



# Reference Marine Speakers

High performance marine audio multi-element speakers and subwoofer systems engineered to meet the demands of extreme environments

DRAFT



## Engineered for the ultimate sound experience.

Infinity Reference Marine Speakers are ready to take on your next outdoor adventure. These fully marinated speakers not only deliver Infinity sound, but they also feature RGB lighting to bring the sound to life. Engineered to withstand the sun, salt, sea spray and wash downs, they feature sealed motor structure, UV resistant one-piece cast-polymer baskets, a sealed magnet and rubber surrounds. The polypropylene cone and balanced dome tweeter provide great bass, smooth highs and lots of output to ensure every note can be heard loud and clear.

## Features

- ▶ Six Models to Suit All Applications and Environments
- ▶ IPX5 Rated
- ▶ Outdoor Performance
- ▶ RGB Lighting, included
- ▶ Balanced Dome Tweeters
- ▶ Designed for the Elements
- ▶ Harman Standard Reliability Testing
- ▶ Individually Voiced



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High performance marine audio multi-element speakers and subwoofer systems engineered to meet the demands of extreme environments

## Six Models to Suit All Applications and Environments

Reference 622MLT—6-1/2" (160mm) two-way marine audio multi-element speaker – titanium  
Reference 622MLW—6-1/2" (160mm) two-way marine audio multi-element speaker – white  
Reference 822MLT—8" (200mm) two-way marine audio multi-element speaker – titanium  
Reference 822MLW—8" (200mm) two-way marine audio multi-element speaker – white  
Reference 1022MLT—10" (250mm) marine audio multi-element subwoofer – titanium  
Reference 1022MLW—10" (250mm) marine audio multi-element subwoofer – white

## IPX5 Rated

Marine-grade materials & components to suit the demands of a harsh outdoor environment with an IPX5 marine rating.

## Cosmetic Appeal

Product family look and feel to meet the needs of our Infinity customers.

## Outdoor Performance

Accentuated performance at frequencies heard in an open-air environment.

## Product Value

Great performance at an affordable price point.

## RGB Lighting

Multi-color RGB LED lighting engineered to withstand the harshest environment and keep the party going all night long. Up to seven color options available, see owner's manual for details.

## Marine Design

Bridge mounted (grille mounted) tweeters to avoid water intrusion past the woofer cone.

## Balanced Dome Tweeters

Weather resistant tweeters deliver a smooth high-frequency response and increased power handling for highs and mids, which equates to more lifelike sound from vocals, cymbals, brass instruments and pianos.

## Designed for the Elements

Their one-piece polymer basket is designed to stand the test of time, even after long exposure to the sun and salt. Rubber surrounds offer superior edge protection and are much more reliable than foam. And a grille-mounted tweeter allows the front of the woofer cone to be sealed, protecting the motor structure from sea spray.

## Harman Standard Reliability Testing

Infinity speakers have to undergo a testing process that would destroy lesser speakers. Infinity freezes them, bakes them, shakes them, blasts them with ultraviolet light and drives them at full power for days at a time. In the case of our marine speakers, we add salt, spray and UV to ensure that they provide years of enjoyment without missing a beat.

## Individually Voiced

For most brands, off-the-shelf speakers and a cursory approval of frequency response curves are good enough. That's not the case with Infinity. We don't only listen to our speakers against the competition — we voice them against each other to ensure each line has the consistent Infinity sound signature that's known and sought out by those who care about their audio. This is just part of an extensive development process undertaken by some of the best transducer engineers in the world to provide the finest listening experience at any price point.

## What's in the Box

### Reference Marine 622MLT & 622MLW

Speakers with grilles, pr.  
Stainless steel mounting hardware  
Foam gasket, pr.  
RGB lighting pigtail harness, pr.  
Quick Start Guide

### Reference Marine 1022MLT & 1022MLW

Subwoofer with grille, pr.  
Stainless steel mounting hardware  
Foam gasket  
RGB lighting pigtail harness  
Quick Start Guide

### Reference Marine 822MLT & 822MLW

Speakers with grilles, pr.  
Stainless steel mounting hardware  
Foam gasket, pr.  
RGB lighting pigtail harness, pr.  
Quick Start Guide

## Technical Specifications:

### Reference Marine 622MLT & 622MLW

Descriptor: 6-1/2" (160mm) two-way marine audio multi-element speaker (titanium, white)  
Power Handling: 75W RMS, 225W peak  
Sensitivity (@ 2.83V): 92dB  
Frequency Response: 50Hz – 20kHz  
Impedance: 4 ohms

### Reference Marine 822MLT & 822MLW

Descriptor: 8" (200mm) two-way marine audio multi-element speaker (titanium, white)  
Power Handling: 150W RMS, 450W peak  
Sensitivity (@ 2.83V): 92dB  
Frequency Response: 30Hz – 20kHz  
Impedance: 4 ohms

### Reference Marine 1022MLT & 1022MLW

Descriptor: 10" (250mm) marine audio multi-element subwoofer (titanium, white)  
Power Handling: 250W RMS, 750W peak  
Sensitivity (@ 2.83V): 89dB  
Frequency Response: 25Hz – 500Hz  
Impedance: 4 ohms

