



# TERRA AC SERIES

All Climate Loudspeakers

## Now Playing In ANY Climate Near You™

Terra AC Series All Climate loudspeakers use innovative technologies to deliver the sound quality you expect of fine indoor speakers... outdoors. But unlike most of us, they couldn't care less about the weather.

Terra manufactures in Maine, where Autumn is cold, Winter is beastly, Spring is muddy, and Summer is short and salty. So it should come as no surprise that Terra speakers can withstand anything the other 49 states dish out. And sound great doing it.

Terra's advanced WIDE-FI™ models allow enjoyment of the full stereo experience from a single loudspeaker. Since both channels emanate from a single enclosure, concerns about placement 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 AC Series speakers are designed to last, which is why they come with a limited lifetime warranty. Just as you consider quality landscaping an integral part of your outdoor lifestyle, consider advanced "soundscaping" with Terra AC Series speakers. You'll multiply your enjoyment of every outdoor moment, for years to come.



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

Made in Maine

Visit [www.terraspeakers.com](http://www.terraspeakers.com) to learn about Terra's entire range of All Climate and Custom Application loudspeakers.





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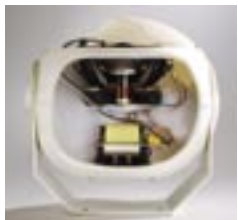
Technology & Specifications

## 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.

## UniCavity™ Enclosure



The best way to keep the elements out is to give them no way in. Terra's UniCavity enclosure is molded in one piece via a rotational molding process that yields uniform wall thickness and a seamless aesthetic. The threaded end caps that secure the multi-angle aluminum bracket attach to a screw post that is part of the mold (thus, no screw hole). The cabinet's thickness and rigidity minimize vibrations that would color the sound. The rounded baffle minimizes second-order harmonic distortion typical of conventional angular baffles. The result? Clearer, more accurate sound. All AC speakers are available in White, Black, Green or a custom color.

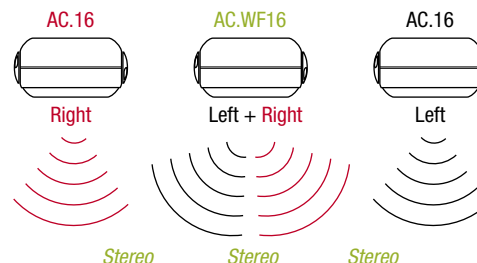
## MFCS: Magnetic Fluid Centering System



In a conventional loudspeaker the "spider" – typically a pleated fabric – acts like a spring to return the voice coil (and the 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.

## WIDE-FI™ Stereo Models

The WF versions contain independent left- and right-channel speaker systems in one enclosure, allowing you to enjoy stereo sound in any location without concern for the distance between separate left and right speakers. Indeed, WF models can be combined with pairs of single-channel AC models to create an extremely broad stereo soundfield, as illustrated below.



## Watertight Connectors



X and XT versions feature a marine-grade watertight connector for the speaker cable. Why? Because in years of servicing other outdoor speakers, Terra's engineers have encountered plenty of corroded connectors! Be assured that unlike other so-called "weatherproof" speakers, these Terra models don't have to be mounted under eaves or otherwise protected from rain, sleet, or snow.



## Easy & Flexible Mounting

The Terra mounting bracket can be installed vertically or horizontally on a flat surface, or span a corner. A pole kit is also available for above-ground mounting. No tools are needed to attach the bracket to the speaker – simply spin on the end caps. To change the angle of the speaker, simply loosen the end caps and pivot the speaker.

MODEL	AC.15/15.P/15.X	AC.15.XT	AC.16/16.P/16.X	AC.16.XT	AC.WF16/16.P/16.X
INPUTS	AC.15: 5-way gold-plated posts AC.15.P: 6' pigtail AC.15.X: Conxall® watertight connector	Conxall® watertight connector with selector switch: 8Ω, 4W, 8W, 16W, 32W	AC.16: 5-way gold-plated posts AC.16.P: 6' pigtail AC.16.X: Conxall® watertight connector	Conxall® watertight connector with selector switch: 8Ω, 4W, 8W, 16W, 32W	AC.WF16: 5-way gold-plated posts AC.WF16.P: 6' pigtail AC.WF16.X: Bulgin® watertight connector
MID/BASS DRIVER	6.5" ACAD; Cast aluminum basket	6.5" ACAD; Cast aluminum basket	6.5" ACAD; Cast aluminum basket	6.5" ACAD; Cast aluminum basket	WIDE-FI stereo: (2) 5.25" ACAD with coax tweeters; Cast aluminum baskets
TWEETER	Coaxial 20mm Titanium dome	Coaxial 20mm Titanium dome	1.1" Titanium inverted dome	1.1" Titanium inverted dome	
FREQ. RESPONSE	85Hz – 20kHz, ±3dB	85Hz – 20kHz, ±3dB	75Hz – 22kHz, ±3dB	75Hz – 22kHz, ±3dB	80Hz – 20kHz, ±3dB
IMPEDANCE	8Ω	Built-in transformer with 8Ω Direct and 70V inputs (4/8/16/32W taps)	8Ω	Built-in transformer with 8Ω Direct and 70V inputs (4/8/16/32W taps)	8Ω (4Ω parallel)
SENSITIVITY	89dB (1 Watt @ 1m)	89dB (1 Watt @ 1m)	90dB (1 Watt @ 1m)	90dB (1 Watt @ 1m)	90dB (1 Watt @ 1m)
PWR. HANDLING	125 Watts	125 Watts	150 Watts	150 Watts	125 Watts
DIMENSIONS (HxWxD)	inch: 10.5 x 9.5 x 8.5 mm: 267 x 235 x 216	inch: 10.5 x 9.5 x 8.5 mm: 267 x 235 x 216	inch: 15 x 9.5 x 8.5 mm: 381 x 235 x 216	inch: 15 x 9.5 x 8.5 mm: 381 x 235 x 216	inch: 15 x 9.5 x 8.5 mm: 381 x 235 x 216
NET WEIGHT (EA.)	9.0 lbs / 4.1 kg	10.5 lbs / 4.8 kg	12.0 lbs. / 5.5 kg	13.5 lbs. / 6.1 kg	14.0 lbs. / 6.4 kg

