



REVEL® EXTREME CLIMATE OUTDOOR
LOUDSPEAKERS



**AVAILABLE AT
DIGITAL CINEMA**





REVEL® EXTREME CLIMATE OUTDOOR LOUDSPEAKERS

Revel expands its Extreme Climate series with Outdoor Loudspeakers that have been designed to deliver true high-performance Revel sound, while withstanding the harsh environments of locations that are hot, cold, or wet.

Revel's Extreme Climate Outdoor Loudspeakers are available in two sizes: the M55XC is a 5.25-inch (130mm) 2-way design with Carbon-infused Polypropylene cone woofer, and the M80XC is an 8-inch (200mm) 2-way design with Aluminum cone woofer. Both have been designed to match Revel's no compromise style and sound and are perfect for outdoor, damp, and high-humidity locations.

DESIGNED FOR TOUGH ENVIRONMENTS

XC Outdoor Loudspeakers have been specifically engineered and rigorously tested to perform to Revel's exacting standards under conditions that would make traditional outdoor speakers wither. Rated to meet IP56 standards for dust and water resistance, the Extreme Climate Outdoor Loudspeakers are weather-resistant to withstand dust, moisture, cold and heat. They are available in both black and white finishes and can also be painted to blend in with existing decor. XC Outdoor Loudspeakers are also resistant to corrosion from salt water and can be deployed in marine applications such as on docks or beachfront property.





FUNCTIONAL DESIGN

Installation flexibility was also taken into account when designing both the M55XC and M80XC loudspeakers. Mounting is provided by means of the patented Invisiball™ bracket that allows for the speaker to be safely and securely mounted and rotated in virtually any direction. The logo can also be repositioned to appear upright in any direction as well. A 70V/100V 60W variable tap with 8-ohm low-impedance bypass is included allowing for long cable runs and tremendous installation flexibility. The Extreme Climate Outdoor Loudspeakers are packed and sold as pairs.

REVEL SOUND QUALITY

Revel loudspeakers are known for their outstanding sound quality and the XC Outdoor Loudspeakers models are no exception. Featuring superior materials including a 1-inch (25mm) Aluminum dome tweeter with an advanced Acoustic Lens waveguide the Extreme Climate Outdoor Loudspeakers models utilize advanced engineering and design to achieve the ultimate in performance for any given application. As with all Revel loudspeakers, the Extreme Climate Outdoor Loudspeakers have been proven to perform in double-blind listening tests against the competition.



RATED TO PERFORM

In order to achieve the IP56 rating (International Protection Rating) standard, the grilles of both the M55XC and M80XC are friction fit to the baffle and constructed of Aluminum with a proprietary marine-spec coating. Speaker cable connections are made via a stainless steel barrier terminal strip while the input cup is designed so that it does not retain water. An input terminal protection cover is included for added durability.

SPECIFICATIONS



M55XC

- » **Description** 2-way Extreme Climate Outdoor Loudspeaker
- » **Enclosure Type** Sealed
- » **High Frequency Drive Components** 1-inch/25mm Aluminum dome tweeter with Acoustic Lens waveguide
- » **Low Frequency Drive Components** 5.25-inch/130mm Carbon-infused Polypropylene cone woofer
- » **Recommended Amplifier Power** 10-60W
- » **Impedance** 70V/100V 60W variable tap with 8-ohm bypass
- » **Transformer Taps** 70V: 60W, 30W, 15W, 7.5W, 8-ohm bypass
100V: 60W, 30W, 15W, 8-ohm bypass
- » **Sensitivity** 88dB @ 2.83V/1m
- » **Frequency Range** 90Hz – 22kHz -3dB
- » **Low Frequency Extension** -10dB @ 60Hz, -6dB @ 74Hz, -3dB @ 90Hz
- » **Crossover Frequency** 2.4kHz
- » **Input Connections** Stainless Steel barrier strip screw terminals
- » **Mounting** InvisiBall® mounting system
- » **Dimensions (H x W x D)** 9.3 x 7.4 x 5.8 in (236 x 188 x 149mm)
8.0 in (200mm) deep when mounted on InvisiBall wall mount
- » **Weight** 8.2 lb (3.7kg)
- » **Finishes** Black or White
- » **Included Accessories** Input terminal weather cover, InvisiBall wall mount, 6 x 100mm hex key



M80XC

- » **Description** 2-way Extreme Climate Outdoor Loudspeaker
- » **Enclosure Type** Sealed
- » **High Frequency Drive Components** 1-inch/25mm Aluminum dome tweeter with Acoustic Lens waveguide
- » **Low Frequency Drive Components** 8-inch/200mm Aluminum cone woofer
- » **Recommended Amplifier Power** 20-80W
- » **Impedance** 70V/100V 60W variable tap with 8-ohm bypass
- » **Transformer Taps** 70V: 60W, 30W, 15W, 7.5W, 8-ohm bypass
100V: 60W, 30W, 15W, 8-ohm bypass
- » **Sensitivity** 89dB @ 2.83V/1m
- » **Frequency Range** 60Hz – 22kHz -3dB
- » **Low Frequency Extension** -10dB @ 45Hz, -6dB @ 52Hz, -3dB @ 60Hz
- » **Crossover Frequency** 2.3kHz
- » **Input Connections** Stainless Steel screw terminals
- » **Mounting** InvisiBall® mounting system
- » **Dimensions (H x W x D)** 15 x 11 x 8.6 in (380 x 280 x 220mm)
8.0 in (200mm) deep when mounted on InvisiBall wall mount
- » **Weight** 14 lb (6.4kg)
- » **Finishes** Black or White
- » **Included Accessories** Input terminal weather cover, InvisiBall wall mount, 6 x 180mm hex key



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