

The OSD logo is displayed in white, bold, sans-serif capital letters within a solid red rectangular box. The letters are closely spaced, with the 'O' and 'S' sharing a vertical stroke.

OSD®

PRODUCT CATALOG





OUR STORY

Founded in 2003 by a group of audiophiles who understood that good audio products didn't necessarily have to cost an arm and a leg. We started with a small line of outdoor rock speakers that immediately gained attention from consumers who were astounded by the sound quality and reasonable price. We soon expanded our line to include in-wall and ceiling speakers, amplifiers, speaker selectors and more. Eventually we grew to be a market leader for everything home audio, right down to the wire!

Our product line is always expanding for both consumers and installers who appreciate quality products at a great price. We have over 1200 models of speakers, electronics and A/V accessories designed and engineered in the United States and manufactured directly from top-rated ISO 9004 factories. These same factories produce some of world's most famous brand name speakers. We found a way to bridge the gap between great sound and affordable pricing, and we are constantly looking for ways to bring even better quality and pricing to customers throughout the world.

Although the company has since grown, we are still a family. OSD is made up of sales, marketing and administrative staff, each with a different job to do but all with the same goal—to ensure that every customer has the best possible experience. Everyone at OSD believes that customers come first. Unlike other companies, we won't hide behind automated voice mail systems and complicated email processes. Our staff is available to answer questions and to provide technical support and personal customer service.

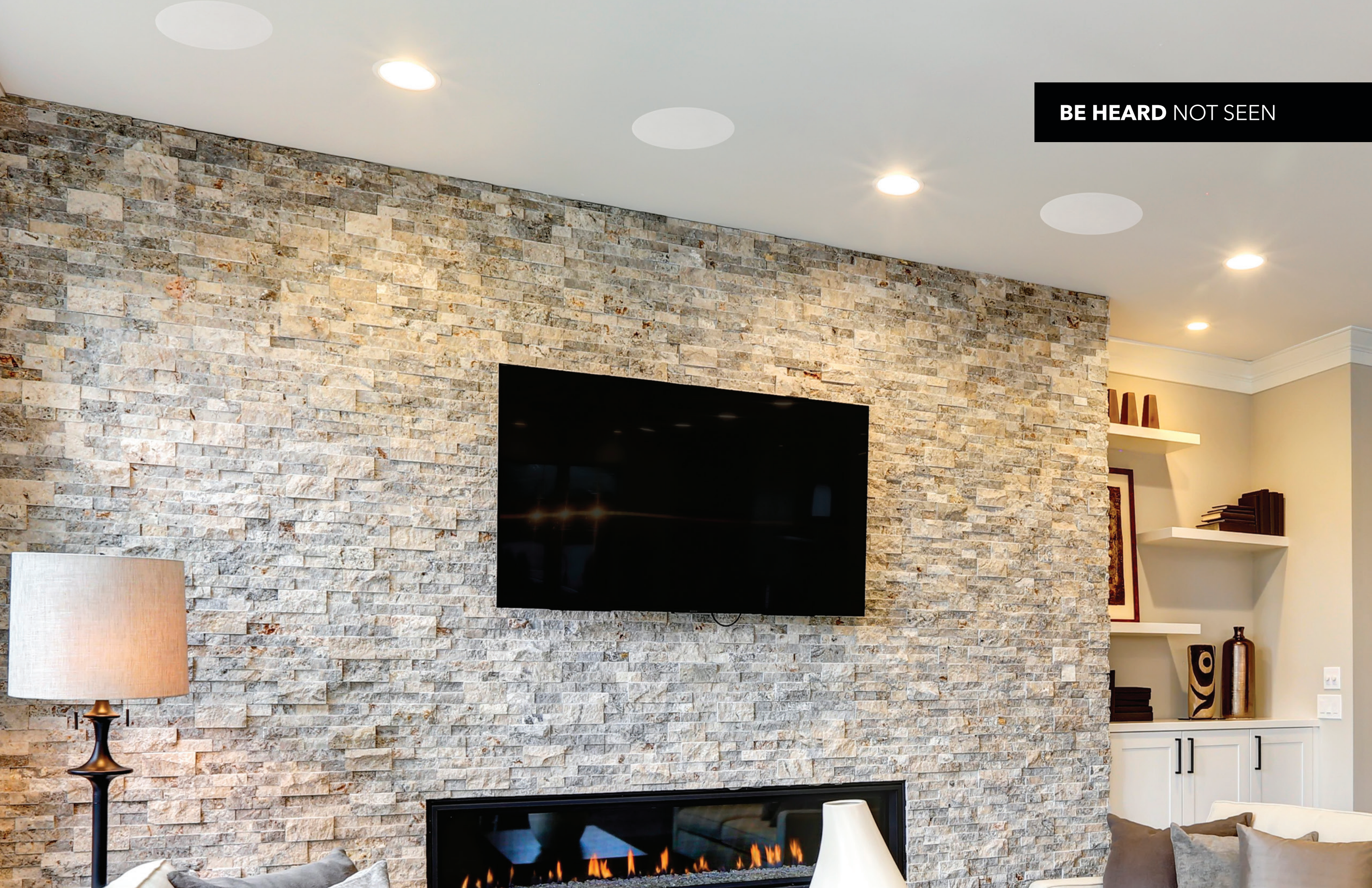
DAVE CHAI - President



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BE HEARD NOT SEEN

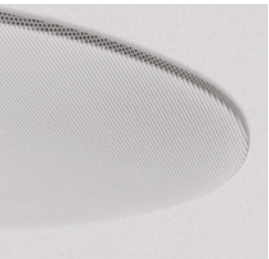


TRIMLESS SPEAKERS



HEARD BUT NOT SEEN - EXPERIENCE THE DIFFERENCE TRIMLESS MAKES.
If you're looking to add in-ceiling speakers to your living room, home theater, bedroom, kitchen or other area, now is a great time to buy. The audio technology behind in-wall and in-ceiling speakers is better than ever, and you'll love (and be amazed) at how discreet in-wall and in-ceiling speakers are and how much extra space they add to rooms. What makes these speakers so popular is not only the amazing audio quality, but the fact they are virtually invisible thanks to micro-trim grilles. Once installed, the trimless speakers simply and elegantly integrate into any interior, and paintable grilles create an even more stealthy appearance.

KEY FEATURES



Trimless Grille

- Blends seamlessly into any decor.
- Strong magnetic retention system
- Paintable for color matching



Pivoting Tweeter

- Premium materials for the smoothest response
- Enjoy spine-tingling high notes
- Pivots to accommodate room layout



Custom X-Over

- 12dB crossover network
- Engineered with premium components
- Directs frequencies with pin-point accuracy



ACE 870

Angled LCR Speaker
Woofer: 8" Carbon Fiber Composite
Tweeter : 1" Pivoting Titanium Dome
Butyl Rubber Surround
Treble Contour Switch
Power Handling: 175W
Freq Response: 35Hz - 20kHz
Sensitivity: 88db
Impedance: 8 ohms



ACE850

Woofer: 8" Carbon Fiber Composite
Tweeter: 1" Pivoting Titanium Dome
Butyl Rubber Surround
Power Handling: 175W
Freq Response: 35Hz - 20kHz
Sensitivity: 88db
Impedance: 8 ohms



ACE840

Woofer: 8" Glass Fiber
Tweeter: 1" Pivoting Titanium Dome
Butyl Rubber Surround
Power Handling: 100W
Freq Response: 35Hz - 20kHz
Sensitivity: 88db
Impedance: 8 ohms



ACE800

Woofer: 8" Polypropylene
Tweeter: 1" Pivoting PEI
Butyl Rubber Surround
Power Handling: 120W
Freq Response: 40Hz - 20kHz
Sensitivity: 87db
Impedance: 8 ohms



ACE840TT

Woofer: 8" Glass Fiber DVC
Tweeter: Dual ½" Titanium Coated
Butyl Rubber Surround
Power Handling: 120W
Freq Response: 38Hz - 20kHz
Sensitivity: 88db
Impedance: 8 ohms



ACE 670

Angled LCR Speaker
Woofer: 6.5" Carbon Fiber
Tweeter: 1" Pivoting Aluminum Dome
Butyl Rubber Surround
Treble Contour Switch
Power Handling: 90W
Freq Response: 45Hz - 20kHz
Sensitivity: 89db
Impedance: 8 ohms



ACE650

Woofer: 6.5" Carbon Fiber
Tweeter: 1" Pivoting Titanium
Butyl Rubber Surround
Power Handling: 90W
Freq Response: 45Hz - 20kHz
Sensitivity: 89db
Impedance: 8 ohms



ACE640

Woofer: 6.5" Glass Fiber
Tweeter: 1" Pivoting Titanium
Butyl Rubber Surround
Power Handling: 150W
Freq Response: 40Hz - 20kHz
Sensitivity: 89db
Impedance: 8 ohms

TRIMLESS CONT.



ACE640TT

Woofer: 6.5" Glass Fiber DVC
Tweeter: Dual 1/2" Titanium Coated
Butyl Rubber Surround
Power Handling: 120W
Freq Response: 45Hz - 20kHz
Sensitivity: 89db
Impedance: 8 ohms



ACE600

Woofer: 6.5" Polypropylene
Tweeter: 3/4" PEI Dome
Butyl Rubber Surround
Power Handling: 120W
Freq Response: 50Hz - 22kHz
Sensitivity: 88db
Impedance: 8 ohms



ACE400

Woofer: 3" Polypropylene
Power Handling: 60W
Freq Response: 120Hz - 20kHz
Sensitivity: 88db
Impedance: 8 ohms



IW525LCR

Type: 5.25" In-Wall LCR Speaker
Woofer: Dual 5.25" Polypropylene
Woofers
Tweeter: 1" Pivoting Silk Dome
Frequency Response: 55Hz-20kHz
Power Handling: 150 Watts
Sensitivity: 86 dB 1w/1m
Impedance: 8 Ohms
Inputs: Spring Binding Posts
Paintable Grille Included
Left, Center, Right Application
Magnetically Shielded
Sold As: Single



STANDARD CEILING SPEAKERS



CLASSIC ARCHITECTURAL DESIGN.

Standard Trim In-Ceiling speakers are a natural for whole-house audio. Multiple sizes provide solutions to almost any application, large or small. These speakers provide excellent power handling capability while producing smooth bass notes, distinctive sound staging and impressive audio resolution. Pivoting tweeters can be aimed toward the listening area of your choice making these a natural part of your home theater system as well.

KEY FEATURES



Classic Grille

- Looks like most of the current fixtures in your home.
- Paintable for color matching



Pivoting Tweeter

- Premium materials for the smoothest response
- Enjoy spine-tingling high notes
- Pivots to accommodate room layout



Custom X-Over

- 12dB crossover network
- Engineered with premium components
- Directs frequencies with pin-point accuracy



ICE1080HD

Woofer: 10" Injected Composite Paper Cone
Tweeter: 1" Ferrofluid Cooled Silk Dome
Midrange: 2.5" Treated Paper Cone
Frequency Response: 30Hz - 20kHz
Power Handling: 150W
Sensitivity: 89 dB
Impedance: 8 Ohms



ICE800

Woofer: 8" Polypropylene
Tweeter: ½" PEI Dome
Butyl Rubber Surround
Power Handling: 140W
Freq Response: 40Hz - 20kHz
Sensitivity: 87db
Impedance: 8 ohms



ICE660

Angled LCR Speaker
Woofer: 6½" Polypropylene
Tweeter: 1" Pivoting Silk Dome
Butyl Rubber Surround
Treble Contour Switch
Power Handling: 150W
Freq Response: 50Hz - 20kHz
Sensitivity: 92db
Impedance: 8 ohms



ICE610

Woofer: 6½" Polypropylene
Tweeter: ½" PEI Dome
Butyl Rubber Surround
Power Handling: 120W
Freq Response: 50Hz - 20kHz
Sensitivity: 88db
Impedance: 8 ohms



ICE520

Woofer: 5¼" Polypropylene
Tweeter: ½" PEI Dome
Butyl Rubber Surround
Power Handling: 100W
Freq Response: 65Hz - 22kHz
Sensitivity: 88db
Impedance: 8 ohms

WEATHER RESISTANT



MUSIC ANYWHERE YOU WANT IT.

For rooms prone to humidity such as bathrooms, laundry rooms and hot tubs, moisture can cause speaker parts to rust and even stop working after only a few months. OSD's WRS Series of In-Ceiling Speakers is specifically designed for these areas so you can relax in the tub and enjoy beautiful sound. These moisture-resistant speakers have powder-coated grilles and specially treated internal components that withstand humidity and can even be used outside in covered porches. The WRS Series includes polypropylene woofers with santoprene surround and moisture-resistant tweeters for excellent high and low notes.

KEY FEATURES



Moisture Resistant

- Specifically for high humidity areas
- Treated to withstand moisture
- Powder coated grilles and sealed internal components



Performance

- Polypropylene woofer with Santoprene surround
- Moisture resistant tweeters
- High power handing capability



Multi-Application

- Ideal for saunas, bathrooms and laundry rooms
- Enjoy music i high humidity areas
- Perfect for covered porches and patios



ICE840WRS

Woofer: 8" Glass Fiber
Tweeter: 1" Pivoting Titanium Dome
Santoprene Surround
Rust Resistant Aluminum Grilles
Power Handling: 150W
Freq Response: 38Hz - 20kHz
Sensitivity: 90db
Impedance: 8 ohms



ICE800WRS

Woofer: 8" Polypropylene Cone
Tweeter: 1" Pivoting Polycarbonate
Santoprene Surround
Rust Resistant Aluminum Grilles
Power Handling: 150W
Freq Response: 38Hz - 21kHz
Sensitivity: 90db
Impedance: 8 ohms



ICE800TTWRS

Woofer: 6.5" Polypropylene
Tweeter: Dual 1" Polycarbonate
Santoprene Surround
Rust Resistant Aluminum Grilles
Power Handling: 150W
Freq Response: 38Hz - 21kHz
Sensitivity: 89db
Impedance: 8 ohms



ICE640WRS

Woofer: 6.5" Glass Fiber
Tweeter: 1" Pivoting Titanium Dome
Santoprene Surround
Rust Resistant Aluminum Grilles
Power Handling: 150W
Freq Response: 40Hz - 20kHz
Sensitivity: 90db
Impedance: 8 ohms



ICE600WRS

Woofer: 6.5" Polypropylene Cone
Tweeter: 1" Pivoting Polycarbonate
Santoprene Surround
Rust Resistant Aluminum Grilles
Power Handling: 150W
Freq Response: 48Hz - 20kHz
Sensitivity: 90db
Impedance: 8 ohms



ICE600TTWRS

Woofer: 6.5" Polypropylene
Tweeter: Dual 1" Polycarbonate
Santoprene Surround
Rust Resistant Aluminum Grilles
Power Handling: 120W
Freq Response: 48Hz - 20kHz
Sensitivity: 89db
Impedance: 8 ohms

70V COMMERCIAL



COMMERCIAL SOUND ELEVATED.

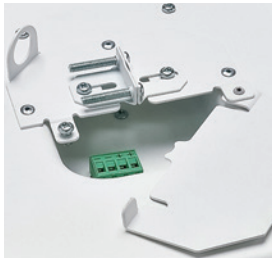
From restaurants to offices, from theme parks to hotels, OSD has commercial speakers for just about any application. Our high-end 70v in-ceiling models are very popular for commercial applications that require premium sound quality & top notch aesthetics. These speakers have a built-in 70v transformer with multiple tap settings & are available in both 6.5" & 8" versions. For a more traditional commercial design, check out our rugged C1070V & C1090VK speakers that come fully equipped with 6.5 & 5.25" drivers with 6 oz. magnets and dual 70/25V transformers.

KEY FEATURES



High Performance

- ST Series delivers premium sound quality with built-in 70v switch taps, and home audio styling
- C Series provides dependable audio component in a traditional commercial speaker chassis with integrated 70v transformer



Easy Installation

- Easy access connectors
- Dog-ear mounting system for easy installation



70V Transformer

- Built-In 70v transformer for easy connecting
- 70v tap offers multiple wattage settings as well as 8ohm option
- Both switch tap and line transformer on select models



NERO ARC SUB

Type: Pendant Subwoofer
Woofer: 8" Graphite Cone, Rubber Surround
Frequency Response: 55Hz-125Hz +/- 3db
Power Handling: 300 Watts RMS
Sensitivity: 84dB
Impedance: 4 Ohm/ 70V
Taps 70V: 0, 25W, 12.5W, 5.25W, 3.12W
Taps 100V: 0, 50W, 25W, 12.5W, 6.25W
Termination: Pluggable Terminal Blocks
Attachment: Brackets/Safety Cable
Certifications: IP66
Color: Black/White



NERO ARC8

Type: 2-Way Pendant
Tweeter: 1.1" Silk Soft Dome
Woofer: 8" Graphite Cone, Rubber Surround
Frequency Response: 55Hz-20kHz +/- 3db
Power Handling: 200 Watts RMS
Sensitivity: 86dB
Impedance: 8 Ohm/ 70V
Taps 70V: 0, 25W, 12.5W, 6.25W, 3.12W
Taps 100V: 0, 50W, 25W, 12.5W, 6.25W
Termination: Pluggable Terminal Blocks
Attachment: Brackets/Safety Cable
Certifications: IP66
Color: Black/White



NERO ARC6

Speaker Type: 2-Way Pendant
Tweeter: 1" Silk Soft Dome
Woofer: 6.5" Graphite Cone, Rubber Surround
Frequency Response: 65Hz-20kHz +/- 3db
Power Handling: 150 Watts RMS
Sensitivity: 85dB
Impedance: 8 Ohm/ 70V
Taps 70V: 0, 20W, 10W, 5W, 2.5W
Taps 100V: 0, 40W, 20W, 10W, 5W
Termination: Pluggable Terminal Blocks
Attachment: Brackets/Safety Cable
Certifications: IP66
Color: Black/White



NERO ARC4

Speaker Type: 2-Way Pendant
Tweeter: 0.75" Silk Soft Dome
Woofer: 4" Graphite Cone, Rubber Surround
Frequency Response: 75Hz-20kHz +/- 3db
Power Handling: 60 Watts RMS
Sensitivity: 83dB
Impedance: 8 Ohm/ 70V
Taps 70V: 0, 10W, 5W, 2.5W, 1.25W
Taps 100V: 0, 20W, 10W, 5W, 2.5W
Termination: Pluggable Terminal Blocks
Attachment: Brackets/Safety Cable
Certifications: IP66
Color: Black/White



SPHERE6

6.5" Polypropylene Woofer
1" Dome Tweeter
140 Degree Sound Dispersion
Integrated 70v Tap
Power Handling: 100W
Freq Response: 60Hz-20kHz
Sensitivity: 92db
Impedance: 8 ohms
Wattage Taps: 20W, 10W, 5W, 2.5W
Color: Black/White



SPHERE3

Type: 2-Way Pendant
Tweeter: 0.5" Silk Tweeter
Woofer: 3.5" Paper Cone
Frequency response: 60-18kHz +/- 10dB
Power Handling: 30W RMS / 100W Peak
Sensitivity 89dB ±2dB
Impedance: 8ohm/ 70V/ 100V
Taps: 5W/ 10W/ 20W
Finish Gloss Black
Grill Material: Perforated Steel, Black



ACE800ST

Woofer: 8" Polypropylene
 Tweeter: 1" Pivoting PEI
 Butyl Rubber Surround
 Power Handling: 120W
 Freq Response: 40Hz - 20kHz
 Sensitivity: 87db
 Impedance: 8 ohms
 Wattage Taps: 20W, 10W, 5W, 2.5W
 Transformer: Dual 70V/25V Dial
 Spray Paintable Magnetic Grille Included



ACE600ST

Type: Trimless 6.5" 70V Ceiling Speaker
 Woofer: 6.5" Poly Cone with Rubber Surround
 Tweeter: 0.5" PEI Dome
 Frequency Response: 50Hz-20kHz
 Power Handling: 100W
 Sensitivity: 89 dB 1w/1m
 Impedance: 8 Ohms/ 70V
 Wattage Taps: 20W, 10W, 5W, 2.5W
 Transformer: Dual 70V/25V Dial
 Spray Paintable Magnetic Grille Included



ICE830 ST

Type: 8" 70V Ceiling Speaker W/ Back Can
 Woofer: 8" Poly Cone with Rubber Surround
 Tweeter: 0.5" PEI Dome
 Frequency Response: 45Hz-22kHz +/- 3dB
 Power Handling: 2.5 - 60W
 Sensitivity: 89 dB
 Impedance: 8 Ohms/ 70V
 Transformer: Dual 70V/8Ohm
 Wattage Taps: 30W, 15W, 7.5W
 Spray Paintable Steel Grille Included



ICE630 ST

Type: 6.5" 70V Ceiling Speaker W/ Back Can
 Woofer: 6.5" Poly Cone with Rubber Surround
 Tweeter: 0.5" PEI Dome
 Frequency Response: 60Hz-22kHz
 Power Handling: 2.5 - 60W
 Sensitivity: 88 dB 1w/1m
 Impedance: 8 Ohms/ 70V
 Wattage Taps: 30W, 15W, 7.5W
 Spray Paintable Steel Grille Included



C1090VK

Type: Commercial Speaker w/ Built-in Front Volume Control
 Woofer: 8" Dual Cone
 Frequency Response: 40 Hz to 20kHz
 Max Power: 20W
 Impedance: 8 Ohms/ 70V
 Wattage Taps: 5W, 2.5W, 1.25W, 0.63W & 0.32W
 Transformer: Dual 70/25V, 5W



C1070V

Type: Commercial Speaker
 Woofer: 8" Dual Cone
 Frequency Response: 40Hz-20kHz
 Max Power: 20W
 Impedance: 8 Ohms/ 70V
 Wattage Taps: 5W, 2.5W, 1.25W, 0.63W & 0.32W
 Transformer: Dual 70V/25V, 5W



EW70V

External Burial in-line Transformer
 Weatherproof Design
 Convert 8ohm speaker into 70v
 Input to Output Cable Seals
 8ohm to 2.5, 5, 10, 15, 20W taps
 "No Tool" taps selection
 ABS impact resistant enclosure



SP70T

70V Transformer 25W
 freq response : 20Hz-20kHz ± 1dB
 Primary taps: 20, 15, 10, 5W
 Secondary impedance: 8, 4 ohms
 Insertion Loss: 1dB
 6" leads
 Double side adhesive tape for easy mounting



SUBWOOFERS



IN-WALL ON-WALL



SPACE SAVING BASS

In-wall subwoofers are an increasingly popular choice for home theaters and whole house audio because they don't take up floor space and fade easily into architectural designs. A good in-wall subwoofer can provide the same rich bass and life-like sound of free-standing speakers, so you don't have to compromise sound quality for aesthetics.

KEY FEATURES



High Performance

- Dual woofers for increased SPL
- High Power Handling
- Butyl Rubber Surround



Blends In

- Paintable Frame & Grille
- Trimless design on select models
- Takes up zero floor space



Easy Installation

- Dog-ear or stud bay mounting system for easy installation
- Shallow Mounting Depth
- Compatible with any type of loudspeaker amp or A/V receiver



IWS10

Speaker Type: 10" In-Wall Subwoofer
Woofers: 10" Polypropylene with Rubber Surround
Freq Response: 38Hz - 200Hz
Power Handling: 200 Watts
Sensitivity: 2.83V/1m: 86 dB
Impedance: 8 Ohms
Inputs: Spring Binding Posts
Mounting Bracket for Easy Installation Included
Paintable Grille & Frame Included
Integrated Rear Dust Shield



IWS8

Speaker Type: 8" In-Wall Subwoofer
Woofers: 8" Polypropylene
Freq Response: 40Hz - 200Hz
Power Handling: 150 Watts
Sensitivity: 2.83V/1m: 87 dB
Impedance: 8 Ohms
Inputs: Spring Binding Posts
Dog Ear Installation Brackets
Cut-Out Template for Easy Installation
Paintable Grille & Frame Included
Integrated Rear Dust Shield



IWS DUAL8

Type: Passive In-Wall Subwoofer
Woofers: Dual 8" Long Excursion Graphite Cone
Power Handling: 300 Watts
Freq Response: 28 - 120Hz
Impedance: 4-ohm
Sensitivity: 95dB 1W/1m
Grille: Trimless Thin-Bezel held by Multiple Neodymium Magnets

POWERED SUBS



FS15

Design: Front-Firing 15" Active Subwoofer
Woofer: 15" Reinforced Paper Cone
Power Handling: 800W RMS / 1600W Peak
DSP: Built-In, Independent On/Off Switch
Freq Response: 13-200Hz @ -10dB, 15Hz-200Hz @ -3dB
Low-pass Range: 40Hz to 200Hz
Impedance: 8 Ohms
Sensitivity: 90dB @1W/1M
Power Supply: 100V to 240V, CE Certified
Input Sensitivity & Impedance: 0.5V/20K



FS12

Design: Front-Firing 12" Active Subwoofer
Woofer: 12" Reinforced Paper Cone
Power Handling: 600W RMS / 1200W Peak
DSP: Built-In, Independent On/Off Switch
Freq Response: 16-200Hz @ -10dB, 18Hz-200Hz @ -3dB
Low-pass Range: 40Hz to 200Hz
Impedance: 4 Ohms
Sensitivity: 90dB @1W/1M
Power Supply: 100V to 240V, CE Certified

SOUND YOU CAN FEEL

If you want to make a great sound system sound even greater, add a subwoofer speaker to the mix. These specialized speakers produce only the lowest audible frequencies that traditional speakers are not designed to do, so you'll hear and even feel thunderous, rich bass in movies, gaming, and music soundtracks. There are many types of subwoofers for sale and placement options to suit just about any size room or budget, and today's subwoofers are capable of impressive power output in much smaller footprints than their behemoth predecessors.



DUEVOCE
DUAL X8

Speaker Type: 8" Free-Standing Front Firing Subwoofer
Active Woofer: 8" Polypropylene
Passive Woofer: 8"
Frequency Response: 20Hz to 160Hz (-3dB ref.0dB)
Power Handling: 300 Watts
Impedance: 8 Ohms
Phase: 0-180°
Inputs: L&R Low Level
Voltage: 100-120V AC / 220-240V AC



WSK SUB

Wireless Subwoofer Kit
Audio transmission: digital, uncompressed, bidirectional, adaptive FHSS
Transmitter frequency: 5.8 GHz
Transmitter range: Max 100 ft - line of sight, 50 ft through walls and ceilings
Freq Response: 10Hz ~ 23KHz
Signal-to-noise ratio: >80dB
Audio Output Level: 2V
Max. number of receivers per transmitter: 4
Transmitted data rate: 5 Mbps
Channel separation: typ. 90 dB

KEY FEATURES



Power

- Dual woofers for increased SPL
- High Power Digital Amp
- Butyl Rubber Surround



Performance

- Variable Crossover
- Phase Control
- Low Frequency Response



Design

- Tuned enclosures
- Small Footprint Compact Design
- Freestanding, Under Sofa, Wall Mount



NERO WRSKII

Type: Wireless Amplifier Speaker & Subwoofer Kit
Peak Power Output: 25 Watts per channel
Audio Output Level: Subwoofer Out: 2V Speaker Out: 25W (load at 4ohm)
Frequency Response: Subwoofer: 20Hz - 200Hz
Speaker: 20Hz - 20kHz
2.4GHz Digital Wireless Link for Crystal Clear Audio
Signal to Noise Ratio: >80dB
Audio Distortion: <1%
Up to 100 FT operation distance between transmitter & receiver (line of sight)
What's included: transmitter, receiver, 9V AC adapter, 15V AC adapter, strands (2), 6 FT speaker wire, & user guide



NERO WSA

Wireless Subwoofer Accessory
5.8 GHz operating frequency
Upgraded chip set for reliability
Up to 150 ft operation distance between transmitter and receiver (line of sight).
Audio Output Level: 2V
Frequency Response: 18Hz-22KHz
Audio Distortion: <1%
Signal to Noise Ratio: >80dB

OUTDOOR SPEAKERS



PATIO SPEAKERS



TAKE IT OUTSIDE

Today’s outdoor speakers are more versatile than ever and offer many ways to bring your favorite tunes to the backyard, pool, or patio. Designed for the difficult acoustics that exterior spaces present, the best outdoor speakers include reinforced, weatherproof enclosures that withstand inclement weather and include components that compensate for the fact that outdoor environments don’t have walls and ceilings to reflect sound waves. Choosing the right outdoor speakers depends on the size and layout of your space. Large backyards can benefit from outdoor speakers with 8” woofers and 200W of power handling, while a pair of 5.25” 100W rock speakers may be just the right fit for smaller yards. Weather-proof surface-mount patio speakers provide great sound quality, and when mounted under eaves, can last for years.

KEY FEATURES



Durable

- Durable UV resistant enclosures, sealed internal components, powder coated grilles and brackets
- 8", 6.5", 5.25" All-Weather speaker models adapt to any application



70V Options

- Four commercial 70v models available
- Integrated 70v transformers with multiple tap settings
- Indoor/Outdoor design is ideal for a wide variety of commercial applications



Performance

- Tuned enclosures
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors



AP850T

Type: 8” 2 Way Indoor/ Outdoor Patio Speakers
IP54 Rated
Woofer: 8” Polypropylene Cone
Tweeter: 1” Silk Dome
Frequency Response: 32Hz - 20kHz
Power handling: 20-200W Peak
Sensitivity: 88 dB
Impedance: 8 Ohms
Gold-Plated Spring-Loaded Binding Posts
Rust-resistant aluminum Grille
Full Motion Bracket
Sold As: Pair
Colors Available: Black or White



AP840

Type: 8” 2-Way Indoor/ Outdoor Patio
Woofer: 8” Polypropylene
Tweeter: 1” Soft Dome
Frequency Response: 30Hz to 22kHz
Power handling: 180W
Sensitivity: 88 dB
Impedance: 8 Ohms
Inputs: Gold-Plated Binding Posts
Weather Resistant: All-Weather Versatility
Powder-coated Rust-resistant Aluminum Grille
Colors Available: Black or White



AP650T

Type: 6.5” Indoor/ Outdoor Patio, 70V Optional
Woofer: 6.5” Water Resistant Treated Paper Cone
Tweeter: 1” Silk Dome
Frequency Response: 37Hz to 20kHz
Power handling: 150W
Sensitivity: 90 dB
Impedance: 8 Ohms w/ Optional 70V Transformer
70V Taps: 4, 8, 16, 32W
Inputs: Gold-Plated Binding Posts
Weather Resistant: All-Weather Versatility; IPX6 Rated
Silicone-sealed Internal Cabinetry and Driver
Powder-coated Rust-resistant Steel Grille
Colors Available: Black or White



AP640T

Type: 6.5” 3-Way Indoor/ Outdoor Patio, 70V
Woofer: 6.5” Polypropylene
Mid: 1” Soft Dome
Tweeter: ¾" Dome
Frequency Response: 32Hz to 20kHz
Power handling: 150W
Sensitivity: 90dB
Impedance: 8 Ohms w/ Optional 70V
70V Taps: 4, 8, 16, 32W
Inputs: Gold-Plated Binding Posts
Weather Resistant: All-weather Versatility
Powder-coated Rust-resistant Aluminum Grille
Colors Available: Black or White



AP525T

Type: 5.25” Indoor/ Outdoor Patio, 70V Optional
Woofer: 5.25” Water Resistant Treated Paper Cone
Tweeter: ½” PEI Dome
Frequency Response: 38Hz to 20kHz
Power handling: 75W
Sensitivity: 90 dB
Impedance: 8 Ohm w/ Optional 70V Transformer
70V Taps: 2.5, 5, 10, 20, 25W
Inputs: Gold-Plated Binding Posts
Weather Resistant: All-Weather Versatility
Powder-coated Rust-resistant Steel Grille
Sturdy Fiberglass Reinforced Plastic Frame
Colors Available: Black or White



AP520T

Type: 5.25” Indoor/ Outdoor Patio, 70V Optional
Woofer: 5.25” Polypropylene
Tweeter: ½” Mylar Dome
Frequency Response: 55Hz to 22kHz
Power handling: 120W
Sensitivity: 88 dB
Impedance: 8 Ohms w/ Optional 70V
70V Taps: 4, 8, 16, 32W
Inputs: Gold-Plated Binding Posts
Weather Resistant: All-Weather Versatility
Powder-coated Rust-resistant Aluminum Grille
and Composite Cabinet
Colors Available: Black or White



AP490T

Type: 4” Indoor/ Outdoor Patio Speakers, 70V
IPX6 Rated
Woofer: 4” Polypropylene Cone
Tweeter: 1/2” Mylar Dome
Frequency Response: 70Hz to 20kHz +/- 10dB
Power handling: 5W - 60W Peak
Sensitivity: 88dB 1W/1M
Impedance: 8 Ohm
70V Tap: 16W, 8W, 4W and 2W
Powder Coated Rust Resistant Aluminum Grille
Full Motion Bracket
Sold As: Pair
Colors Available: Black / White



FORZA 6S

Speaker Type: 6.5” Weather-Resistant Hanging
Pendant Speaker (70V/8 Ohm)
Woofer: 6.5” Poly Cone with Rubber Surround
Tweeter: 1” Silk Dome
Frequency Response: 100Hz-20kHz
Max Power: 80 Watts
Sensitivity: 85 dB
Impedance: 8 Ohms/ 70V
Dispersion Angle: 120°
30W Transformer (70V/ 100V)
Taps: 40 Watts, 20 Watts, 10 Watts, 5 Watts
IP66 Rated
Powder-coated Rust-resistant Grille
Optional Landscape Mount Kit



FORZA 5S

Speaker Type: 5.25” Weather Resistant Hanging
Pendant Speaker (70V/8 Ohm)
Woofer: 5.25” Poly Cone with Rubber Surround
Tweeter: 1” Silk Dome
Frequency Response: 110Hz-20kHz
Max Power: 60 Watts
Sensitivity: 84 dB
Impedance: 8 Ohms/ 70V
Dispersion Angle: 120°
Taps: 30 Watts, 15 Watts, 7.5 Watts, 3.75 Watts
IP66 Rated,
Powder-coated Rust-resistant Grille
Optional Landscape Mount Kit



FORZA 4

Speaker Type: 4” Weather Resistant Hanging
Pendant Speaker (70V/8 Ohm)
Woofer: 4” Poly Cone with Rubber Surround
Tweeter: .75” Silk Dome
Frequency Response: 110Hz-20kHz
Max Power: 40 Watts
Sensitivity: 83 dB
Dispersion Angle: 120°
Impedance: 8 Ohm/70V
70V Wattage Taps: 10W, 5W, 2.5W, 1.25W
100V Wattage Taps: 20W, 10W, 5W, 2.5W
IP66 Rated
Powder-coated Rust-resistant Grille
Inputs: Phoenix Connectors

BLUETOOTH PATIO



STREAM IT

Wireless speakers have come a long way, thanks to Bluetooth® and Wi-Fi technology, and outdoor speakers are no exception. Wireless outdoor speakers can be installed without the hassle of running speaker wire underground or through walls and eaves, and there are plenty of options including rock, planter, patio and garden speakers that blend effortlessly into any landscape or pool area. While outdoor Bluetooth® and Wi-Fi speakers are technically wireless, they still require power and must be plugged into a standard AC outlet. Pair these speakers with your phone, tablet or wireless-enabled receiver and you'll bask in outdoor audio whenever and wherever you want.

KEY FEATURES



Bluetooth

- Connect and stream music from any bluetooth enabled device
- Indoor/Outdoor design is ideal for a wide variety of applications



IP67 Power

- IP67 rated water proof power supply
- Integrated power amplifier in the master speaker



Performance

- Tuned enclosures
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors



BTP650

Type: 2-way Bluetooth® Patio Speakers
Woofer: 6.5" Polypropylene Cone with Butyl Rubber Surround
Tweeter: 1" Soft Dome Tweeter
Frequency Response: 38Hz-20kHz
Power Handling: 150W
Impedance: 8 Ohms
Bluetooth® Version: 5.0
Compatible with A2DP Standard
Powder-coated Rust-resistant Steel Grille
Composite Resin Low Resonator Cabinet
Included: IP67 Waterproof Power Adapter, Speaker Wire, and Waterproof Wire Connectors
Sold As: Pair
Colors Available: Black or White



BTP525

Type: 2-way Bluetooth® Patio Speakers
Woofer: 5.25" Treated Paper Cone with Butyl Rubber Surround
Tweeter: 1" Silk Tweeter
Frequency Response: 38Hz-20kHz
Power Handling: 100W
Impedance: 8 Ohms
Bluetooth® Version: 5.0
Compatible with A2DP Standard
Powder-coated Rust-resistant Steel Grille
Composite Resin Low Resonator Cabinet
Included: Weather Resistant Power Adapter, Speaker Wire, and Waterproof Wire Connectors
Sold As: Pair
Colors: Black or White

ROCK SPEAKERS



RS850

Type: 8" 2-way Weather Resistant Rock Speaker
Woofer: 8" Polypropylene Cone, Sealed Voice Coil & Silicone Encased Leads
Tweeter: 1" Soft Dome, Silicone Encased Leads, Coaxial Mounted
Frequency Response: 28Hz to 20kHz
Power handling: 200W
Sensitivity: 88 dB +/- 3 dB
Impedance: 8 Ohms
Weather Resistant: All-Weather Versatility
Aerospace Grade, Multi-layer Composite Cabinetry
Built-in Water Drainage Hole
Sold As: Single
Colors: Sandstone Canyon Brown or Granite Grey



RX805

Type: 8" 2-Way Weather Resistant Rock Speakers
Woofer: 8" Poly Cone, Sealed Voice Coil
Tweeter: 1" Coaxial Polyamide Dome
Frequency Response: 35Hz - 20kHz
Power handling: 200W
Sensitivity: 91 dB
Impedance: 8 Ohms
Weather Resistant: All-Weather Versatility
Aerospace Grade, Multi-layer Composite Cabinetry
Sold As: Pair
Colors: Sandstone Canyon Brown or Granite Grey



OMNI ROCK

Type: 8" 2-way Omni Directional Rock Speaker
Woofer: 8" Polypropylene Cone
Tweeter: 1" Soft Dome
Power Handling: 200w
Sensitivity: 87db 1w/1m
Freq Response: 30hz-18khz
Impedance: 8 Ohms
Weather Resistant: All-Weather Versatility
Aerospace Grade, Multi-layer Composite Cabinetry
Sold in Singles
Available in Sandstone Brown or Grey or Slate



RX640

Type: 6.5" 2-Way Weather Resistant Rock Speakers
Woofer: 6.5" Polypropylene Cone, Sealed Voice Coil
Tweeter: 1" Coaxial Polyamide
Frequency Response: 39Hz - 22kHz
Power handling: 150W
Sensitivity: 91 dB
Impedance: 8 Ohms
Weather Resistant: All-Weather Versatility
Aerospace Grade, Multi-layer Composite Cabinetry
Sold As: Pair
Colors Available: Sandstone Canyon Brown, Granite Grey

INTEGRATED OUTDOOR SOUND

OSD rock speakers stand up to the toughest weather conditions and will continue to provide high fidelity sound under severe weather. These realistic looking rock speakers blend into your outdoor space discreetly within any surrounding and deliver excellent sound. Rock speakers are one of the most popular audio "formations," and range in size and price depending on how big the space you need to fill. Small backyards or patios can use rocks with 5.25" woofers, medium size yards are well suited for 6.5". Larger yards or pool areas benefit from 8" behemoths with ground shaking power. We've designed each of our rock speakers to withstand all kinds of weather conditions, including rain, snow and sun. Even in severe weather, these outdoor rock speakers continue to produce high-fidelity sound that will feel like your own outdoor concert.

KEY FEATURES



Durable

- Durable UV resistant enclosures, sealed internal components, powder coated grilles and brackets
- 8", 6.5", 5.25" All-Weather speaker models adapt to any application



Realistic

- Natural looking realistic rock cabinets
- Multiple color options to compliment any landscape
- Decorative design



Performance

- Tuned enclosures
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors

BLUETOOTH ROCKS



BTR805

Type: 2-Way Bluetooth® Rock Speakers
Woofer: 8” Polypropylene Cone with Butyl Rubber Surround
Tweeter: 1” Soft Dome
Frequency Response: 35Hz-22kHz
Power Handling: 150W
Impedance: 8 Ohms
Bluetooth® Version: 5.0
Compatible with A2DP Standard
Rigid Exterior Cases with Water-resistant Features
Included: IP67 Waterproof Power Adapter, Speaker Wire, and Waterproof Wire Connectors
Sold As: Pair
Colors Available: Sandstone Canyon Brown or Granite Grey

BACKYARD STREAMING

Get ready to jam in any outdoor space with the BTR Series Bluetooth rock speakers. These speakers are ideal for your lawn, garden, patio or pool area. These speakers have durable composite cabinetry and come with a waterproof IP67 grade power supply for the best in outdoor durability. Powerful and ready for anything you can play, these speakers connect to your favorite Bluetooth-enabled device.

KEY FEATURES



Bluetooth

- Connect and stream music from any bluetooth enabled device
- Indoor/Outdoor design is ideal for a wide variety of applications



IP67 Power

- IP67 rated water proof power supply
- Integrated power amplifier in the master speaker



Performance

- Tuned enclosures
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors



BTR150

Type: 2-way Bluetooth® Rock Speakers
Woofer: 5.25” Polypropylene Cone with Butyl Rubber Surround
Tweeter: 2” Dual Cone
Frequency Response: 38Hz-20kHz
Power Handling: 120W
Impedance: 8 Ohms
Bluetooth® Version: 5.0
Compatible with A2DP standard
Rigid Exterior Cases with Water-resistant Features
Included: Weather Resistant Power Adapter, Speaker Wire, and Waterproof Wire Connectors
Sold As: Pair
Colors Available: Sandstone Canyon Brown or Slate

ECLIPSE SERIES



ECLIPSE WM

Type: Accent Light Speaker
Woofer: 2.5" Full-Range Driver
Impedance: 8-Ohm or 10W (70/100V)
IP65 Outdoor Rated
Dispersion: Horizontal: 360°, Vertical: 120°
Frequency Response: 90-18KHz
Sensitivity: 88dB
Light Power: 3W (DC12V)
Color temperature: 3000k
Lumens: 70 (equivalent to 70 candles)



ECLIPSE WMS

Type: Accent Light Speaker
Woofer: 2.5" Full-Range Driver
Impedance: 8-Ohm or 10W (70/100V)
IP65 Outdoor Rated
Dispersion: Horizontal: 360°, Vertical: 120°
Frequency Response: 150-18KHz
Sensitivity: 88dB
Light Power: 3W (DC12V)
Color temperature: 3000k
Lumens: 70 (equivalent to 70 candles)



ECLIPSE WM UD

Type: Up/Down Accent Light Speaker
Woofer: 2.5" Full-Range Driver
Impedance: 8-Ohm or 10W (70/100V)
IP65 Outdoor Rated
Dispersion: Horizontal: 360°, Vertical: 120°
Frequency Response: 150-18KHz
Sensitivity: 88dB
Light Power: 10Wx2 (DC12V)
Color temperature: 3000k
Lumens: 900 Total



ECLIPSE BOLLARD

Type: Accent Light Speaker
Woofer: 2.5" Full-Range Driver
Impedance: 8-Ohm or 10W (70/100V)
IP65 Outdoor Rated
Dispersion: Horizontal: 360°, Vertical: 120°
Frequency Response: 90-18KHz
Sensitivity: 88dB
Light Power: 3W (DC12V)
Color temperature: 3000k
Lumens: 70 (equivalent to 70 candles)
Includes 10" Die Cast Aluminum Install Stake

LIGHT & SOUND IN ONE

Adding high-quality outdoor lighting and audio systems to your home can enhance your outdoor experience by providing entertainment, beauty, safety, and security. Lighting can highlight architectural features, landscaping, and water features; creating a visually appealing atmosphere. Additionally, well-lit areas deter crime and improve visibility for both guests and residents, adding an extra layer of safety and protection for your property. By using lights that are also speakers, your outdoor space also becomes the perfect entertainment experience. Diffused sound emanating from all around your guests will envelope them in the perfect mood-setting experience—light and sound in perfect balance.

KEY FEATURES



Design

- Accent lighting + background music
- Durable UV resistant enclosures, sealed internal components,
- All-Weather models adapt to any application



70V Options

- Commercial 70v models
- Integrated 70v transformers with multiple tap settings
- Outdoor design is ideal for a wide variety of commercial applications



Sound

- Designed to work with Eclipse12 Sub for a complete package
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors



ECLIPSE12

Type: 12" In-Ground Subwoofer with Light
Frequency Response: 30Hz-150Hz
Power Handling: 400W RMS @ 4 Ohm
Sensitivity: 89dB
Impedance: 4 Ohms
Dispersion: Horizontal: 360°, Vertical: 360°
Light Power: 13W (DC12V)
Color Temperature: 3000k
Lumens: 900

LANDSCAPE SPEAKERS



FORZA 6S

Speaker Type: Weather-Resistant Landscape/
Pendant Speaker (70V/8 Ohm)
Woofer: 6.5" Poly Cone with Rubber Surround
Tweeter: 1" Silk Dome
Frequency Response: 100Hz-20kHz
Max Power: 80 Watts
Sensitivity: 85 dB
Impedance: 8 Ohms/ 70V
Dispersion Angle: 120'
Taps: 40W, 20W, 10W, 5W
IP66 Rated, Dust Proof and Water Resistant
Powder-coated Rust-resistant Grille
Shown With Optional Landscape Mount Kit
Color: Bronze
Sold As: Single



FORZA 5S

Speaker Type: Weather Resistant Landscape/
Pendant Speaker (70V/8 Ohm)
Woofer: 5.25" Poly Cone with Rubber Surround
Tweeter: 1" Silk Dome
Frequency Response: 110Hz-20kHz
Max Power: 60 Watts
Sensitivity: 84 dB
Impedance: 8 Ohms/ 70V
Dispersion Angle: 120'
Taps: 30W, 15W, 7.5W, 3.75W
IP66 Rated, Dust Proof and Water Resistant
Powder-coated Rust-resistant Grille
Shown With Optional Landscape Mount Kit
Color: Bronze
Sold As: Single



FORZA 4

Speaker Type: Weather-Resistant Landscape/
Pendant Speaker (70V/8 Ohm)
Woofer: 4" Poly Cone with Rubber Surround
Tweeter: .75" Silk Dome
Frequency Response: 110Hz-20kHz
Max Power: 40 Watts
Sensitivity: 83 dB
Impedance: 8 Ohms/ 70V
Dispersion Angle: 120°
Wattage Taps: 20W, 10W, 5W, 2.5W
IP66 Rated, Dust Proof and Water Resistant
Powder-coated Rust-resistant Grille
Inputs: Phoenix Connectors
Colors: Black or White
Sold As: Single



LS2

Type: 2.5" Outdoor Landscape Speakers
Woofer: 2.5" Sealed PE Cone
Frequency Response: 200Hz - 20kHz
Power Handling: 30W
Sensitivity: 88db
Impedance: 8 Ohms
Weather Resistant: Sealed Enclosures, Waterproof
Integrated Drive-baffle Assembly
Sold As: Pair
Color: Brown

OUTDOOR SOUNDS

Today's landscape speakers deliver incredible sonic quality to lawns, gardens and other outdoor spaces so you can enjoy music anywhere you want to listen. Landscape speakers follow the "heard but not seen" rule and are cleverly disguised as outdoor fixtures or ground lights so your guests will hear the enveloping sound without being able to pinpoint where the speakers are located. These speakers are more than just imposters, however, and are designed with sealed enclosures to withstand season after season of rain, sun and snow.



FORZA 850

Type: Outdoor In-Ground Omni Speaker
Woofer: 8" with 360° Horizontal Dispersion
Tweeter: 1" Mylar Whizzer Cone
Frequency Response: 42Hz - 20kHz
Power Handling: 200W
Sensitivity: 88 dB
Impedance: 8 Ohms
Weather Resistant: All-Weather Versatility
UV-resistant, ABS Impact-resistant Enclosure
Silicone Sealed Internal Cabinetry & Driver
Sold As: Single
Color: Antique Bronze



FORZA 850 LUM

Type: 8" 2 Way Outdoor 70V/8 Ohm Omni
Speaker with Built In LED Accent Lighting
Woofer: 8" with 360° Horizontal Dispersion
Tweeter: 1" Mylar Whizzer Cone
Frequency Response: 42Hz - 20kHz
Power Handling: 200W
70V Taps: 20W, 40W, 60W
Sensitivity: 88 dB
Impedance: 8 Ohms
LED Power: 8 - 10W
LED Input Voltage: DC12V
LED Color Temp: 4000k
Weather Resistant
Sold As: Single
Color: Antique Bronze

KEY FEATURES



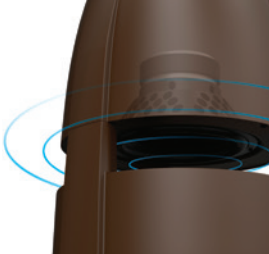
Design

- Disguised as lawn fixtures and ground lighting
- Durable UV resistant enclosures, sealed internal components,
- All-Weather models adapt to any application



70V Options

- Commercial 70v models available
- Integrated 70v transformers with multiple tap settings
- Outdoor design is ideal for a wide variety of commercial applications



Sound

- Tuned enclosures
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors



FORZA 850T

Type: 8" Outdoor Omni Speaker 70V Tap
Power Handling: 200W
Woofer: 8" Poly with 360 horizontal dispersion
Tweeter: 1" Soft Dome Tweeter
Frequency Response: 42 Hz - 20 kHz
Impedance: 8 Ohm
70V Taps: 20W, 40W, 60W
Sensitivity: 88 dB
Weather Resistant: All-Weather Versatility
JV-resistant, ABS Impact-resistant Enclosure
Silicone Sealed Internal Cabinetry & Driver
Sold As: Single
Color: Green

LANDSCAPE SUBWOOFERS



GLS8

Type: 8" Burial Rated In-Ground Outdoor Subwoofer
Woofers: 8" Poly Cone with Butyl Surround
Frequency Response: 28Hz-200Hz
Power Handling: 500 Watts
Sensitivity: 84 dB
Impedance: 8 Ohms
360° Omni-directional
Weatherproof Impact Resistant Cabinetry
Exposed Vent can be Primed and Painted to Blend into its Surroundings
Sold As: Single



FORZA 10

Type: 10" Outdoor Subwoofer
Woofers: 10" Poly Cone with Butyl Surround
Frequency Response: 50Hz - 300Hz
Power Handling: 300 Watts
Sensitivity: 86 dB
Impedance: 4 Ohms
3FT Speaker Cable Included
Sold As: Single
Color: Antique Bronze

EARTH MOVERS

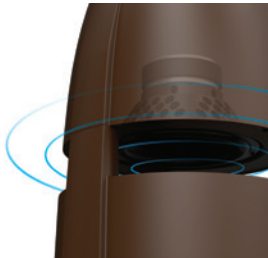
Many people who design their own outdoor audio systems think that adding a subwoofer to the mix is unnecessary. Outdoor audio is simply background music so why add bass? However, adding an outdoor subwoofer can be one of the most important components you bring to your outdoor audio system and here's why. Most outdoor speakers are not designed to cover lower frequencies so adding a subwoofer to a backyard audio system can make a huge difference in the quality of sound you experience. Adding an outdoor subwoofer not only delivers missing bass notes but also takes the low-frequency burden off the other speakers which will optimize your entire audio experience. Our Outdoor Subwoofers are all extremely tough and durable, featuring thick, water- and UV-resistant enclosures so they can stand up to the harshest weather conditions.

KEY FEATURES



Durable

- Durable UV resistant enclosures, sealed internal components,
- Blends naturally into any outdoor environment



Omni

- 360 degree sound dispersion
- Endless placement options



Performance

- Tuned enclosures
- High performance components for outstanding sound quality
- Wide dispersion gives greater sound coverage outdoors



FORZA 8

Type: 8" Omni-directional Partial In-Ground Sub
Woofers: 10" Poly Cone with Butyl Surround
Frequency Response: 50Hz - 250Hz
Power Handling: 250 Watts
Sensitivity: 1w/1m 88dB +/- 3
Impedance: 8 Ohms
Radiates immersive bass in a 360° direction
UV-resistant ABS, impact-resistant enclosure
Sold As: Single
Color: Antique Bronze



BOM 4.1.2

Type: Bluetooth® Powered Sub w/ Stereo Outputs
Woofers: 8" Poly Cone with Butyl Surround
Frequency Response: 50Hz to 20kHz
Power Handling: 100W
Impedance: 8 Ohms
Stereo Output: Class D 60W x 2 Pair
Bluetooth® Range: 30-75 Feet Line of Sight
Bluetooth® Version: 5.0
Compatible with A2DP Standard
Features Dual Stereo Output Connections
What's Included: IP67 Waterproof Power Adapter, Waterproof Wire Connectors
Sold As: Single
Color: Antique Bronze

ELECTRONICS



2-CH AMPLIFIERS



XMP100BT G2

Type: Stereo Four Channel (2A, 2B)
Design Type: Class D
Rated Output Power: 200W
8Ohm - 50W x 2 Channel RMS/Output
4Ohm - 100W x 2 Channel RMS/Output
Bridged Mono 200W x 1 Channel RMS (A or B) @ 8Ohm
Frequency Response: 20Hz - 20kHz
Impedance: 8Ohm to 4Ohm Stable
Signal to Noise Ratio: 90>dB 100W output into 4Ohm 20kHz Low-pass Filter
Channel Separation: 50dB @ 1kHz
Input Sensitivity: 700mV Input Rated
Sources/Inputs: USB / Line In (Interrupt/Main)
Output: Signal (low) level/Speaker (High) Level
THD: «1% @ output Rated power / « 0.07%@ output 1~80W
Bass and Treble Controls: (+/-) 12dB @ 100Hz and 10kHz
Back Panel Controls: Trigger Functions/Bridged Mono-Stereo
Front Panel Controls: Power / Speaker (A/B) / Balance / Volume
AC Power: Multi-Voltage 100V-240V 50-60Hz / 250V



XMP300BT G2

Type: Stereo Four Channel (2A, 2B)
Design Type: Class D
Rated Output Power: 600W
8Ohm - 150W x 2 Channel RMS/Output
4Ohm - 300W x 2 Channel RMS/Output
Bridged Mono 600W x 1 Channel RMS (A or B) @ 8Ohm
Frequency Response: 20Hz - 20kHz
Impedance: 8Ohm to 4Ohm Stable
Signal to Noise Ratio: 90>dB 300W output into 4Ohm 20kHz Low-pass Filter
Channel Separation: 50dB @ 1kHz
Input Sensitivity: 700mV Input Rated
Sources/Inputs: USB / Line In (Interrupt/Main)
Output: Signal (low) level/Speaker (High) Level
THD: «1% @ output Rated power / « 0.07%@ output 1~240W
Bass and Treble Controls: (+/-) 12dB @ 100Hz and 10kHz
Back Panel Controls: Trigger Functions/Bridged Mono-Stereo
Front Panel Controls: Power / Speaker (A/B) / Balance / Volume
AC Power: Multi-Voltage 100V-240V 50-60Hz / 250V

POWER TO THE SPEAKER

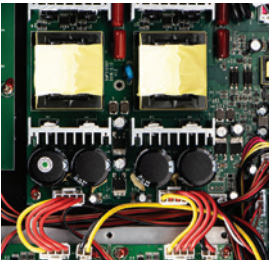
Today's A/V receivers are loaded with bells and whistles, but if you want to add muscle to your home theater or whole-house audio system, add a home audio stereo amplifier. In addition to providing power to passive speakers, an amplifier smooths out the electrical current and eliminates irregularities that can cause distortion and unwanted noise. Amplifiers come in different classes, but the most common are Class A/B and Class D. Both have their advantages, but Class D, or digital amps, are becoming more popular due to their high efficiency. Choosing the right amp depends on the type of system you're designing. Stereo audio amplifiers are ideal for powering two-channel listening rooms or for boosting the sound of smaller sound systems and gaming rooms.

KEY FEATURES



A/B

- 24/192 USB Audio, and dual line-level inputs let you enjoy sound from one main music source plus an additional interrupting audio source, switching automatically between them.



High Output

- Class D Power
- 4 Ohm stable (select models)
- Bridged Mono Output



Compact

- Our Class D digital amps offer a small 1U chassis or smaller and produce less heat than traditional amplifiers



STREAM ARC

Type: 2-Channel Class D
Power Output
50W x 2 RMS, 100W x 2 Peak 8ohms
100 x 2 RMS, 200W x 2 Peak 4ohms
Frequency Response: 20Hz - 20kHz
Impedance: 8Ohm to 4Ohm Stable
Signal to Noise Ratio: >95dB A-Weighted
Sources/Inputs: ARC, Wireless BT, Optical, USB-C DAC, Line Input, Coax Input
Outputs: L/R Speaker, Subwoofer Out
Max Sample Rate: 44.1kHz, 48kHz, 96kHz, 192kHz
Bit Resolution: 16-24 bits; Supports 24Bit/192kHz
Controls: Power Button, Front Volume/Source Select Knob
Remote Control Included
Wall Mountable
AC Power: 110/240VAC



NERO WRSKII

Type: 2 Ch Amplifier & Wireless Subwoofer Kit
Peak Power Output: 25 Watts per channel
Power: 25W (load at 4ohm)
Subwoofer Out: 2V
Frequency Response: Subwoofer: 20Hz - 200Hz
Speaker: 20Hz - 20kHz
2.4GHz for Crystal Clear Audio
Signal to Noise Ratio: >80dB
Up to 100 FT operation (line of sight)
What's included: transmitter, receiver, 9V AC adapter, 15V AC adapter, strands (2), 6 FT speaker wire, & user guide



PRE1

Type: Stereo Pre-Amplifier
Multiple Source Inputs
Full Tone Control
Mute Switch
Mic Jack
Mic Level Control
Loudness Control
Low Frequency Filter
Freq Response: 5Hz - 30kHz -3dB
1U Rack Mount

STREAMING AMPLIFIERS



SRT4 GEN2

Type: HiFi 4 Zone Media Streamer
App Control - OSD Player App - iOS or Android
Streaming Services: Spotify / Napster / Tidal /
TuneIn / iHeart Radio / Amazon Music / vTuner
Inputs: Universal Bus: RCA, Digital Optical
RCA per Zone, Optical per Zone, USB per Zone
Outputs: RCA/Optical/Coaxial per Zone
Network: Ethernet - 1 Input / 1 Output
Streaming Protocols - AirPlay / DLNA / Spotify
Connect
12V Trigger: Universal Bus, 1 per Zone
Rack Mountable: 1U Rack Space Style / Mounts
Included



SRT1 GEN2

Type: HiFi Media Streamer w/ Remote Control
App Control - OSD Player App - iOS or Android
Wireless BT 5.0
IR Remote
Streaming Services Include: Spotify / Napster / Tidal
/TuneIn / iHeart Radio / Amazon Music / vTuner
AirPlay, DLNA, Spotify Connect
Front Panel Control: Volume & Source Selection
Combo Knob; LED Status Indicators
Inputs: RCA L&R DAC - USB Type C Digital Optical
USB Type A for Jump Drive Playback
Outputs: RCA L&R Single RCA Output Digital Optical
Digital Coaxial
Network: Wireless WiFi, Ethernet
Streaming Protocols - AirPlay / DLNA / Spotify
Connect
12V Trigger



NERO
STREAM XD2

Type: 2 Ch. Digital Class D Amplifier
App Control: Multi Source, Multi Zone
DAC: Cirrus Logic 24 Bit/192kHz DAC
Wi-Fi Frequency: 2.4 GHz
Bluetooth Version: 4.2 w/ aptX™
Max Peak Output Power: 400W
8 Ω Rating (Watts): 60W Per Ch. RMS
4 Ω Rating (Watts): 120W Per Ch. RMS
Freq Response: 20Hz~20kHz
Sensitivity: Digital, 0db
input; Analog, 0.6Vrms
Impedance: 8 - 4-ohm stable
SNR > 95dB A-Weighted
Inputs: Wi-Fi, Bluetooth®, Optical, USB,
RCA, Stereo Line-In
Outputs: Subwoofer
1/4" Headphone Jack (front panel)
Dual Function volume knob
Power: Selectable (100/240V)
Wall Mountable
Remote Control



NERO
STREAM XD

Type: 2 Ch. Digital Class D Amplifier
App Control: Multi Source, Multi Zone
Peak Power Output: 200W
8 Ohm Rating (Watts): 30W Per Channel
4 Ohm Rating (Watts): 60W Per Channel
Frequency Response: 20Hz-20kHz
Impedance: 8 Ohm to 4 Ohm Stable
Inputs: Bluetooth/ Optical/ RCA Aux/ Wi-Fi/ USB
Output: Dedicated Subwoofer, Mono/RCA
Max Sample Rate: 44.1kHz, 48kHz, 96kHz, 192kHz
Bit Resolution: 16-24 bits
DAC: Cirrus Logic CS8416, Supports 24Bit/192kHz
Bluetooth® Range: 33'
Wall Mountable
Remote Control



NERO
STREAM WRA

Wireless Streaming Outdoor Amplifier
Weather Resistant
App Control: Multi Source, Multi Zone
8 ohm: 25W x 4 Peak
4 ohm: 50W x 4 Peak
Bass Adjustment: +/-12dB @ 100Hz/0dB
Treble Adjustment: +/-12dB @ 10KHz/0dB
Signal to Noise Ratio: 90dB
Ingress Protection Rating: IP64

IT'S JUST SO EASY

The SRT1 Gen2 is a second-generation network streaming device. The companion App – ‘OSD Player’ –provides access to your favorite streaming services, including Spotify, Airplay, Amazon Music, Tidal, Napster, and Internet radio sources such as TuneIn, iHeart Radio and vTuner. The SRT1 Gen2 also has inputs for RCA analog, Digital Coax and Optical, USB Audio, Wireless BT, a 12v Trigger and RCA analog output. By combining all these options, you have access to any of the sources you use for enjoying content. SRT1 Gen2’s can also be linked to other compatible devices such as the SRT4 Gen2 and OSD XD amplified streamers, allowing a single source to be played in all zones or rooms.

KEY FEATURES



OSD Player

- Free control app for NERO STREAM & LINK
- Multi unit control
- Control Volume, Source, Zone, & more



Multi-Room

- Easily create a multi-room system with multiple units
- App Control
- Multi source



Compact

- High power digital output
- Easily mount or conceal out of site

MULTI-CH AMPLIFIERS



NERO MAX12

Type: Multi Channel Class D
6x6 Audio Matrix with 6 bridgeable zones
Power: 40W @8Ω, 80W @4Ω, 120W Bridged
Whole House Audio Control System
Expandable up to 3 units
iOS & Android Control App
High Efficiency Class D Amplifier
Stereo/Bridge mono output
IR Remote
RS-232 port
PA Input Jack
6 IR Emitter 3.5mm Mono Mini Phone Jacks
3 Zone Pre-Amp Outputs



NERO MAX8

Type: Multi Channel Class D
4x4 Audio Matrix with 4 bridgeable zones
Power: 40W @8Ω, 80W @4Ω, 120W Bridged
Whole House Audio Control System
Expandable up to 3 units
iOS & Android Control App
High Efficiency Class D Amplifier
Stereo/Bridge mono output
IR Remote
RS-232 port
PA Input Jack
4 IR Emitter 3.5mm Mono Mini Phone Jacks
3 Zone Pre-Amp Outputs



NERO MAX12
KEYPADS

Includes 6 Keypads
Single Gang
For NERO MAX12 Amplifier
Numeric LED Display
Built-In IR Receiver
Source Select
Control: Volume, Bass and Treble



CONTROL12

Type: WiFi 6 Zone Pre Amp
Frequency Response: 20Hz-20KHz (-0.5dB)
Impedance: >47 K Ohms
Transformer Type: Switching Power
Inputs: RCA, 3.5mm stereo, Optical, RJ45, RS-232
Outputs: 12 x Pre-Amplifier
Signal to Noise Ratio: >110 dB A-weighted
Air-cooled
App controlled (Optional Remote)
12 Volt Triggers
Auto-On Sensing
Power Supply: DC 15V/1.6A
Rack Mountable



MX1680 G2

Type: Multi Channel Class D
Channels: 16 Each; 8 Stereo Zones
Power: 50W(RMS)/ 100W(MAX) Per Ch. @ 8 Ohm
Power: 80W(RMS)/ 160W(MAX) Per Ch. @ 4 Ohm
Bridged Rating (Watts): 160W(MAX) @ 8 Ohm
Impedance: 8 Ohm and 4 Ohm Stable
Freq Response: 20Hz to 20KHz + 1.7/-1dB
at 1W output into 8 Ohms
Signal to Noise Ratio: 90 dB A-weighted
12V Trigger Mode, Bus
Zone Line Input: Line In, Bus In 1, Bus In 2 Per Zone
Individual Output Level Controls
Detachable Speaker Terminals, up to 14AWG
Rack Mountable



MX1280 G2

Type: Multi Channel Class D
Channels: 12 Each; 6 Stereo Zones
Power Handling: 50W(RMS)/ 100W(MAX) Per Channel @ 8 Ohm
Power Handling: 80W(RMS)/ 160W(MAX) Per Channel @ 4 Ohm
Bridged Rating (Watts): 160W(MAX) @ 8 Ohm
Impedance: 8 Ohm and 4 Ohm Stable
Freq Response: 20Hz to 20KHz + 1.7/-1dB at 1W output into 8 Ohms
Signal to Noise Ratio: 90 dB A-weighted
12V Trigger Mode, Bus
Zone Line Input: Line In, Bus In 1, Bus In 2 Per Zone
Detachable Speaker Terminals, up to 14AWG
Rack Mountable



MX880 G2

Type: Multi Channel Class D
Channels: 8 Each; 4 Stereo Zones
Power: 50W(RMS)/ 100W(MAX) Per Ch. @ 8 Ohm
Power: 80W(RMS)/ 160W(MAX) Per Ch. @ 4 Ohm
Bridged Rating (Watts): 160W(MAX) @ 8 Ohm
Impedance: 8 Ohm and 4 Ohm Stable
Freq Response: 20Hz to 20KHz + 1.7/-1dB at 1W output into 8 Ohms
Signal to Noise Ratio: 90 dB A-weighted
12V Trigger Mode, Bus
Zone Line Input: Line In, Bus In 1, Bus In 2 Per Zone
Individual Output Level Controls
Detachable Speaker Terminals, up to 14AWG
Rack Mountable

POWER FOR THE WHOLE HOUSE

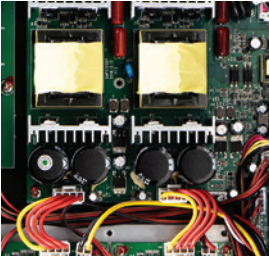
Ideal for whole house audio and home theater systems, these versatile amps typically start at five channels and can go as high as 16 channels. Power output varies but decreases as channels increase. For example, a 5-channel multi-zone amplifier is a great choice for 5.1 surround sound systems because it delivers power to left, right, center, and rear surrounds, so you'll experience action thrillers with sound quality that rivals commercial movie theaters. A 16-channel multi-channel audio amplifier is a popular choice for whole house audio systems and can control up to eight zones or 16 speakers for superior sound playing room to room.

KEY FEATURES



OSD Control

- NERO MAX12 & Control12 have a built in control app and can be expanded up to 3 units to build the ultimate entertainment system



Power

- Class D & AB Power
- 4 Ohm load capable
- Stereo or Bridged



Options

- Our MX1680 Gen2 offers 16 channels for up to 8 zones of wholehouse audio
- The NERO MAX12 has the option to add a keypad kit for a fully enhanced experience



NERO HTX8150

Type: 8 Channel Class D
ALL CHANNEL OUTPUT POWER (RMS)
4 Ohms: 130 W - 8 Ohms: 75 W
ALL CHANNEL OUTPUT POWER (RMS)
4 Ohms: 175 W - 8 Ohms: 100 W
Bridged Rating: 8 Ohms: 400 W
Frequency Response: 12-30kHz
Signal to Noise Ratio (A-weighted): 105 dB
Damping Factor (1kHz, 8 Ohms): 90
Efficiency of Amplifier: 88%
Transformer Type: SMPS
Fan-Cooled
12 Volt Triggers: Yes
Sub-Out: Yes
Power Supply: 110/120 or 220/240V
Rack Mountable



NERO HTX6150

Type: 6 Channel Class D
ALL CHANNEL OUTPUT POWER (RMS)
4 Ohms: 130 W - 8 Ohms: 75 W
ALL CHANNEL OUTPUT POWER (RMS)
4 Ohms: 175 W - 8 Ohms: 100 W
Bridged Rating: 8 Ohms: 400 W
Frequency Response: 12-30kHz
Signal to Noise Ratio (A-weighted): 105 dB
Damping Factor (1kHz, 8 Ohms): 90
Efficiency of Amplifier: 88%
Transformer Type: SMPS
Fan-Cooled
12 Volt Triggers: Yes
Sub-Out: Yes
Power Supply: 110/120 or 220/240V
Rack Mountable



NERO HTX4150

Type: 4 Channel Class D
ALL CHANNEL OUTPUT POWER (RMS)
4 Ohms: 130 W - 8 Ohms: 75 W
ALL CHANNEL OUTPUT POWER (RMS)
4 Ohms: 175 W - 8 Ohms: 100 W
Bridged Rating: 8 Ohms: 400 W
Frequency Response: 12-30kHz
Signal to Noise Ratio (A-weighted): 105 dB
Damping Factor (1kHz, 8 Ohms): 90
Efficiency of Amplifier: 88%
Transformer Type: SMPS
Fan-Cooled
12 Volt Triggers: Yes
Sub-Out: Yes
Power Supply: 110/120 or 220/240V
Rack Mountable



NERO HTA7200

Type: 7-Channel Class AB
All Channel Output:
4 Ohms @1% THD - 210W
8 Ohms @1% THD - 145W
Single Channel Output:
4 Ohms @1% THD - 265W
8 Ohms @1% THD - 180W
Freq Response: 5Hz - 50KHz, +/- 3dB
Input Sensitivity: 1V
Signal to Noise: 110dB
Rated Power: 1W: 105dB
Air Cooled
12V Trigger
Transformer: 2 x Toroidal
Capacitors: 4 x 1000uF
Power Supply: 110-240V
Rack Mountable: Yes



NERO HTA5200

Type: 5-Channel Class AB
All Channel Output:
4 Ohms @1% THD - 210W
8 Ohms @1% THD - 145W
Single Channel Output:
4 Ohms @1% THD - 265W
8 Ohms @1% THD - 180W
Freq Response: 5Hz - 50KHz, +/- 3dB
Input Sensitivity: 1V
Signal to Noise: 110dB
Rated Power: 1W: 105dB
Air Cooled
12V Trigger
Transformer: 2 x Toroidal
Capacitors: 4 x 1000uF
Power Supply: 110-240V
Rack Mountable: Yes



NERO HTA4200

Type: 4-Channel Class AB
All Channel Output:
4 Ohms @1% THD - 210W
8 Ohms @1% THD - 145W
Single Channel Output:
4 Ohms @1% THD - 265W
8 Ohms @1% THD - 180W
Freq Response: 5Hz - 50KHz, +/- 3dB
Input Sensitivity: 1V
Signal to Noise: 110dB
Rated Power: 1W: 105dB
Air Cooled
12V Trigger
Transformer: 2 x Toroidal
Capacitors: 4 x 1000uF
Power Supply: 110-240V
Rack Mountable: Yes

SUBWOOFER AMPS



SMP500 DSP

Type: Subwoofer Amplifier
Class: Digital Class D, 93% Efficient
Channels: 1
Power: 400W(RMS)/ 800W(MAX) @ 4 Ohm
Adjustable Low Pass Crossover: 30Hz-150Hz
Impedance: 8 Ohm and 4 Ohm Stable
Signal to Noise Ratio: 95 dB
12V Trigger Mode
Inputs: High Level / Low Level RCA
Outputs: High Level / Low Level RCA
Variable Crossover: 40Hz-160Hz
Selectable Phase Points: 0 to 315°
Mode Select: Sub / LFE (Bypass LPF)
Automatic Source Switching
DSP (Digital Signal Processing): with memory
Rack Mountable
Remote Control

SMP300

Type: Subwoofer Amplifier
Amplifier Class: Digital Class D
Channels: 1
Power: 150W RMS @ 8 ohm w/ 300W Peak
Power: 250W RMS @ 4 ohm w/ 500W Peak
Frequency Response: 20Hz-160Hz
Variable Crossover: 35Hz-180Hz
Variable Phase Switch: 0 to 180 Degrees
Impedance: 8 Ohm and 4 Ohm Stable
Signal to Noise Ratio: 95 dB
12V Trigger Mode
Inputs: High Level / Low Level RCA
Rack Mountable



SMP200

Type: Subwoofer Amplifier
Amplifier Class: Digital Class D
Channels: 1
Power: 120W RMS @ 8 ohm w/ 240W Peak
Power: 200W RMS @ 4 ohm w/ 400W Peak
Frequency Response: 20Hz-160Hz
Variable Crossover: 35Hz-160Hz
Variable Phase Switch: 0 to 180 Degrees
Impedance: 8 Ohm and 4 Ohm Stable
Signal to Noise Ratio: 95dB
12V Trigger Mode
Inputs: High Level / Low Level RCA
Rack Mountable

MORE BASS IN YOUR SPACE

While many A/V receivers include connections to power a passive subwoofer, these speakers are power-hungry beasts that will perform at their best when connected to a dedicated amplifier. Not only does a subwoofer amp add the necessary power, but it also routes low-frequency effects away from your surround speakers so you can enjoy the full gamut of sound when watching movies and listening to music. Like conventional amplifiers, You can choose from a compact 80W amp to power a single 8” subwoofer, all the way up to a 500W amp to bring better, louder, and clearer bass to any space.

KEY FEATURES



DSP Control

- DSP (Digital Sound Processor) let's you custom tailor your listening experience



High Power

- Class D Digital Power
- 4 Ohm load capable
- Optimum Subwoofer Performance



Compact

- Our Class D digital amps offer a small 1U chassis or smaller, more efficient and produce less heat than traditional amplifiers

COMMERCIAL AMPS



XPA1000

Type: 70/100V Commercial Amplifier
Power Output: 500 Watts Per Channel
Amp Design: Class D 93% Efficient
Inputs: Balance and Unbalanced Inputs
Outputs: Unbalanced Loop Line Output to Another Amplifier
12V Trigger
70V/100V: Selectable Rear Panel Switch
IR Remote: Hard Wired IR Receiver/ Codes Available
RS232 Queries & Commands Available
Output Level Meter
Multi-Voltage: AC115/230V



XPA600

Type: 70/100V Commercial Amplifier
Power Output: 300 Watts Per Channel
Amp Design: Class D 93% Efficient
Inputs: Balance and Unbalanced Inputs
Outputs: Unbalanced Loop Line Output to Another Amplifier
12V Trigger
70V/100V: Selectable Rear Panel Switch
IR Remote: Hard Wired IR Receiver/ Codes Available
RS232 Queries & Commands Available
Output Level Meter
Multi-Voltage: AC115/230V



PAM245

Amplifier Type: 70V/8-4 Ohm Commercial Mixer/
Integrated Power Amplifier
Amplifier Class: Digital Class D
Channels: 5 Zones; 70V with Independent On/Off Switch per Zone
Power: 120W(RMS)/ 240W(MAX) @ 8 Ohm
Power: 240W(RMS)/ 480W(MAX) @ 4 Ohm
Power: 70V Rating (Watts): 220W
Frequency Response: 55Hz-15kHz, (+0dB, -3.0dB)
Impedance: 8 Ohm and 4 Ohm Stable
Music On Hold and Telephone Interrupt Back Panel Connections w/ Variable Level Controls
5 Zone 70V Output Connections (Comm/70V); Plus 4 and 8 Ohm Mono Output Connections
Front Panel Variable Knobs: Mic 1, 2, 3; Aux 1, 2 ,3; Bass & Treble, and Master Volume
5 Zone Selector On/Off Buttons
Digital Volume Level Display
Inputs: 6 Standard / Mixed + Non-zoned 4/8 Ohm Output
Dual RCA or Single Channel XLR Balanced Line Outputs
Rack Mountable
Remote Control: IR Remote, RS232 Connection

PROFESSIONAL POWER

70V amplifiers are used primarily for background audio in restaurants, schools, or retail buildings. A good commercial audio setup needs a high current 70v amp with flexible input and output connections that accommodate a variety of audio sources, including paging capability. Commercial audio systems often require dozens or more speakers with lengthy cable runs that would overload conventional power amplifiers. While a 70V commercial amp functions like a conventional amplifier, it includes transformers that can step up or step down the voltage so you can run multiple speakers on one amp with a daisy chain wiring configuration. OSD 70v amplifiers come in different power ratings for small, medium, and large installations so you can select the right amp for the job.

KEY FEATURES



Control

- Multi-Zone capable
- Remote Control
- Multi-Voltage 115/230V



Reliability

- Class D Digital Power
- 4 Ohm load capable
- RS232 Compatible



Options

- 70v, 100v & 8 ohm compatible
- Multiple mic & line level inputs with independent gain control
- Rack-mountable with integrated chime & paging features

SPEAKER SELECTORS



ISS4

4-Zone Speaker Selector
On/Off Zone Control
Impedance Protection Circuit



SSVC6D

Modified Single Source Speaker Selector
Connects 6 pairs of speakers
Solid state circuit breakers
Built-in overload protection
Impedance protection
Dual Source
Individual speaker volume control
Supports amplifiers up to 300W
Freq Response: 20Hz-20kHz



SS2V70 100W

70V Mono Single Channel
2 Zones or 2 Speaker Pairs
Single Source
Power Handling: 100W Per Channel
Frequency Response: 20Hz-22KHz
Direct Pass Thru Allowing to Stack Additional
SS2V70, Only Limited by Your Application
Steps: 33 dB, 10 Steps Plus Full Off (Step 11)
Removable Phoenix Connectors



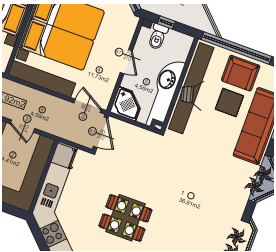
SS2V70 200W

70V Mono Single Channel
2 Zones or 2 Speaker Pairs
Single Source
Power Handling: 200W Per Channel
Frequency Response: 20Hz-22KHz
Direct Pass Thru Allowing to Stack Additional
SS2V70, Only Limited by Your Application
Steps: 33 dB, 10 Steps Plus Full Off (Step 11)
Removable Phoenix Connectors

SOUND SELECTION

OSD’s comprehensive line of Speaker Selectors allows you to gain complete control over your multi-zone audio system. With features like independent speaker and volume adjust-ability, dual input a/b source control, and impedance protection circuitry, you can easily custom tailor the sound in your particular application. A new and unique development in OSD’s Speaker Selector lineup is the ATM-7 remote controlled speaker selector. The ATM-7 now allows you to remotely manipulate your speaker selector without having to be at the source. In addition to our tabletop speaker selectors, we also have in-wall distribution panels & a/b switches to choose from. OSD’s speaker selector line is yet another example that for every problem, OSD has the perfect solution.

KEY FEATURES



Customized

- Distributes an amplified stereo audio signal into multiple zones
- Gain independent control of up to 12 pairs of speakers
- Includes impedance-protection circuitry



Options

- Add multiple pairs of speakers to your receiver or amplifier
- Listen to any combination of pairs simultaneously
- Solid-state circuit breakers protect from overload



Design

- Fits neatly into shelves or equipment racks
- Removable connecting blocks make wiring a breeze
- Easy installation with no additional power requirements
- chime & paging features



SPW8

8-Zone In-Wall Distribution Panel
Power Handling: 150W



AB1.2

In-Wall A/B Switch
Power Handling: 100W

VOLUME CONTROLS



SLK300

Volume Control Type: Screwless Rotary Style
Impedance Matching up to 8 Pr. of Speakers
Power Handling: 300W Peak; 150W RMS
Frequency Response: 20Hz - 20kHz
Total Attenuation: 52 dB (Max)
Steps: 12 (Make Before Break)
"Quick Connect" Phoenix Connectors
Single Gang Box Fitment
What's Included: White, Ivory and Almond
Plates, Inserts, Screws, and Slider
Additional Colors: Bone, Black or Brown



SLK100

Volume Control Type: Screwless Rotary Style
Impedance Matching up to 8 Pr. of Speakers
Power Handling: 100W Peak; 50W RMS
Frequency Response: 20Hz - 20kHz
Total Attenuation: 52 dB (Max)
Steps: 12 (Make Before Break)
"Quick Connect" Phoenix Connectors
Single Gang Box Fitment
What's Included: White, Ivory and Almond
Plates, Inserts, Screws, and Slider
Additional Colors: Bone, Black or Brown



SLS300

Volume Control Type: Screwless Slider Style
Impedance Matching up to 8 Pr. of Speakers
Power Handling: 300W Peak; 150W RMS
Frequency Response: 20Hz - 20kHz
Total Attenuation: 52 dB (Max)
Steps: 12 (Make Before Break)
"Quick Connect" Phoenix Connectors
Single Gang Box Fitment
What's Included: White, Ivory and Almond
Plates, Inserts, Screws, and Slider
Additional Colors: Bone, Black or Brown



SLS100

Volume Control Type: Screwless Slider Style
Impedance Matching up to 8 Pr. of Speakers
Power Handling: 100W Peak; 50W RMS
Frequency Response: 20Hz - 20kHz
Total Attenuation: 52 dB (Max)
Steps: 12 (Make Before Break)
"Quick Connect" Phoenix Connectors
Single Gang Box Fitment
What's Included: White, Ivory and Almond
Plates, Inserts, Screws, and Slider
Additional Colors: Bone, Black or Brown



VMS300

In-Wall Slider Volume Control
Impedance Matching
Power Handling: 300W
12-Step Slide Attenuation
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Ivory, Almond,
Black, Brown



VMS100

In-Wall Slider Volume Control
Impedance Matching
Power Handling: 100W
12-Step Slide Attenuation
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Ivory, Almond,
Black, Brown



SVC405

In-Wall Volume Control with A/B Switch
Impedance Matching
Power Handling: 300W
12-Step Attenuation
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Ivory,
Almond



SVC205

In-Wall Volume Control with
On/Off Switch
Impedance Matching
Power Handling: 300W
12-Step Attenuation
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Ivory, Almond



SVC300

In-Wall Volume Control
Impedance Matching
Power Handling: 300W
12-Step Attenuation
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Ivory, Almond,
Black, Brown



SVC100

In-Wall Volume Control
Resistor-Based Design
Power Handling: 150W
11-Step Attenuation (Break Before Make)
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Ivory,
Bone, Black, Brown

TURN IT UP

Volume Controls are a must for any multi-zone music system and OSD’s line of indoor and outdoor volume controls makes it easy to find the perfect model for your application. OSD’s vast line of indoor volume controls includes in-wall impedance matching and resistor-based models which are available in both round knob and slider options. We even offer a table-top style indoor volume control, as well as an in-wall commercial 70v model. Our volume control line is made complete by a variety of outdoor offerings. Our outdoor volume controls are available in both impedance matching and resistor-based designs, with multiple power Handling settings to choose from. All OSD outdoor volume controls have a sealed, all-weather enclosure to protect them from the elements. With OSD volume controls, you’ll enjoy great sound throughout your home, indoors and outside, without having to run from room to room to turn the volume up or down.

KEY FEATURES



Indoor

- On/Off or A/B Switch Models
- Impedance matching & resistor-based models available
- Easy to install, single-gang mounting



Outdoor

- All-weather sealed enclosure
- Impedance matching & resistor-based models available
- Easily installs to conduit & wire runs



Commercial

- Mono 70v/100v compatible
- White & Ivory in-wall models
- Easy to install, single-gang mounting



In-Wall Volume Control
Resistor-Based Design
Power Handling: 150W
11-Step Attenuation (Break Before Make)
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Bone, Almond

VKR120



In-Wall Volume Control
Resistor-Based Design
Power Handling: 150W
11-Step Attenuation (Break Before Make)
Removable Phoenix
Connectors
Single Gang Box Fitment
Finishes: White, Bone, Almond

SKR120



Volume Control Type: 100W Rotary Style 70V
Commercial Mono
Power Handling: 100W
Total Attenuation: 33 dB
Steps: 10 (Make Before Break)
Unique Thru Output Connection for Easy Daisy
Chain Installs
Wiring Requirement: Up to 14 Gauge Wire
Fits in a Standard Single Gang Box
What's Included: White, Ivory, and Almond
Plates, Inserts, Screws, and Knob

MVC100



Volume Control Type: 100W Rotary Style 70V
Commercial Mono
Power Handling: 50W
Total Attenuation: 33 dB
Steps: 10 (Make Before Break)
Unique Thru Output Connection for Easy Daisy
Chain Installs
Wiring Requirement: Up to 14 Gauge Wire
Fits in a Standard Single Gang Box
What's Included: White, Ivory, and Almond
Plates, Inserts, Screws, and Knob

MVC50



Volume Control Type: 100W Rotary Style 70V
Commercial Mono
Power Handling: 25W
Total Attenuation: 33 dB
Steps: 10 (Make Before Break)
Unique Thru Output Connection for Easy Daisy
Chain Installs
Wiring Requirement: Up to 14 Gauge Wire
Fits in a Standard Single Gang Box
What's Included: White, Ivory, and Almond
Plates, Inserts, Screws, and Knob

MVC25



Two-zone output
Dual Zone output
Impedance matching volume control
for each zone output
Dual source with independent a/b
switch per zone
Freq Response: 20Hz-20kHz
Removable connectors

OVC305R



Outdoor Volume Control
Easy-Access Impedance Matching Switch
Sealed, Waterproof
Enclosure
Power Handling: 300W
12-Step Attenuation
Labeled Terminal Leads
Finishes: Gray & White

OVC300



Outdoor Volume Control
Easy-Access Impedance Matching Switch
Sealed, Waterproof
Enclosure
Power Handling: 100W
12-Step Attenuation
Labeled Terminal Leads
Finishes: Gray & White

OVC100



ACCESSORIES



SPEAKER CABLE



GET CONNECTED

Rated for both in-wall and direct burial use, our high strand count copper cable provides excellent signal transfer for installations where ever music is needed, and the 14-gauge thickness is ideal for long wire runs (over 50 ft) and low-impedance speakers. The reinforced but flexible polypropylene jacket is UV resistant and protects the copper conductors from high heat and cold conditions as well as dirt, dust and other elements that can degrade cable integrity. Features that cater to demanding integrators include a reinforced box with an easy pull, snag-free design, and tissue-wrapped conductors for quick stripping. The extra sturdy box has a large payout hole, so cable runs are fast and smooth while the patented REELEX technology pulls coils from the inside out to prevent twists, knots, and tangles that can slow job progress. This sturdy audio speaker cable also includes two-foot increment printed markers so you can determine how much cable has been used and how much is left in the box, making long cable runs easier than ever.

KEY FEATURES



Have it all

- Large payout opening
- Water resistant Heavy Duty box
- Direct burial rated
- Oxygen free copper
- Ideal for long runs of wire



REELEX Wind

- Patented REELEX technology for fast tangle free easy pulls
- Snag free slick jacket
- Tissue encased for easy stripping



2 or 4 Black/White

- 2 & 4 conductor models in black or white jacket
- Room ID and foot markers
- Rip cord for fast stripping



JA 12-2

12 gauge 2 conductor wire
Weatherproof Design
Double Insulated Cable
Continuous working temp range: -4°F to 167°F
Voltage rating: 300V Rams
168 Strands of 99.9% oxygen-free copper
Resistant to solvents, chemicals radiations
Resistant to UV
Direct Burial
RoHS complied
41 strands
Length: 50ft, 100ft, 250ft or 500ft
CL3R Rated, Residential & Commercial
Available in White or Black



JA 14-2

14 gauge 2 conductor wire
Weatherproof Design
Double Insulated Cable
Continuous working temp range: -4°F to 167°F
Voltage rating: 300V rams
41 Strands of 99.9% oxygen-free copper
Resistant to solvents, chemicals radiations
Resistant to UV
Direct Burial
RoHS complied
Length: 50ft, 100ft, 250ft or 500ft
CL3R Rated for Residential and Commercial
Available in White or Black



JA 14-4

14 Gauge 4 Conductor Wire
Weatherproof, Double Insulated Cable
Continuous Working Temp Range: -4°F to 167°F
Voltage Rating: 300V Rams
105 Strands of 99.9% oxygen-free copper
RoHS Compliant
Flame Test: FT4
Direct Burial & In-Wall Rated
CL3R & FT4 Rated, Commercial & Residential
Resistant to Solvents, Chemicals, Radiations,
UV Resistant jacket
ROHS Compliant
UL Certified
Available in White or Black



JA 16-2

16 Gauge 2 Conductor Wire
Weatherproof, Double Insulated Cable
Continuous Working Temp Range: -4°F to 167°F
Voltage Rating: 300V Rams
105 Strands of 99.9% Stranded oxygen-free copper
RoHS Compliant
Flame Test: FT4
Direct Burial & In-Wall Rated
CL3R & FT4 Rated, Commercial & Residential
Resistant to Solvents, Chemicals, Radiations,
UV Resistant jacket
Available in White or Black



JA 16-4

16 Gauge 4 Conductor Wire
Weatherproof, Double Insulated Cable
Continuous Working Temp Range: -4°F to 167°F
Voltage Rating: 300V Rams
65 Strands of 99.9% oxygen-free copper
RoHS Compliant
Flame Test: FT4
Direct Burial & In-Wall Rated
CL3R & FT4 Rated, Commercial and Residential
Resistant to Solvents, Chemicals, Radiations,
UV Resistant jacket
ROHS Compliant
UL Certified
Available in White or Black



KI-12

Weather Resistant Wire Nuts
Pre-filled with silicone sealant
Waterproof splices and protect against corrosion
Max. Voltage: 600V max. building wire
(1000V max. signs or luminaries)
Connector Size: 2' x 13/16'
Wire Type: Copper/Copper
Fits up to 12 AWG wire.
Temperature Rating: 105°C (221°F)
Silicone Sealant: -45°F to 400°F
UL Designation: MDB
1 pair - black

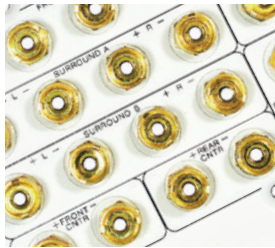
WALL PLATES



CABLE MANAGEMENT

Passing cables and wire through the wall can be a challenge to keep organized and clean. OSD’s Wall Plates were designed to solve that very problem. We offer both gold-plated binding post wall plates to organize speaker connections, as well as pass through bundle style plates to cleanly pass cables and wire through your wall. Both lines of wall plates come in single and double gang sizes and can be inserted into a multi-gang faceplate for a sleek, seamless look.

KEY FEATURES



Connector Plates

- Easily connect & pass speaker wire runs through your wall while maintaining a clean look
- Gold-plated binding posts accept bare wire or banana plugs for quick disconnect
- Single & double gang plates that accommodate multiple speakers connections



Pass Through

- Easily pass cables & wires through your wall while maintaining a clean look
- Single & double gang sizes available
- Multiple color finishes



WP-16

16-Terminal 7.1 Home Theatre Wall Plate
14 Gold-Plated Binding Posts w/ 2 Gold-Plated RCA connections
Double Gang Fitment
Finishes: White



WP-12

6-Speaker Binding Post Wall Plate
12 Gold-Plated Binding Posts
Double Gang Fitment
Finishes: White



WP-8

4-Speaker Binding Post Wall Plate
8 Gold-Plated Binding Posts
Single Gang Fitment
Finishes: White



WP-4

2-Speaker Binding Post Wall Plate
4 Gold-Plated Binding Posts
Single Gang Fitment
Finishes: White



WP-2

Single Speaker Binding Post Wall Plate
2 Gold-Plated Binding Posts
Single Gang Fitment
Finishes: White



PTW-SINGLE

Single Gang Pass Through Bundle Cable Wall Plate
1" Pass Through Diameter
Finishes: White

INSTALL BRACKETS



COME PREPARED

To accommodate all of your new construction speaker installation needs, we offer a variety of in-ceiling speaker brackets. Our speaker brackets are made up of a durable plastic ring that secures to the studs by way of two aluminum wings. The speaker brackets make the drywall framing process much easier even include a clip to hold your speaker wire. OSD has you covered from start to finish.

KEY FEATURES



Professional

- New construction in-ceiling speaker brackets
- Fits a variety of OSD models
- Makes new construction installation simple



Work Faster

- Perfect for pre-wire
- Saves time
- Secure mounting



NCB825MA

New Construction In-Ceiling
Speaker Bracket
Cutout Diameter: 8.3"



NC8

New Construction In-Ceiling
Speaker Bracket
Cutout Diameter: 9.5"



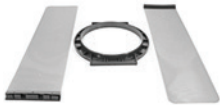
NC8A

New Construction In-Ceiling
Speaker Bracket
Cutout Diameter: 10.0"



NC6

New Construction In-Ceiling
Speaker Bracket
Cutout Diameter: 7.75"



NC6A

New Construction In-Ceiling
Speaker Bracket
Cutout Diameter: 8.3"



NC10

New Construction In-Ceiling
Speaker Bracket
Cutout Diameter: 12.37"





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