- Dual 4-inch/100mm Micro Ceramic Composite (MCC) aluminum diaphragm woofers
- 1-inch/25mm Micro Ceramic Composite (MCC) aluminum diaphragm tweeter
- IP67 rating that certifies protection against dust, and strong water jets and waves
- 4-Ohm or 70V operation via integrated transformer with selectable power taps up to 60W
- Integrated dimmable lighting for use as a path light, or general fill light with 3,000K color temperature
- Optional bracket for mounting to hard surfaces



REVEL L12XC LANDSCAPE BURIAL SUBWOOFER

The L12XC is a powerful direct burial subwoofer with a 12-inch enclosure that can be operated in 6-ohm or constant line voltage systems with the separate 70V multi-tap transformer. The transformer is disguised as a garden rock, allowing it to seamlessly integrate into any landscape environment. Top-of-the-line materials and construction provide powerful bass response that stands the test of time, as well as the elements. The L12XC is designed with extreme stealth in mind – only the bass vent canopy is visible.

FEATURES

- 12-inch/305mm durable aluminum cone woofer
- Stealth design – only the bass vent canopy is visible
- IP67 rating on the underground enclosure; IP43 rating on the above-ground canopy
- 6-Ohm or 70V operation via external transformer with selectable power taps up to 250W
- Composite housing with aluminum canopy and polymer port tube stack



SPECIFICATIONS

Feature	L41XC Landscape Satellite Speaker	L42XC Landscape Bollard Speaker	L12XC Landscape Burial Subwoofer
Description	Compact 2-way Extreme Climate Satellite Speaker	2-way Extreme Climate Bollard Speaker with Integrated LED Lighting	Direct Burial Subwoofer
Low Frequency Driver Size and Material	4" Micro Ceramic Composite (MCC) Aluminum Cone Woofer	Two 4" Micro Ceramic Composite (MCC) Aluminum Cone Woofers	12" Anodized Aluminum Cone Subwoofer
High Frequency Driver Size and Material	0.75" Micro Ceramic Composite (MCC) Aluminum Dome Tweeter	1" Micro Ceramic Composite (MCC) Aluminum Dome Tweeter	N/A
Recommended Amplifier Power (Standard Low Impedance Amps)	60W RMS; 100W RMS with High Pass Filter @100Hz	60W RMS; 125W RMS with High Pass Filter @80Hz	250W RMS
Rated Impedance	4 Ohm in Bypass mode	4 Ohm in Bypass mode	6 Ohm without transformer
70V Transformer Taps	7.5W, 15W, 30W, 60W	7.5W, 15W, 30W, 60W	31.75W, 62.5W, 125W, 250W
Voltage	70V	70V	70V
Loudspeaker Sensitivity	83dB (2.83V @1M) in Bypass mode	86dB (2.83V @1M) in Bypass mode	86dB (2.83V @1M) without transformer
Frequency Response	100Hz – 20kHz @-3dB	80Hz – 20kHz @-3dB	25Hz – 100Hz @-3dB
Crossover Frequency	5.5kHz	2.9kHz	N/A
Dimension Details	23.3cm (9.2") speaker body length 13.2cm (5.2") speaker body diameter 28.5cm (11.3") height with clamp and base 59cm (23.2") height with clamp and spike	13.2cm (5.2") speaker body diameter 21.8cm (8.58") hood diameter 25cm (9.8") mounting base diameter 85.5cm (33.7") height with base MXC Mounting Bracket sold separately Length 25cm (9.8") Width 25cm (9.8") Height 5.8cm (2.3")	53.3cm (20.77") enclosure length 88.7cm (35") total length including enclosure, elbow, port and hood 45.5cm (18") enclosure diameter 50cm (19.7") enclosure height with feet 87.8cm (34.57") total height including enclosure, port and hood
Dimension Totals	Length 23.3cm (9.2") Width 16.4cm (6.5") Height 29.5cm (11.3")	Length 21.8cm (8.58") Width 21.8cm (8.58") Height 85.5cm (33.7")	Length 88.7cm (35") Width 45.5cm (18") Height 87.8cm (34.6")
Weight	Speaker and clamp assembly – 4.5kg (9.9 lbs)	Speaker – 9.4kg (20.7 lbs) MXC Mounting Bracket 1kg (2.2 lbs)	Speaker and port assembly – 30.1kg (66.4 lbs) Rock Transformer – 3.7kg (8.2 lbs)

L42XC LED ELECTRICAL SPECIFICATIONS

LED PCB ASSEMBLY	
Fixture Type	Custom weatherproof epoxy-sealed ring
Light Source	LED
Number of LEDs	16 (two rows of 8)
Watts	-3.5 W
Light Output	130 lumens
Light Direction	Down lighting
Color Temperature (CCT)	3000K
Color Rendering Index (CRI)	80
Lifespan	100,000 hours
Total Forward Voltage on LED String	24VDC

LED DRIVER ASSEMBLY	
Input Voltage (AC)	12-15 +/- 10%
Input Voltage (DC)	8-24 +/- 10%
Input Current	500mA
Watts	3.5W
Dimming Capability	Yes (MLV, ELV and Universal Dimmer Compatible)
Type	Constant Current
Output Channels	2
Switching Frequency	2.2MHz
Switcher Type	SEPIC
Operating Temperature	-40 to 125C
Safety Protection	Inrush Current Protection, ESD Input Voltage OVP, UVLO, and OCP Open and Shorted LED Fault Detection Thermal Shutdown



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