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. OSD Audio 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 Audio 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 Audio 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

DAVE CHAI - President
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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

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

Trimless Grille

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

Pivoting Tweeter

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

Custom X-Over

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TRIMLESS CONT.

ACE400

Type: 6.5" In-Wall LCR Speaker
Woofer: Dual 6.5" Kevlar Cones
Tweeter: 1" Aluminum Dome
Frequency Response: 40Hz-22kHz
Power Handling: 200 Watts
Sensitivity: 89 dB
Impedance: 8 Ohms
Gold-Plated Binding Posts
Paintable Grille Included
Left, Center, Right Application
Sold As: Single

IW650LCR

Type: 5.25" In-Wall LCR Speaker
Woofer: Dual 5.25" Polypropylene
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

IW550LCR

Type: 6.5" In-Wall LCR Speaker
Woofer: Dual 6.5" Kevlar Cones
Tweeter: 1" Ceramic Coated Aluminum
Frequency Response: 57Hz-20kHz
Power Handling: 150 Watts
Sensitivity: 87 dB 1w/1m
Impedance: 8 Ohms
Inputs: Spring Binding Posts
Paintable Grille Included
Left, Center, Right Application
Magnetically Shielded
Sold As: Single

IW525LCR
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” Impeded Composite Paper Cone Tweeter: 1” FerricFused Silk Dome Midrange: 2.5” Treated Paper Cone Frequency Response: 30Hz - 20kHz Power Handling: 150W Sensitivity: 89dB Impedance: 8 ohms

ICE870

Woofer: 8” Glass Fiber Tweeter: 1” Pivoting Titanium Dome Butyl Rubber Surround Power Handling: 150W Frequency Response: 40Hz - 20kHz Sensitivity: 89dB Impedance: 8 ohms

ICE850

Woofer: 8” Carbon Fiber Composite Tweeter: 1” Pivoting Titanium Dome Butyl Rubber Surround Power Handling: 175W Frequency Response: 35Hz - 20kHz Sensitivity: 89dB Impedance: 8 ohms

ICE840

Woofer: 8” Polypropylene Tweeter: 1” PEI Dome Butyl Rubber Surround Power Handling: 140W Frequency Response: 48Hz - 20kHz Sensitivity: 87dB Impedance: 8 ohms

ICE800

Angled LCR Speaker
- Woofer: 6½” Polypropylene Tweeter: 1” Pivoting PEI Dome Butyl Rubber Surround Treble Contour Switch Power Handling: 150W Frequency Response: 40Hz - 20kHz Sensitivity: 90dB Impedance: 8 ohms

ICE630

Woofer: 6” Polypropylene Tweeter: 1” PEI Dome Butyl Rubber Surround Power Handling: 120W Frequency Response: 50Hz - 20kHz Sensitivity: 88dB Impedance: 8 ohms

ICE640


ICE610

Angled LCR Speaker

ICE520

Woofer: 8” Glass Fiber Tweeter: 1” Pivoting Titanium Dome Butyl Rubber Surround Power Handling: 150W Frequency Response: 40Hz - 20kHz Sensitivity: 89dB Impedance: 8 ohms
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 Audio’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 in high humidity areas
- Perfect for covered porches and patios

WEATHER RESISTANT
COMMERCIAL SOUND ELEVATED.

From restaurants to offices, from theme parks to hotels, OSD Audio 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 Ohm option
  - Both switch tap and line transformer on select models

- **ICE800ST**
  - 8" Polypropylene Woofer
  - Dual 3/4" Pivoting Silk Tweeters
  - Butyl Rubber Surround
  - Integrated 70v Tap
  - Power Handling: 200W
  - Frequency Response: 20Hz-20kHz ± 1dB
  - Sensitivity: 93dB
  - Impedance: 8 ohms

- **ICE620ST**
  - 6.5" Mica-Filled Poly Woofer
  - 1" Pivoting Silk Tweeter
  - Butyl Rubber Surround
  - Power Handling: 150W
  - Frequency Response: 100Hz-20kHz ± 1dB
  - Sensitivity: 91dB
  - Impedance: 8 ohms

- **ACE600ST**
  - 5.25" Polypropylene Woofer
  - 3/4" Silk Tweeter
  - Butyl Rubber Surround
  - Power Handling: 120W
  - Frequency Response: 65Hz-20kHz
  - Sensitivity: 91dB
  - Impedance: 8 ohms

- **C1070V**
  - 6.5" Polypropylene Woofer
  - 1" Silk Tweeter
  - Butyl Rubber Surround
  - Power Handling: 100W
  - Frequency Response: 40Hz-20kHz ± 1dB
  - Sensitivity: 92dB
  - Impedance: 8 ohms

- **C1090VK**
  - 6.5" Polypropylene Woofer
  - 1" Pivoting Silk Tweeter
  - Butyl Rubber Surround
  - Power Handling: 150W
  - Frequency Response: 65Hz-20kHz ± 1dB
  - Sensitivity: 91dB
  - Impedance: 8 ohms

- **PC640 BLACK**
  - Heavy Duty 70V Transformer
  - freq. response: 20Hz-20kHz
  - Primary taps: 20, 15, 10, 5W
  - Secondary impedance: 8, 4 ohms
  - Insertion Loss: 1dB
  - 6" leads
  - Double side adhesive tape for easy mounting

- **PC640 WHITE**
  - 6" Polypropylene Woofer
  - 1" Silk Tweeter
  - Butyl Rubber Surround
  - Power Handling: 100W
  - Frequency Response: 40Hz-20kHz ± 1dB
  - Sensitivity: 92dB
  - Impedance: 8 ohms
AWARD WINNING SOUND

These speakers include a 5.25" woofer cone which is typically larger than most bookshelf speakers with 3" or 4" cones, so the sound has an astonishingly full tonal range and is particularly powerful on bass. The 1" silk dome tweeter produces clear highs that are non-fatiguing to the ears, the enclosure is solidly built so these speakers may be a slightly heavier than other monitor speakers; however, you’ll notice the difference in sound quality. The Nero Studio5 also includes a vinyl wrap that simulates wood so they will look elegant in any room decor. Paired with an amp or receiver, these bookshelf speakers are an ideal complement for den or bedroom audio systems or pair it with your old school vinyl system for a truly remarkable audio experience.

• 5.25" Woofer provides accurate and true sound reproduction
• 100W peak power handling
• 1" Silk Dome Tweeter for smooth accurate highs
• Large tweeter baffle for smooth accurate highs
• Custom tuned ported enclosure
• Black wood grain finish and sleek mesh grille look great in any room

KEY FEATURES

Performance
• 5.25" Hi-Fi Monitor Speakers
• Woofer: 5.25" Paper Cone Woofer
• Tweeter: 1" Silk Dome
• Power Handling: 100W Peak
• Frequency Response: 90Hz - 20kHz
• Sensitivity: 87dB
• Impedance: 4 ohms

Hi Highs
• 1" Silk Dome Tweeter for smooth accurate highs

Sound & Style
• Black wood grain finish and sleek mesh grille look great in any room

NERO STUDIO5

NERO SB42
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

IN-WALL
Speaker Type: 10" In-Wall Subwoofer
- Woofer: 10" Polypropylene with Rubber Surround
- Frequency Response: 31Hz - 200Hz
- Power Handling: 300 Watts
- Sensitivity: 86 dB @ 1W/1m
- Impedance: 8 Ohms
- Inputs: Spring Binding Posts
- Mounting Bracket for Easy Installation Included
- Paintable Grille & Frame Included
- Integrated Rear Dust Shield

Speaker Type: Dual 8" In-Wall Subwoofer
- Woofer: Dual 8" Injected Polypropylene w/ Reinforced Back Plate
- Frequency Response: 38Hz-500Hz
- Power Handling: 350 Watts
- Sensitivity: 86 dB @ 1W/1m
- Impedance: 4 Ohms
- Inputs: Spring Binding Posts
- Dog Ear Installation Brackets
- Cut-Out Template for Easy Installation
- Paintable Grille Included

Speaker Type: 8" Trimless In-Wall Subwoofer
- Woofer: 8" Polypropylene with Rubber Surround
- Frequency Response: 60Hz - 500Hz
- Power Handling: 200 Watts
- Impedance: 8 Ohms
- Inputs: Gold Plated Binding Posts
- Sealed Tuned Enclosure
- Paintable Grille Included

Speaker Type: 8" In-Wall Subwoofer
- Woofer: 8" Polypropylene with Passive Radiator: 10"
- Frequency Response: 40Hz - 500Hz
- Power Handling: 300 Watts
- Impedance: 8 Ohms
- Inputs: Spring Binding Posts
- Cut-Out Template for Easy Installation
- Paintable Grille & Frame Included
- Tuned Sealed Cabinet

Speaker Type: 8" In-Wall Subwoofer
- Woofer: 8" Polypropylene
- Frequency Response: 20Hz - 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

Speaker Type: 8" In-Wall Subwoofer
- Woofer: 8" Polypropylene
- Frequency 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
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.

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

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

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

Power Performance Design

Speaker Type: 12" Free-Standing Front Firing Subwoofer
Woofer: 12" Polypropylene Cone with Rubber Surround
Frequency Response: 25Hz to 120Hz (-3dB ref.0dB)
Power Handling: 350 Watts
Sensitivity: Variable, 350mV to 2.8V for Rated Power at 8 Ohms
Impedance: 8 Ohms
Phase: 0-180°
Inputs: L&M / Low Level

PS12

Speaker Type: 12" Free-Standing Front Firing Subwoofer
Woofer: 12" Polypropylene Cone with Rubber Surround
Frequency Response: 25Hz to 120Hz (-3dB ref.0dB)
Power Handling: 200 Watts
Sensitivity: Variable, 350mV to 2.8V for Rated Power at 8 Ohms
Impedance: 8 Ohms
Phase: 0-180°
Inputs: L&M / Low Level

PS10

Speaker Type: 8" Single Drive Ultra Thin Powered Subwoofer
Woofer: 8" Injected Cone
Frequency Response: 30Hz-150Hz
Power Handling: 200 Watts
Impedance: 8 Ohms
Phase: 0-180°
Inputs: RCA Line Level and Speaker Line Level
Tuning: Front Firing Port
Level Control: Variable
Variable Low-pass Filter 40Hz - 150Hz @ 18dB/Octave
Optional Wall Mount Bracket SS-8-Bracket Available

SS8

Speaker Type: 12" Down-Firing Powered Subwoofer
Woofer: 10" Polypropylene
Frequency Response: 30Hz - 120 Hz
Power Handling: 400 Watts
Impedance: 8 Ohms
Phase: 0-180°
Inputs: L&M / Low Level
Voltage: 100-120V AC / 220-240V AC

PS10

Speaker Type: 10" Free-Standing Front Firing Subwoofer
Woofer: 10" Polypropylene
Frequency Response: 30Hz-150Hz
Power Handling: 200 Watts
Impedance: 8 Ohms
Phase: 0-180°
Inputs: L&M / Low Level
Voltage: 100-120V AC / 220-240V AC

PS12

Speaker Type: 10" Down-Firing Powered Subwoofer
Woofer: 10" Polypropylene
Frequency Response: 30Hz-150Hz
Power Handling: 400 Watts
Impedance: 8 Ohms
Phase: 0-180°
Inputs: L&M / Low Level
Voltage: 100-120V AC / 220-240V AC

PS10

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

POWERED SUBS
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
  - 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

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

### FORZA 6

- **Speaker Type:** 6.5” Weather-Resistant Full Range Speaker (70V/8 Ohm)
- **Woofer:** 6.5” Poly Cone with Rubber Surround Tweeter: 1” Silk Dome
- **Frequency Response:** 100Hz to 22kHz
- **Max Power:** 60 Watts
- **Sensitivity:** 88 dB
- **Impedance:** 8 Ohms/70V

### FORZA 5

- **Speaker Type:** 5.25” Weather Resistant Full Range Speaker (70V/8 Ohm)
- **Woofer:** 5.25” Poly Cone with Rubber Surround Tweeter: 1” Silk Dome
- **Frequency Response:** 100Hz to 22kHz
- **Max Power:** 60 Watts
- **Sensitivity:** 84 dB
- **Impedance:** 8 Ohms/70V

### AP525 70V

- **Type:** 8” 2-Way Indoor/Outdoor Patio
- **Woofers:** 8” Poly Cone with Rubber Surround Tweeter: 1” Ferrofluid Cooled Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 150W
- **Sensitivity:** 94 dB
- **Impedance:** 8 Ohms

### AP670

- **Type:** 6.5” 2-Way Indoor/Outdoor Patio
- **Woofers:** 6.5” Waterproof Paper Cone Tweeter: 1” Silk Dome
- **Frequency Response:** 40Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 90 dB
- **Impedance:** 8 Ohms

### AP640T

- **Type:** 5.25” Indoor/Outdoor Patio, 70V Optional
- **Woofer:** 5.25” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 40Hz to 22kHz
- **Power handling:** 75W
- **Sensitivity:** 89 dB
- **Impedance:** 8 Ohms w/ Optional 70V Transformer

### AP520T

- **Type:** 5.25” Indoor/Outdoor Patio
- **Woofer:** 5.25” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 45Hz to 20kHz
- **Power handling:** 120W
- **Sensitivity:** 84 dB
- **Impedance:** 8 Ohms w/ Optional 70V Transformer

### AP525S 70V

- **Type:** 8” 2-Way Indoor/Outdoor Patio
- **Woofers:** 8” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 150W
- **Sensitivity:** 94 dB
- **Impedance:** 8 Ohms

### AP650 70V

- **Type:** 6.5” Indoor/Outdoor Patio, 70V Optional
- **Woofers:** 6.5” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 90 dB
- **Impedance:** 8 Ohms w/ Optional 70V Transformer

### AP840T

- **Type:** 6.5” Indoor/Outdoor Patio, 70V Optional
- **Woofer:** 6.5” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 90 dB
- **Impedance:** 8 Ohms w/ Optional 70V Transformer

### AP850

- **Type:** 8” 2-Way Indoor/Outdoor Patio
- **Woofers:** 8” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 150W
- **Sensitivity:** 94 dB
- **Impedance:** 8 Ohms

### AP450

- **Type:** 4” 3-Way Indoor/Outdoor Patio
- **Woofers:** 4” Polypropylene Tweeter: 0.5” PEI dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 90 dB
- **Impedance:** 8 Ohms

### AP640

- **Type:** 4” 3-Way Indoor/Outdoor Patio
- **Woofers:** 4” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 90 dB
- **Impedance:** 8 Ohms

### AP520

- **Type:** 5.25” Indoor/Outdoor Patio
- **Woofer:** 5.25” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 84 dB
- **Impedance:** 8 Ohms/70V

### AP525S 70V

- **Type:** 8” 2-Way Indoor/Outdoor Patio
- **Woofers:** 8” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 150W
- **Sensitivity:** 94 dB
- **Impedance:** 8 Ohms

### AP850T

- **Type:** 4” 3-Way Indoor/Outdoor Patio
- **Woofers:** 4” Polypropylene Tweeter: 1” Silk Dome
- **Frequency Response:** 39Hz to 22kHz
- **Power handling:** 120W
- **Sensitivity:** 90 dB
- **Impedance:** 8 Ohms
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

Type: 2-way Bluetooth® Patio Speakers
Woofer: 6.5” Polypropylene Cone with Butyl Rubber Surround
Tweeter: 1” Silk Dome Tweeter
Frequency Response: 38Hz-20kHz
Power Handling: 100W
Impedance: 8 Ohms
Bluetooth® Range: Up to 100 ft w/ Unobstructed Line of Sight; 50 ft to 75 ft When Obstructed
Bluetooth® Version: 3.0
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: Pa. Colors: Black or White

BTP525

Type: 2-way Bluetooth® Patio Speakers
Woofer: 5.25” Treated Paper Cone with Butyl Rubber Surround
Tweeter: 1” Silk Dome Tweeter
Frequency Response: 38Hz-20kHz
Power Handling: 75W
Impedance: 8 Ohms
Bluetooth® Range: Up to 100 ft w/ Unobstructed Line of Sight; 50 ft to 75 ft When Obstructed
Bluetooth® Version: 3.0
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: Pa. Colors: Black or White

BTP650
INTEGRATED OUTDOOR SOUND

OSD Audio 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”, and 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

## Rock Speakers Specifications

### Type: 8” 2-Way Weather Resistant Rock Speaker
- Woofer: 8” Polypropylene Cone, Sealed Voice Coil & Silicon Encased Leads
- Tweeter: 1” Soft Dome, Silicon Encased Leads, Coaxial Mounted
- Frequency Response: 35Hz to 20kHz
- Power handling: 200W
- Sensitivity: 91 dB
- Impedance: 8 Ohms
- Weather Resistant: All-Weather Vestibule, Aerospace Grade, Multi-layer Composite Cabinetry
- Sold As: Pair
- Colors: Sandstone Canyon Brown or Granite Grey

### Type: 6.5” 2-Way Weather Resistant Rock Speakers
- Woofer: 6.5” Polypropylene Cone, Sealed Voice Coil & Silicone Encased Leads
- Tweeter: 1” Polyamide, Silicone Encased Leads, Coaxial Mounted
- Frequency Response: 28Hz to 20kHz
- Power handling: 150W
- Sensitivity: 88 dB +/- 3 dB
- Impedance: 8 Ohms
- Weather Resistant: All-Weather Vestibule, Aerospace Grade, Multi-layer Composite Cabinetry
- Sold As: Single
- Colors: Sandstone Canyon Brown or Granite Grey

### Type: 6.5” 2-Way Weather Resistant Rock Speakers
- Woofer: 6.5” Polypropylene Cone, Sealed Voice Coil & Silicone Encased Leads
- Tweeter: 1” Coaxial Polypropylene Dome
- Frequency Response: 28Hz - 22kHz
- Power handling: 150W
- Sensitivity: 91 dB
- Impedance: 8 Ohms
- Weather Resistant: All-Weather Vestibule, Aerospace Grade, Multi-layer Composite Cabinetry
- Sold As: Pair
- Colors Available: Sandstone Canyon Brown, Slate Dark Grey or Granite Light Grey

### Type: 5.25” 2-Way Weather Resistant Rock Speakers
- Woofer: 5.25” Dual Polypropylene Cone with Butyl Rubber Surround
- Frequency Response: 65Hz to 20kHz
- Power handling: 100W
- Sensitivity: 88 dB
- Impedance: 8 Ohms
- Weather Resistant: All-Weather Vestibule, Aerospace Grade, Multi-layer Composite Cabinetry
- Sold As: Pair
- Colors Available: Sandstone Canyon Brown, Slate Dark Grey or Granite Light Grey

### Type: 5.25” 2-Way Weather Resistant Rock Speakers
- Woofer: 5.25” Polypropylene Cone with Butyl Rubber Surround
- Frequency Response: 65Hz to 20kHz
- Power handling: 100W
- Sensitivity: 88 dB
- Impedance: 8 Ohms
- Weather Resistant: All-Weather Vestibule, Aerospace Grade, Multi-layer Composite Cabinetry
- Sold As: Pair
- Colors Available: Sandstone Canyon Brown, Slate Dark Grey or Granite Light Grey
BACKYARD STREAMING

Get ready to jam in any outdoor space with the BTR Series Bluetooth rock speakers. These speakers 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

Type: 2-Way Bluetooth® Rock Speakers
Woofers: 8" Polypropylene Cone with Butyl Rubber Surround
Tweeter: 1" Soft Dome
Frequency Response: 35Hz-22kHz
Power Handling: 150W
Impedance: 8 Ohms
Bluetooth® Range: Up to 100 ft with Unobstructed Line of Sight; 50 ft to 75 ft when Obstructed
Bluetooth® Version: 4.2
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

Type: 2-Way Bluetooth® Rock Speakers
Woofers: 5.25" Polypropylene Cone with Butyl Rubber Surround
Tweeter: 2" Dual Cone
Frequency Response: 38Hz-20kHz
Power Handling: 120W
Impedance: 8 Ohms
Bluetooth® Range: Up to 75 ft with Unobstructed Line of Sight; 40 ft to 50 ft when Obstructed
Bluetooth® Version: 3.0
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 Slate
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.

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

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
Dispersion Angle: 120°
Taps: 40 Watts, 20 Watts, 10 Watts, 5 Watts IP66 Rated, Dust Proof and Water Resistant Powder-coated Rust-resistant Grille Shown With Optional Landscape Mount Kit

FORZA 6

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: 94 dB Impedance: 8 Ohms
Dispersion Angle: 120°
Taps: 30 Watts, 15 Watts, 7.5 Watts, 3.75 Watts IP66 Rated, Dust Proof and Water Resistant Powder-coated Rust-resistant Grille Shown With Optional Landscape Mount Kit

FORZA 5

Type: 2.5” Outdoor Landscape Speakers

LS2


OS850 70V

Type: Outdoor In-Ground Omni Speaker

FORZA 850


OS800

Type: 2-Way Outdoor Omni Speaker, 70V Optional Woofer: 8” with 360° Horizontal Dispersion Tweeter: 1.5” Mylar Whizzer Cone Frequency Response: 60Hz to 20kHz Power Handling: 300W Sensitivity: 90.5 dB 1W/1m Impedance: 8 Ohms or Optional 70V Weather Resistant: All-Weather Versatility Multi-layer Composite Cabinetry Full 360 Degree Sound Real Planter with Built-in Water Drainage Sold As: Pair Color: Terra Cotta

PS520

Type: 2-Way Frog Speakers

FS525

Type: 2-Way Omnimount Speakers
Woofer: 6” Poly Cone with Rubber Surround Tweeter: 1” Poly Cone Frequency Response: 60Hz to 20kHz +/- 3dB Power Handling: 100W Sensitivity: 89 dB Impedance: 8 Ohms Weather Resistant: All-Weather Versatility Full 360 Degree Sound Real Planter with Built-in Water Drainage Sold As: Pair

FORZA 2000

Speaker Type: Weather Resistant Landscape/Pendant Speaker (70V/8 Ohm)
Dispersion Angle: 120°
Taps: 30 Watts, 15 Watts, 7.5 Watts, 3.75 Watts IP66 Rated, Dust Proof and Water Resistant Powder-coated Rust-resistant Grille Shown With Optional Landscape Mount Kit

FORZA 2000
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.

**EARTH MOVERS**

**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

**GLS8**

- **Type:** 8” Bury Rated In-Ground Outdoor Subwoofer
- **Woofer:** 8” Polypropylene Cone with Rubber Surround
- **Frequency Response:** 28Hz-200Hz
- **Power Handling:** 250 Watts
- **Sensitivity:** 84 dB
- **Impedance:** 4 Ohms
- **360° Omni-directional**
- **Weatherproof Impact Resistant Cabintery**
- **Exposed Vent can be Primed and Painted to Blend into its Surroundings**
- **Sold As:** Single

**FORZA 8**

- **Type:** 8” Omni directional Partial In-Ground Subwoofer
- **Woofer:** 10” Polypropylene
- **Frequency Response:** 50Hz – 250Hz (crossover at 250Hz)
- **Power Handling:** 250 Watts
- **Sensitivity:** 88 dB +/- 3
- **Impedance:** 8 Ohms
- **Radiates immersive bass in a 360° direction**
- **UV-resistant ABS, impact-resistant enclosure**
- **Sold As:** Single
- **Color:** Antique Bronze

**FORZA 10**

- **Type:** 10” Outdoor Subwoofer
- **Woofer:** 10” Polypropylene Cone with Rubber 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

**OMSUB200**

- **Type:** 8” In-Ground Passive Subwoofer
- **Woofer:** 8” Polypropylene Cone with Rubber Surround
- **Frequency Response:** 50Hz – 250Hz
- **Power Handling:** 250 Watts
- **Sensitivity:** 88 dB +/- 3
- **Impedance:** 4 Ohms
- **360° Omni-directional**
- **Weatherproof Impact Resistant Cabintery**
- **Sold As:** Single
- **Color:** Green

**BOM 4.1.2**

- **Type:** Outdoor Bluetooth® Powered Subwoofer w/ Stereo Outputs
- **Woofer:** 8” Polypropylene Cone with Butyl Rubber Surround
- **Frequency Response:** 50Hz to 20kHz
- **Power Handling:** 100W
- **Impedance:** 4 Ohms
- **Stereo Output:** Class D 60W x 2 Pair Bluetooth® Range: 30-75 feet Line of Sight
- **Bluetooth® Version:** 4.0
- **Compatible with A2DP Standard Features Dual Stereo Output Connections (Speakers Sold Separately)**
- **What’s Included:** IP67 Waterproof Power Adapter and Waterproof Wire Connectors
- **Sold As:** Single
- **Color:** Antique Bronze

**BOM 4.1.1**

- **Speaker type:** 8” Bluetooth® outdoor omni subwoofer with stereo outputs
- **Bluetooth® version:** 4.0
- **Frequency Range:** 20Hz to 5kHz
- **Power Handling:** 100W
- **Impedance:** 4ohms
- **Bluetooth® range:** 30-75 feet line of sight
- **Water Proof IP67 Rated Power Supply Compatible with A2DP standard Silicone-sealed internal cabinetry & driver**
- **Sold As:** Single
- **Color:** Green
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

- **DSP**
  - DSP (Digital Sound Processor) lets you custom tailor your listening experience
- **High Output**
  - Class D Power
  - 2 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

### 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.

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### Amplifier Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Design Type</th>
<th>Power Output (Watts)</th>
<th>Frequency Response</th>
<th>Impedance</th>
<th>Signal to Noise Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>XMP500 DSP</td>
<td>Class D</td>
<td>150W (8 Ohm)</td>
<td>10Hz-30kHz</td>
<td>8 Ohm</td>
<td>100dB below 150W output into 8 Ohms w/20kHz</td>
</tr>
<tr>
<td>XMP300</td>
<td>Class A/B</td>
<td>200 Watts per channel</td>
<td>20Hz-20kHz</td>
<td>2 Ohm</td>
<td>-103dB</td>
</tr>
<tr>
<td>XMP100</td>
<td>Class D</td>
<td>125W (8 Ohm)</td>
<td>10Hz-30kHz</td>
<td>8 Ohm</td>
<td>100dB</td>
</tr>
<tr>
<td>AMP300</td>
<td>Class D</td>
<td>25W (4 Ohm)</td>
<td>10Hz-20kHz</td>
<td>4 Ohm</td>
<td>90dB</td>
</tr>
<tr>
<td>AMP200</td>
<td>Class D</td>
<td>50W (4 Ohm)</td>
<td>10Hz-20kHz</td>
<td>4 Ohm</td>
<td>90dB</td>
</tr>
<tr>
<td>XMP60</td>
<td>Class D</td>
<td>75W (8 Ohm)</td>
<td>10Hz-20kHz</td>
<td>8 Ohm</td>
<td>90dB</td>
</tr>
<tr>
<td>XMP100</td>
<td>Class A/B</td>
<td>125W (8 Ohm)</td>
<td>10Hz-20kHz</td>
<td>8 Ohm</td>
<td>100dB</td>
</tr>
<tr>
<td>XMP300</td>
<td>Class A/B</td>
<td>250W (8 Ohm)</td>
<td>10Hz-20kHz</td>
<td>8 Ohm</td>
<td>100dB</td>
</tr>
<tr>
<td>AMP200</td>
<td>Class D</td>
<td>350W (8 Ohm)</td>
<td>10Hz-20kHz</td>
<td>8 Ohm</td>
<td>100dB</td>
</tr>
<tr>
<td>XMP60</td>
<td>Class A/B</td>
<td>500W (8 Ohm)</td>
<td>10Hz-20kHz</td>
<td>8 Ohm</td>
<td>100dB</td>
</tr>
</tbody>
</table>

### 2-Ch Amplifiers

**Design Type:** Stereo Digital Class D  
**Channels:** 2; Speaker A, B or A&B Output  
**Power:** 125W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 50kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** 100dB below 150W output into 8 Ohms w/20kHz  
**Auto On:** Signal sensing, Trigger  
**Automatic Source Switching**

**Inputs:** 
- Dual Source
- Auto Source Priority Switching

**Output:**
- Main Line Pass Thru
- Rack Mountable
- Remote Control: Yes

### 2-Channel Stereo Amplifier

**Design Type:** Class D  
**Peak Power Output:** 25W RMS/50W (MAX)  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto On:** Signal sensing, Trigger  
**Automatic Source Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### 2-Ch Amplifier & Wireless Subwoofer Kit

**Design Type:** 2 Ch Amplifier & Wireless Subwoofer Kit  
**Peak Power Output:** 25 Watts per channel  
**Power:** 25W (load at 4Ohms)  
**Subwoofer Out:** 2V  
**Frequency Response:** Subwoofer: 20Hz - 200Hz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**What’s included:** Transmitter, receiver, 9V AC adapter, 15V AC adapter, remote controls, user guide

### Nero WR5KII

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR500

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR100

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR300

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR600

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR5000

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR1000

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR3000

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable

### Nero WR6000

**Design Type:** Stereo Digital Class D  
**Channels:** 2  
**Power:** 25W RMS/50W (MAX) @ 8 Ohm  
**Frequency Response:** 10Hz - 20kHz  
**Impedance:** 8 Ohm  
**Signal to Noise Ratio:** >90dB  
**Auto Source Priority Switching**

**Inputs:**
- 2 RCA inputs

**Output:**
- Main Line Pass Thru
- Rack Mountable
Unleash the audiophile inside you with one of our unique integrated amplifiers with digital wired and wireless options that bridge the gap between high fidelity sound and wireless streaming in a compact, stand-alone and easy to use network. With a built-in 16 to 24 bit digital-to-analog converter (DAC) and inputs to cover all entertainment sources, NERO-STREAM-XD gives you unlimited access to all your digital audio sources, such as Spotify, iHeartRadio, TuneIn with smart speakers, and jump drives, and allows you to play those sources through new or existing audio components and speakers.

Key Features
- Free control app for NERO STREAM & LINK
- Multi-unit control
- Control Volume, Source, Zone, & more
- Compact: High power digital output
- Easily mount or conceal out of site

Nero Stream XD
- 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
- 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

Nero Vox
- Flush Mount In-Wall Amplifier for Amazon Echo Dot 3
- Wi-Fi, Bluetooth & Voice Activation
- AC Input: Multi-Voltage 100-240VAC
- DC Input: 15V/2A
- Signal Voltage: 500mV
- Power Output: 30 Watts RMS, 40W peak
- DC Output 12V/2A
- 4 Ohm Stable
- Multi-Zone Capable
- 3.5mm Aux Input (TV, Smartphone)
- Includes 4.5FT Cat5 2-way Audio Cable
- Includes 4.5FT Power Connecting Cable
- Paintable Snap-On Square Trim Cover

Echo Dot 3 not included
MULTI-CH AMPLIFIERS

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 has a built in control app and can be expanded up to 3 units to build the ultimate entertainment system

- **Power**
  - Class D Power
  - 4 Ohm load capable
  - Stereo or Bridged

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

- **Pre-Amp Outputs**
  - 3 Zone Pre-Amp Outputs

- **Sources to 7 Zones**

- **Input Source**
  - 7 Inputs to Speaker A/B or 2 Single Source

- **Maximum Operating Range**
  - 400W

- **Frequency Response**
  - 20Hz to 20KHz

- **Impedance**
  - 8 Ohm and 4 Ohm Stable

- **Bridged Rating (Watts)**
  - 320W (MAX) @ 8 Ohm

- **Power: 50W (RMS)/ 100W (MAX) Per Ch @ 8 Ohm**

- **Channels: 16 Each; 8 Stereo Zones**

- **Type: Multi Channel Class D**
  - 6.1 Audio Matrix with 6 bridgable zones
  - Power: 20W @ 8Ω, 60W @ 8Ω, 100W 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

- **Key Features**
  - NERO MAX12 has a built in control app and can be expanded up to 3 units to build the ultimate entertainment system
  - Includes 6 Keypads
  - Single Gang
  - Compatible with NERO MAX12 Amplifier
  - Numeric LED Display
  - Built-in IR Receiver
  - Source Select
  - Control: Volume, Bass and Treble

- **MX1680**
  - Type: Multi Channel Class D
  - Channels: 16 Each; 8 Stereo Zones
  - Power: 100W RMS/ 160W MAX/Per Ch @ 8 Ohm
  - Power: 200W RMS/ 320W MAX/Per Ch @ 4 Ohm
  - Bridged Rating (Watts): 1200W/MAx @ 8 Ohm
  - Impedance: 8 Ohm and 4 Ohm Stable
  - Frequency Response: 20Hz to 20KHz
  - 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 for Each Channel
  - Speaker Connectors: Detachable Speaker Terminals, up to 14AWG

- **MX1260**
  - Type: Class A/B
  - 12 Independent Channels/8 stereo zones
  - Peak Power Output: 50 Watts per channel
  - 400W Maximum 8 ohm stereo output power
  - 800 Maximum 4 ohm stereo output power
  - 800 Maximum 8 ohm Bridge/mono output power
  - Frequency Response: 30Hz to 720Hz
  - Impedance: 8 ohm to 4 ohm stable
  - Signal to Noise Ratio: 95dB A-weighted
  - Turn-on options: manual, signal sensing, trigger
  - Unique bus system distributes a signal from 1 source to multiple locations
  - Input and Output Terminals: Bus 1 & 2 inputs/outputs, individual zone line inputs, speaker terminals
  - Rack Mountable, rack mount ears included
  - Dual Source Switching

- **MX1280**
  - Type: Multi Channel Class D
  - Channels: 12 Each; 6 Stereo Zones
  - Power: 50W RMS/ 100W MAX/Per Ch @ 8 Ohm
  - Power: 100W RMS/ 160W MAX/Per Ch @ 4 Ohm
  - Bridged Rating (Watts): 1200W/MAx @ 8 Ohm
  - Impedance: 8 Ohm and 4 Ohm Stable
  - Frequency Response: 20Hz to 20KHz
  - 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 for Each Channel
  - Speaker Connectors: Detachable Speaker Terminals, up to 14AWG

- **MX880**
  - Type: Multi Channel Class D
  - Channels: 8 Each; 4 Stereo Zones
  - Power: 50W RMS/ 100W MAX/Per Ch @ 8 Ohm
  - Power: 100W RMS/ 160W MAX/Per Ch @ 4 Ohm
  - Bridged Rating (Watts): 1200W/MAx @ 8 Ohm
  - Impedance: 8 Ohm and 4 Ohm Stable
  - Frequency Response: 20Hz to 20KHz
  - 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 for Each Channel
  - Speaker Connectors: Detachable Speaker Terminals, up to 14AWG

- **MX1260**
  - Type: Multi Channel Class D
  - Channels: 16 Each; 8 Stereo Zones
  - Power: 100W RMS/ 160W MAX/Per Ch @ 8 Ohm
  - Power: 200W RMS/ 320W MAX/Per Ch @ 4 Ohm
  - Bridged Rating (Watts): 1200W/MAx @ 8 Ohm
  - Impedance: 8 Ohm and 4 Ohm Stable
  - Frequency Response: 20Hz to 20KHz
  - 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 for Each Channel
  - Speaker Connectors: Detachable Speaker Terminals, up to 14AWG

- **MX880**
  - Type: Multi Channel Class D
  - Channels: 12 Each; 6 Stereo Zones
  - Power: 50W RMS/ 100W MAX/Per Ch @ 8 Ohm
  - Power: 100W RMS/ 160W MAX/Per Ch @ 4 Ohm
  - Bridged Rating (Watts): 1200W/MAx @ 8 Ohm
  - Impedance: 8 Ohm and 4 Ohm Stable
  - Frequency Response: 20Hz to 20KHz
  - 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 for Each Channel
  - Speaker Connectors: Detachable Speaker Terminals, up to 14AWG
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) lets you customize 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

**SMP1000 DSP**
- Type: Subwoofer Amplifier
- Class: Digital Class D
- Channels: 1
- Power: 300W RMS @ 8 Ohm w/ 600W MAX @ 8 Ohm
- Adjustable Low Pass Crossover: 35Hz - 120Hz
- 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: 49Hz - 160Hz
- Selectable Phase Points: 0 to 315°
- Mode Select: Sub / LFE (Bypass LPF)
- Automatic Source Switching
- DSP (Digital Signal Processing): with memory
- Remote Control

**SMP500 DSP**
- Type: Subwoofer Amplifier
- Class: Digital Class D
- Channels: 1
- Power: 400W RMS @ 8 Ohm w/ 800W MAX @ 8 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 - 120Hz
- 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: 200W RMS @ 8 Ohm w/ 400W Peak
- Frequency Response: 20Hz - 160Hz
- Variable Crossover: 35Hz - 160Hz
- Impedance: 8 Ohm and 4 Ohm Stable
- Signal to Noise Ratio: 95 dB
- 12V Trigger Mode
- Inputs: High Level / Low Level RCA
- Rack Mountable

**SMP100**
- Type: Subwoofer 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
- Impedance: 8 Ohm and 4 Ohm Stable
- Signal to Noise Ratio: 95 dB
- 12V Trigger Mode
- Inputs: High Level / Low Level RCA
- Rack Mountable

Design Type: Class D
- Power Output: 80W RMS @ 8 Ohm w/ 160W Peak
- Power Output: 100W RMS @ 4 Ohm w/ 200W Peak
- Frequency Response: 20Hz - 160Hz
- Impedance: 8 Ohm to 4 Ohm Stable
- Input Sensitivity: 200mV
- Crossover: 40-160Hz
- Phase: 0-180°
- Signal to Noise Ratio: 95dB
- Signal Sensing: Power On/ Trigger Mode
- Automatic Source switching
- Input and Output Terminals: RCA input, speaker level in/out, trigger, sub out
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 Audio 70v amplifiers come in different power ratings for small, medium, and large installations so you can select the right amp for the job.

• Multi-Zone capable
• Remote Control
• Multi-Voltage 115/230V
• Class D Digital Power
• 4 Ohm load capable
• RS232 Compatible

KEY FEATURES

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

Reliability
• Class D Digital Power

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

Type: 70/100V Commercial Amplifier
Power Output: 500 Watts Per Channel
Amp Design: Class D 90% Efficient
Inputs: Balanced and Unbalanced Inputs
Output: 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

PA150

PA90

Type: 100V/70V/8 Ohm Commercial Mixer/ Integrated Power Amplifier
Amplifier Class: Class A/B
Channels: 1
Power: 60W RMS/ 120W MAX @ 8 Ohm
Power: 60W RMS/ 120W MAX @ 70V
Power: 60W RMS/ 120W MAX @ 100V
Frequency Response: 55Hz to 15kHz
Power Bandwidth: 55Hz to 15kHz
Inputs: 3 Mic, 3 AUX, Tel/Page (Mixed)
PTT Push To Talk, 24VDC, and Telephone Interrupt Back Panel Connections
Front Panel Variable Knobs: Mic 1, 2, 3; Aux 1, 2, 3; Bass & Treble, and Master Volume
Chime and Alarm: Front Panel Push Buttons Rack Mountable

PAM245

XPA240

XPA500

XPA300

Type: 100V/70V/8 Ohm Commercial Mixer/ Integrated Power Amplifier
Amplifier Class: Class A/B
Channels: 1
Power: 30W RMS/ 60W MAX @ 8 Ohm
Power: 30W RMS/ 60W MAX @ 70V
Power: 30W RMS/ 60W MAX @ 100V
Frequency Response: 55Hz to 15kHz
Power Bandwidth: 55Hz to 15kHz
Inputs: 3 Mic, 3 AUX, Tel/Page (Mixed)
PTT Push To Talk, 24VDC, and Telephone Interrupt Back Panel Connections
Front Panel Variable Knobs: Mic 1, 2, 3; Aux 1, 2, 3; Bass & Treble, and Master Volume
Chime and Alarm: Front Panel Push Buttons Rack Mountable

Type: 70/100V Commercial Amplifier
Power Output: 300 Watts Per Channel
Amp Design: Class D 90% Efficient
Inputs: Balanced and Unbalanced Inputs
Output: 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

COMMERCIAL AMPS

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OSD Audio'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 adjustability, 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 Audio's speaker selector line is yet another example that for every problem, OSD has the perfect solution.

### Key Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customized</td>
<td>Distributes an amplified stereo audio signal into multiple zones</td>
</tr>
<tr>
<td>Options</td>
<td>Gain independent control of up to 12 pairs of speakers</td>
</tr>
<tr>
<td></td>
<td>Includes impedance-protection circuitry</td>
</tr>
<tr>
<td>Design</td>
<td>Fits neatly into shelves or equipment racks</td>
</tr>
<tr>
<td></td>
<td>Solid-state circuit breakers protect from overload</td>
</tr>
<tr>
<td></td>
<td>Easy installation with no additional power requirements chime &amp; paging features</td>
</tr>
</tbody>
</table>

### Sound Selection

SPEAKER SELECTORS

**SOUND SELECTION**

**OSD Audio'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 adjustability, 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 Audio'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
- **Options**: Gain independent control of up to 12 pairs of speakers
- **Design**: Includes impedance-protection circuitry
- **Features**:
  - Fits neatly into shelves or equipment racks
  - Solid-state circuit breakers protect from overload
  - Easy installation with no additional power requirements chime & paging features

### Products

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISS8</td>
<td>8-Zone Speaker Selector On/Off Zone Control Impedance Protection Circuitry</td>
</tr>
<tr>
<td>ISS6</td>
<td>6-Zone Speaker Selector On/Off Zone Control Impedance Protection Circuitry</td>
</tr>
<tr>
<td>ISS4</td>
<td>4-Zone Speaker Selector On/Off Zone Control Impedance Protection Circuitry</td>
</tr>
<tr>
<td>SSVC4</td>
<td>4-Zone Speaker Selector On/Off Zone Control Impedance Protection Circuitry</td>
</tr>
<tr>
<td>SSVC2</td>
<td>2-Zone output Dual Zone output Impedance matching volume control for each Zone Dual source with independent a/b switch per zone Freq Response: 20Hz – 20kHz Removable connectors</td>
</tr>
<tr>
<td>SSVC6D</td>
<td>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-30kHz</td>
</tr>
<tr>
<td>ATM7</td>
<td>7-Zone Speaker Selector Dual Source Inputs Remote A/B Source Control Remote On/Off Zone Control</td>
</tr>
<tr>
<td>AB1.2</td>
<td>In-Wall A/B Switch Power Handling: 100W</td>
</tr>
<tr>
<td>SPW8</td>
<td>8-Zone In-Wall Distribution Panel Power Handling: 150W</td>
</tr>
</tbody>
</table>
Volume Controls are a must for any multi-zone music system and OSD Audio’s line of indoor and outdoor volume controls makes it easy to find the perfect model for your application. OSD Audio’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 Audio 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
- Easy to install, single-gang mounting

**Commercial**
- Mono 70v/100v compatible
- White & Ivory in-wall models
- Easy to install, single-gang mounting
- Easy installs to conduit & wire runs

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Impedance Matching</th>
<th>Power Handling</th>
<th>Frequency Response</th>
<th>Total Attenuation</th>
<th>Steps</th>
<th>Connectors</th>
<th>Finish Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLK300</td>
<td>Screwless Rotary Style</td>
<td>Impedance Matching</td>
<td>300W Peak; 150W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>SLK100</td>
<td>Screwless Rotary Style</td>
<td>Impedance Matching</td>
<td>100W Peak; 50W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>SLS300</td>
<td>Screwless Slider Style</td>
<td>Impedance Matching</td>
<td>300W Peak; 150W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
</tr>
<tr>
<td>SLS100</td>
<td>Screwless Slider Style</td>
<td>Impedance Matching</td>
<td>100W Peak; 50W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>VMS300</td>
<td>Screwless Rotary Style</td>
<td>Impedance Matching</td>
<td>300W Peak; 150W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<td>VMS100</td>
<td>Screwless Rotary Style</td>
<td>Impedance Matching</td>
<td>100W Peak; 50W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>VM560</td>
<td>Screwless Slider Style</td>
<td>Impedance Matching</td>
<td>300W Peak; 150W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>SVC205</td>
<td>Screwless Slider Style</td>
<td>Impedance Matching</td>
<td>100W Peak; 50W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>SVC300</td>
<td>Screwless Rotary Style</td>
<td>Impedance Matching</td>
<td>300W Peak; 150W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<td>SVC405</td>
<td>Screwless Rotary Style</td>
<td>Impedance Matching</td>
<td>100W Peak; 50W RMS</td>
<td>25Hz – 20kHz</td>
<td>52 dB (Max)</td>
<td>12</td>
<td>Phoenix</td>
<td>White, Ivory, Almond</td>
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<tr>
<td>Model</td>
<td>Volume Control Type</td>
<td>Power Handling</td>
<td>Total Attenuation</td>
<td>Steps</td>
<td>Features</td>
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<td>SVC100</td>
<td>100W Rotary Style 70V</td>
<td>Commercial Mono</td>
<td>33 dB</td>
<td>10</td>
<td>Make Before Break, Single Gang Box Fitment, White, Ivory, Almond</td>
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<tr>
<td>SKR120</td>
<td>100W Rotary Style 70V</td>
<td>Commercial Mono</td>
<td>33 dB</td>
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<td>MVC50</td>
<td>100W Rotary Style 70V</td>
<td>Commercial Mono</td>
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<tr>
<td>VKR120</td>
<td>100W Rotary Style 70V</td>
<td>Commercial Mono</td>
<td>33 dB</td>
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<tr>
<td>MVC100</td>
<td>100W Rotary Style 70V</td>
<td>Commercial Mono</td>
<td>33 dB</td>
<td>10</td>
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<td>MVC25</td>
<td>100W Rotary Style 70V</td>
<td>Commercial Mono</td>
<td>33 dB</td>
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<tr>
<td>OVC305R</td>
<td>Rotary Switch</td>
<td>300W</td>
<td>33 dB</td>
<td>12</td>
<td>Two-zone output, Impedance matching volume control, 20Hz-20kHz, RemovablePhoenix, White, Gray, Brown</td>
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<tr>
<td>OVC300</td>
<td>Rotary Switch</td>
<td>300W</td>
<td>33 dB</td>
<td>12</td>
<td>Two-zone output, Impedance matching volume control, 20Hz-20kHz, RemovablePhoenix, White, Gray, Brown</td>
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<tr>
<td>OVC100</td>
<td>Rotary Switch</td>
<td>300W</td>
<td>33 dB</td>
<td>12</td>
<td>Two-zone output, Impedance matching volume control, 20Hz-20kHz, RemovablePhoenix, White, Gray, Brown</td>
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THE NEXT LEVEL
AURUM is the next level in A/V Cables brought to you by OSD Audio. Unique Custom Tooled Proprietary Connectors offer a great Family look complete with Matching Gold Cotton outer jacket. All cables feature 99.99% Pure Copper Conductors. Special attention was paid to the technical design of the cable to prevent unwanted noise including Twisted pair audio cables, double shielded and Source Grounded directional design. They look, feel and perform at a True Audiophile Level.

KEY FEATURES

Ultra High Speed
• Ultra High Definition 4K, ARC, 3D, High Speed HDMI, Ethernet, 18 Gigabits
• Proprietary Custom Tooled Connectors
• Unique Golden Cotton Outer Sleeve

Pure Signal
• 99.99% Pure Copper Conductors
• Directional Audio Cables
• Audiophile Grade Components
• Each Category Offers Multiple Lengths

Ultra High Speed Pure Signal
Aurum series ultra high-speed hdmi audio/video cable with ethernet, supports 4k, 3d and arc, c33f4 rated 3.2ft - up to 65.6ft

XLR BALANCED
Aurum series ultra high-performance, unbalanced xlr balanced xlr cables for high-end audio, home theater systems. 100% shield low (signal) level rca male to rca male, single cable 3.2ft - 49.2ft

HDMI
Aurum series ultra high-speed hdmi audio/video cable with ethernet, supports 4k, 3d and arc, c33f4 rated 3.2ft - up to 65.6ft

RCA
Aurum series ultra high-performance, unbalanced rca stereo cable pair, 100% shielded low (signal) level for left/right output 6.5ft - 16.4ft

SPEAKER CABLE
Aurum series audiophile-grade speaker cable, 14 gauge, 2-conductor stereo pair, interchangeable spade/banana connectors 6.5ft - 49.2ft

SUBWOOFER CABLE
Aurum series ultra high-performance, unbalanced subwoofer cable, 100% shielded low (signal) level rca male to rca male, single cable 3.2ft - 49.2ft

AC POWER
AURUM Series 14 Gauge Three Conductor AC Power Cables
• Audiophile Grade AC Power Cord
• Proprietary Custom Tooled Gold/Silver Metal Plated Connectors
• 99.99% Pure Copper Conductors, three bundles into one, 15.0mm OD
• Heavy Duty Aluminum Foil Shield, third Conductor
• Golden Cotton Sleeve, 15.0mm OD
• Available in 3.2ft - 16.4ft

Available in 3.2ft - 16.4ft
KEY FEATURES

**Premium HDMI**
- Custom Tooled Gun Metal Barrel and Strain Relief Nut
- Supports both 32 Audio Channels and 21:9 Aspect Ratio
- ARC, HEC 3D, Deep Color, 340MHz and 10.2Gps

**Slim Locking HDMI**
- High speed HDMI cable with Ethernet & ARC support
- Shielded & CL3 rated ultra-slim cable
- Premium metal & performance molded plastic housing available with tight-fit gold plated connectors

**Performance HDMI**
- High speed HDMI cable with Ethernet support
- Shielded & CL3 rated for in-wall use
- Molded plastic housing with gold plated connectors

**PREMIUM**
- 30 AWG featuring Black and Red Nylon jacket
- Unique Tight Fit 25-40K Gold Plated Connectors
- Active Digital Circuit Technology in Output Connector for longer lengths
- Custom Tooled Barrel and Strain Relief Nut
- 100% Pure Copper Connectors
- Ultra 4K, 60 FPS (Frames per Second)
- 460p, 720p, 1080p and 1280p (4K compatible)
- 32 Audio Channels and 21:9 Aspect Ratio
- ARC, HEC 3D, 340MHz and 10.2Gps
- Length: From 6’ - 65’

**PERFORMANCE**
- 24Kt Gold Plated Connectors
- Active Digital Circuit Technology in Output Connector for longer lengths
- High Speed HDMI Cable with Ethernet
- 460p, 720p, 1080p and 1280p (4K compatible)
- Ultra High Definition 4K, 60FPS
- 32 Audio Channel and 21:9 Aspect Ratio
- ARC, HEC 3D, 340MHz and 10.2Gps
- CL3/FT4 rated outer jacket
- Approved for in-wall/ceilings installation
- Length: From 20in - 9ft

**PREMIUM SLIM**
- Active Digital Circuit Technology in Output Connector
- 24Kt Gold Plated Connectors
- Custom Tooled Low Profile Gun Metal Barrel
- High Speed HDMI Cable with Ethernet
- 460p, 720p, 1080p and 1280p (4K compatible)
- Ultra High Definition 4K, 60FPS
- Supports both 32 Audio Channel and 21:9 Aspect Ratio
- ARC, HEC 3D, Deep Color, 340MHz and 10.2Gps
- CL3/FT4 rated outer jacket
- Approved for in-wall/ceilings installation
- Length: 20in & 9ft

**PERFORMANCE SLIM**
- Unique Tight Fit 24Kt Gold Plated Connectors
- Low Profile Barrel
- High Speed HDMI Cable with Ethernet
- 460p, 720p, 1080p and 1280p (4K compatible)
- Ultra High Definition 4K, 60FPS
- 32 Audio Channel and 21:9 Aspect Ratio
- ARC, HEC 3D, 340MHz and 10.2Gps
- CL3/FT4 rated outer jacket
- Approved for in-wall/ceilings installation
- Length: From 20in - 9ft

**ULTRA HIGH DEF**

Enjoy clear, crisp, immediate connectivity with this High-Speed HDMI Cable. This quality High-Definition Multimedia Interface (HDMI) cable allows you to connect a wide variety of devices in the realms of home entertainment, computing, gaming, and more to your HDTV, projector, or monitor. Perfect for those that interact with multiple platforms and devices, you can rely on strong performance and playback delivery when it comes to your digital experience. Works with all HDMI® Enabled devices including Apple TV, Blu-ray players, AVRs, all gaming devices and Computers/Laptops connecting to HD LCD, LED, OLED Displays and 3D TVs. Fully compatible with PCs or Mac Computers. (UHD) Ultra High Definition 4K Resolution support at 60fps, 32 Audio Channel support, 21:9 True Cinema Aspect Ratio, supports dual video streaming and up to four audio streams at once.
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.
CABLE MANAGEMENT
Passing cables and wire through the wall can be a challenge to keep organized and clean. OSD Audio'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 Reversible Cable Entrance plate
- Protects low voltage cabling from damaging effects of being passed through a wall.
- Decorator style wall plate
- Reversible nose can be faced in or out

**WP-01-2**
- Double Gang Pass Through Bundle Cable Wall Plate
- 2" Pass Through Diameter
- Finishes: White

**RPTW-SINGLE**
- Single Gang Pass Through Bundle Cable Wall Plate
- 1" Pass Through Diameter
- Finishes: White

**PTW-DOUBLE**
- Double Gang Inverted Pass Through Bundle Cable Wall Plate
- 2" Pass Through Diameter
- Finishes: White

**PTW-SINGLE**
- Single Gang Pass Through Bundle Cable Wall Plate
- 1" Pass Through Diameter
- Finishes: White

**INV-SINGLE**
- Single Gang Inverted Pass Through Bundle Cable Wall Plate
- 1" Pass Through Diameter
- Finishes: White

**INV-DOUBLE**
- Double Gang Inverted Pass Through Bundle Cable Wall Plate
- 2" Pass Through Diameter
- Finishes: White
KEY FEATURES

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

**Work Faster**
- Perfect for pre-wire
- Saves time
- Secure mounting

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 Audio has you covered from start to finish.

INSTALL BRACKETS