



# OS850 High Definition Omni 8" Two-Way Outdoor Ground Speaker with selectable tap 70V Transformer



## FEATURES & SPECIFICATIONS

If you want the best Omni speaker on the market, the OS850 is the one! We designed this outdoor ground speaker with fiberglass, not ABS plastic, for even better sound quality. This sturdy Omni ground speaker is tough and includes a weatherproof 8" down-firing polypropylene woofer that cannot collect condensation or dust. A new molded tweeter and woofer combo delivers smooth indoor quality sound and broader dynamic range for outdoor use, while the large weather-resistant port adds efficiency and additional 6dB of bass output. Installation is easy. Add one or even two for full, 360 degrees of beautiful sound in your backyard.

### What Is an Omni Speaker?

Popular with landscape professionals and audio contractors, Omni speakers offer Omni-directional, 360° surround sound with no obstructions. If there are multiple people scattered in different areas, the sound is consistent, not mixed. This feature plus the durable nature of the Omni make it a popular speaker for theme parks, hotels, and resorts; however, Omnis are also quite common for residential use.

### Should I bury my Omni speaker to get better sound?

You don't have to bury your Omni speakers but it will enhance sound quality and here's why. The sound comes out of the "mushroom cap" on top of the speaker. When you bury the Omni (a few inches above the grille), the sound has a surface to bounce off of--the ground acts like a tuned baffle!

### What kind of amplification do I need?

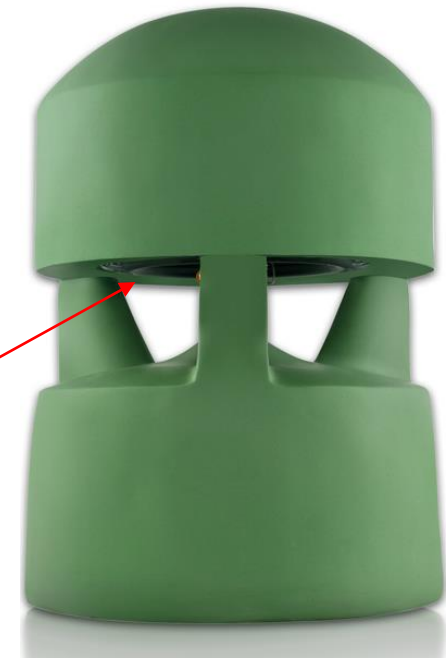
The OS850 is a passive speaker, meaning it will require power from an amplifier or receiver. This speaker has high power handling so you'll want to pair it with an amp that can handle 300W. We suggest our AP200 high current amp to get the best sound performance from your new Omni speaker.

Please call for 70v Version



## Specifications

- Deep base for landscape Installations
- Down firing speaker cannot collect dust or condensation.
- Durable 8" coaxial speakers with a 360-degree horizontal dispersion pattern
- Power Handling 300W (optional 70V commercial version)
- Impedance 8 ohms
- Optional 70V Transformer for commercial application 5, 10, 15, 20 and 25W
- Frequency response: 38 Hz - 20 kHz
- Sensitivity: 90.5 dB 1W/1m
- Rugged construction can support up to 250 lbs.
- Special design dispersion plate is designed to deliver high frequencies at 12-degrees above horizontal, no blocking high frequency.
- 18"H x 13.4"D
- 1 Yr Warranty



## OTHER PRODUCT INFO

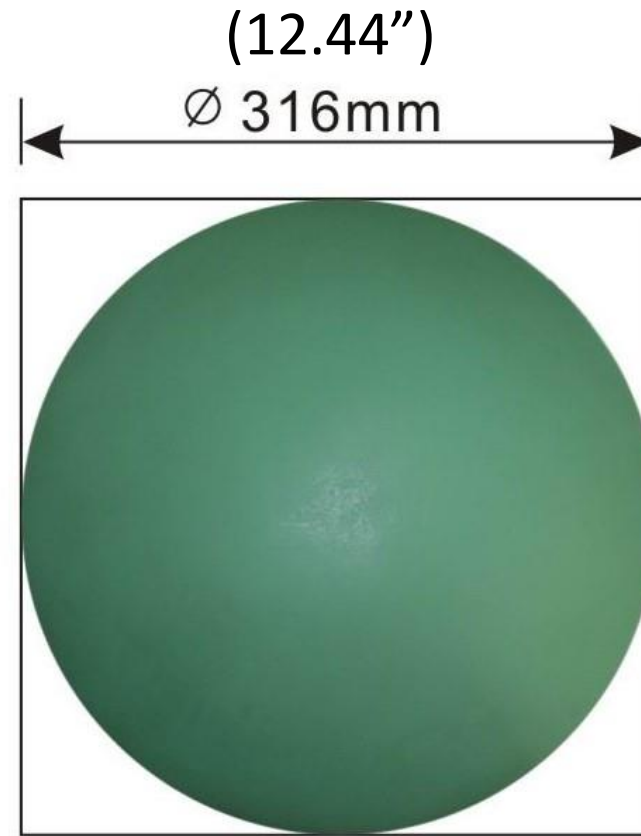
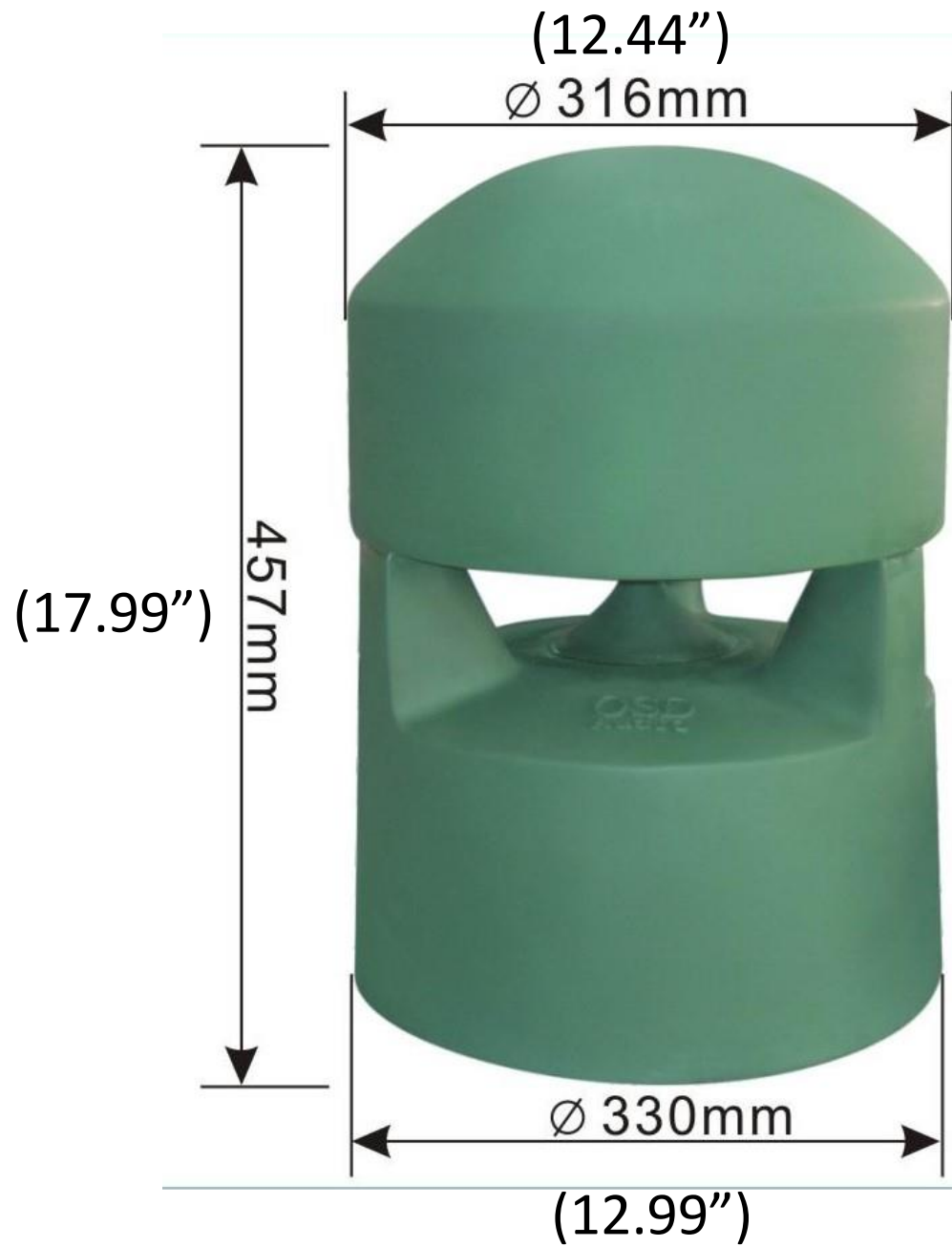
If you want the best Omni speaker in the market, this high definition garden Omni 360 degree in ground speaker, designed for theme parks, hotels, or any architecturally landscaped area, simplify installation and deliver deep, rich and clear sound. This Omni speaker is a 8" woofer cone with rubber surround, 1.5" Mylar dome tweeter with 2 step crossover design for audiophile application.

This garden speakers are designed to blend into any environment which can be used for in-landscape burial. The enclosure is not made by ABS plastics like other Omni speakers in the market. We all know ABS can have resonance that can't produce tight bass. We actually design this speaker using the same materials making our rock speakers (reinforced raisin fiber class). The result is a deep clean and tight bass that no other Omni speaker in the market can produce. This advance USA engineering design ensures performance in even the most temperamental and unpredictable climates.

# Specification

Fs	: 72Hz ± 20%	Frame	: Metal	<u>Tweeter</u>
S.P.L.	: 83dB ± 2dB 1W/1M	V.C	: 38.55 Ø KSV	plastic
Impedance	: 8 ohm ± 15%	Cone	: PP Mica body+Rubber edge	13.28ØASV
Vas	: NA Liters ± 20%	Magnet	: 18 OZ	PET
Qts	: NA ± 15%	Plate	: 6mm	NA
Mms	: NA Grams ± 10%	Gasket	: NA	2mm
Input Nom. Power	: 39W	Measure	: 3.2cuft/2pcs/ctn	NA
Input Max. Power	: 60W	Weight	: NW.15.6Kgs/GW.18.8Kgs/ctn	





# SPL vs Freq

