

# TERRA CA SERIES

Custom Application Loudspeakers



## Built-in Quality for Built-in Sound™

Terra CA Series Custom Application loudspeakers use innovative technologies to combine the dynamics of traditional “box” speakers with the aesthetic advantages and placement flexibility of in-wall “architectural” speakers.

Terra manufactures in Maine, where weather and boating are taken very seriously. So unlike most in-wall and in-ceiling speakers, the CA Series are weather resistant, allowing for use on boats, outdoor walls, or in wet indoor locations.

Terra’s advanced WIDE-FI™ models allow enjoyment of the full stereo experience from a single loudspeaker. Since both channels emanate from a single device, concerns about mounting location and adequate sound coverage are dramatically reduced. And installing multiple WIDE-FI models will ensure smooth, consistent sound coverage in large spaces.

Hand-built in Maine, Terra CA Series speakers are designed to last, which is why they come with a limited lifetime warranty.



*For enhanced bass performance, add the unique Terra AC.SUBe, designed for installation above or partially below ground and a perfect complement to your CA Series loudspeakers.*



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**ACAD™: Anodized-Ceramic Aluminum Diaphragm**  
One of the founding principles of Terra is that metal is the best choice for a speaker cone. Terra's proprietary anodizing method strengthens the aluminum cone and also damps it to minimize vibration. The result is a cone that's as light and rigid as possible – two qualities essential for producing great sound. And unlike ordinary cone materials, ACAD is immune to harsh outdoor environments and won't degrade over time.

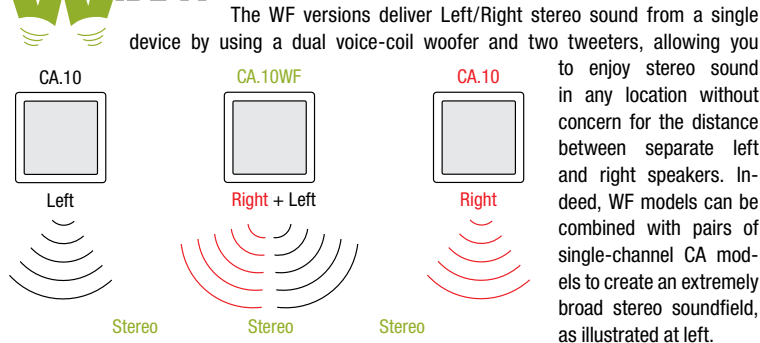


**MFCS™: Magnetic Fluid Centering System**  
In a conventional loudspeaker, the "spider" – typically a pleated fabric – acts like a spring to return the voice coil (and cone) back to its starting position, centered within the magnet's gap. The Terra bass driver does away with the spider entirely, instead using a special magnetic fluid in the gap. This fluid provides the restoring force – in the form of magnetic attraction – needed to guide the voice coil and keep it centered within the gap. MFCS is immune to harsh outdoor environments and won't degrade over time.

**Paint to Suit**

The CA Series comes in a neutral white finish that can be painted to match the surrounding decor.

**WIDE-FI™ WIDE-FI Stereo Models**



**Easy Installation**

Typically, in-wall speakers are installed by audio/video contractors in conjunction with a home theater or distributed-audio system, with all wiring concealed inside the walls. But that's no excuse for making the speaker installation itself difficult! The CA Series features integral clamping tabs attached via captive screws. Installation is a simple and easy four-step process using standard hand tools.



MODEL	CA.10.1S / CA.10.1R	CA.10.2S / CA.10.2R	CA.65.2R	CA.80.2R	CA.WF10.2S	CA.WF10.2R	CA.WF65.2R
DESCRIPTION	Full range, square or round in-wall/in-ceiling loudspeaker	Two-way, square or round in-wall/in-ceiling loudspeaker	Two-way, round in-wall/in-ceiling loudspeaker with tilting, aimable tweeter	Two-way, round in-wall/in-ceiling loudspeaker with tilting, aimable tweeter	WIDE-FI stereo, square in-wall/ in-ceiling loudspeaker	WIDE-FI stereo, round in-wall/ in-ceiling loudspeaker	WIDE-FI stereo, round in-wall/ in-ceiling loudspeaker
DRIVER(S)	5.25" ACAD full range; cast aluminum basket	5.25" ACAD mid/bass; coaxial 0.5" tweeter; cast aluminum basket	6.5" ACAD mid/bass; coaxial 1" aluminum tweeter; cast aluminum basket	8" ACAD mid/bass; coaxial 1" aluminum tweeter; cast aluminum basket	5.25" dual voice coil ACAD mid/bass; dual 0.5" tweeters; cast aluminum basket	5.25" dual voice coil ACAD mid/bass; dual 0.5" tweeters; cast aluminum basket	6.5" ACAD mid/bass; dual coaxial 0.5" aluminum tweeters, cast aluminum basket
FREQ. RESPONSE	75Hz – 12kHz, ±3dB	75Hz – 20kHz, ±3dB	65Hz – 20kHz, ±3dB	50Hz – 20kHz, ±3dB	75Hz – 20kHz, ±3dB	75Hz – 20kHz, ±3dB	65Hz – 21kHz, ±3dB
IMPEDANCE	4Ω (8Ω optional)	4Ω (8Ω optional)	8Ω	8Ω	8Ω (4Ω parallel)	8Ω (4Ω parallel)	8Ω (4Ω parallel)
SENSITIVITY	88dB (1 Watt @ 1m)	88dB (1 Watt @ 1m)	88dB (1 Watt @ 1m)	88dB (1 Watt @ 1m)	88dB (1 Watt @ 1m)	88dB (1 Watt @ 1m)	88dB (1 Watt @ 1m)
PWR .HANDLING	100 Watts	100 Watts	125 Watts	125 Watts	100 Watts	100 Watts	125 Watts
CUTOUT DIMS (HxWxD) template supplied	<b>CA.10.1S</b> inch: 5.75 x 5.75 x 3.5 mm: 147 x 147 x 89 <b>CA.10.1R</b> inch: 6.5 diameter mm: 165 diameter	<b>CA.10.2S</b> inch: 5.75 x 5.75 x 3.5 mm: 147 x 147 x 89 <b>CA.10.2R</b> inch: 6.5 diameter mm: 165 diameter	inch: 8 diameter mm: 203 diameter	inch: 9.25 diameter mm: 235 diameter	inch: 5.75 x 5.75 x 3.5 mm: 147 x 147 x 89	inch: 6.5 diameter mm: 165 diameter	inch: 8 diameter mm: 203 diameter
FRAME DIMS (HxW)	<b>CA.10.1S</b> inch: 7 x 7 mm: 180 x 180 <b>CA.10.1R</b> inch: 7.75 diameter mm: 196 diameter	<b>CA.10.2S</b> inch: 7 x 7 mm: 180 x 180 <b>CA.10.2R</b> inch: 7.75 diameter mm: 196 diameter	inch: 9.25 diameter mm: 235 diameter	inch: 10.75 diameter mm: 273 diameter	inch: 7 x 7 mm: 180 x 180	inch: 7.75 diameter mm: 196 diameter	inch: 9.25 diameter mm: 235 diameter
NET WEIGHT (EA.)	4.0 lbs / 1.8 kg	4.5 lbs / 2.0 kg	6.3 lbs / 2.9 kg	7.1 lbs / 3.2 kg	5.0 lbs / 2.3 kg	5.0 lbs / 2.3 kg	6.3 lbs / 2.9 kg

