



# Now There's A ZON For **Every** Home!

Information and  
Specifications

**ZON**<sup>®</sup>  
Whole House  
Digital Audio

# Now There's A Z̄ON For Every Home!

The latest in digital technology. And a powerful whole house audio system that can use new and existing audio sources. Experience the way whole house audio should be with the easy to install, easy to use Z̄ON family of products.

## • Premium Custom Solutions



### Features

- Expandable 4 Zone/4 Sub-Zone System
- Structured Wiring Form Factor
- Award Winning 60-Watt In-Wall Amplifier/Controller
- Bright LCD Display
- Built-In Paging
- Intuitive Easy-To-Use Controllers with LCD Display
- Economical CAT-6 or CAT-5e Installation
- Full Digital Signal Path for Ultimate Sound Quality
- Connect and Play without Programming
- Extensive Customization via Z̄ON Config Software
- IR Mini Remote Included with Each Controller
- IR Pass-Through to Sources
- Input Sharing with other Z̄ON Systems
- Meets U.S. and International Standards: UL, ULC, CE
- Optional Modules for Doorbell, Paging Interface and IR/RS-232 Source Control

## ZR-98 Family

This top of the range system is the ultimate in multi-source, multi-zone whole house audio. Using our award-winning all-digital architecture, Z̄ON offers serious audiophile quality with intelligent features and a simple user interface.

These custom integrated systems combine the Z̄ON ZR-98 Router, ZAC-60 Audio Controller/Amplifier, ZAC-30 Sub-Zone Controller/Amplifier and ZIM-4 Input Module. Whole house paging, IR routing and full DSP controls (tone, balance, loudness and EQ) are the popular built-in features. Optional expansion modules provide MP3 doorbells that you can record yourself, an external paging interface and custom IR and/or RS-232 commands to control most any device.

Sources can be located virtually any place around the home, unlike other systems that require all sources to be located together. Z̄ON is compatible with both analog and digital stereo audio sources.

These premium custom solutions are ideal for structured wiring applications or wall mounting. All Z̄ON components connect to a central point via CAT-6 or CAT-5e cable. Z̄ON's unique, remotely located digital amplifiers take away the need for long runs of costly (and power robbing) speaker wire.



## Performance Component Solutions

### ZAS-430

The ZAS-430 system is a new, more affordable way to enjoy the audio quality and features once found only in expensive custom systems. Provided in a convenient component or rack mountable package. Using ZŌN's award winning all-digital technology, this system offers more power, an easier user interface and smarter features than any product in its class. Whole house and in-room presets and loads of user configurable features can be selected directly from any controller, or use this connect-and-play system right out of the box.

Pre-packaged, ready to install systems combine a ZŌN ZR-46 Router, six ZAC-30e Controller/Amplifiers, two ZIM-4 Input Modules and a ZSR-4 System Remote, all at one affordable price.

### Features

- Expandable 6 Zone System
- Stylish 30-Watt In-Wall Amplifier/Controller
- Compact Single Gang Controller Design
- Intuitive Easy-To-Use Controllers with Bright LCD Displays
- System Remote Control Included
- Extensive User Selectable Options
- IR Pass Through to Sources
- Economical CAT-6 or CAT-5e Installation
- Connect and Play - No Programming or Computer Required
- System-Wide Preset Party Modes and On/Off Controls
- Meets U.S. and International Standards: UL, ULC, CE, RoHS
- Input Sharing with other ZŌN Systems



Ready

Experience seamless iPod® integration with iPort in-wall and free-standing docking stations and the ZAS-430 System.



## Structured Wiring Solutions

### ZAS-130

The ZAS-130 system is an economical way to experience the distributed audio quality only ZON can deliver. This system is ideal for projects where capability and value are critical design elements.

Pre-packaged, ready to install systems combine one ZON ZR-14 Single Source Router, four ZAC-30jr Controller/Amplifiers and one ZIM-4 Input Module. Multiple systems can be linked together to create a system of most any size. The optional ZSR-4 System Remote brings control of tone, balance, loudness and EQ for each zone right to your fingertips. An on-board IR receiver allows remote control of the audio source from any controller location.

### Features

- Expandable 4 Zone Single Input System
- Structured Wiring Cabinet Form Factor
- Stylish 30-Watt In-Wall Amplifier
- Compact Single Gang Controller Design
- Economical CAT-6 or CAT-5e Installation
- Connect and Play - No Programming or Computer Required
- Full Digital Signal Path for Ultimate Sound Quality
- IR Pass-Through to Sources
- System Remote Control Available
- Input Sharing with other ZON systems
- Meets U.S. and International Standards: UL, ULC, CE, RoHS



# SOLA SERIES

Nothing compliments a high-quality distributed audio system like a great sounding pair of speakers. SOLA high performance loudspeakers are specially designed to compliment the audiophile qualities of ZON digital amplifier design. Experience ZON like never before with the SOLA family of loudspeakers.

## SOLA SC-650 and SW-650 Features

- Flush mount architectural speakers for in-ceiling or in-wall
- High efficiency design for maximum amplifier performance
- Aimable titanium tweeter for best high frequency imaging
- Designed for digital audio reproduction
- Moisture resistant speaker cone for use in bathrooms and other high humidity environments
- Powder coated aluminum grille prevents rust and corrosion
- Removeable grille scrim cloth for added protection against dust and debris
- In-ceiling and in-wall speakers are sonically matched
- Easy to install with simple tools using quick mount tabs
- Mounting template and paint shield included
- Paintable grille and escutcheon
- Ideal for ZON Whole House Digital Audio Amplifiers

## Architectural In-Ceiling Loudspeaker



SC-650

### Key Specifications

Speaker Type	Two-Way coaxial in-ceiling
Frequency Response	30 Hz - 20 kHz
Recommended Power	5 - 100 w (RMS)
Impedance	8 Ohms (Nominal)
Efficiency	89 dB
Woofer	6.5" Polypropylene with polyurethane edge
Tweeter	0.75" Titanium Eyeball
Crossover	12 dB/Octave
Warranty	Limited, 5 year
Optional Hardware	RIK-650 Pre-Construction Bracket (Pair)

## Architectural In-Wall Loudspeaker



SW-650

### Key Specifications

Speaker Type	Two-Way in-Wall
Frequency Response	30 Hz - 20 kHz
Recommended Power	5 - 100 w (RMS)
Impedance	8 Ohms (Nominal)
Efficiency	89 dB
Woofer	6.5" Polypropylene with polyurethane edge and dust cap
Tweeter	0.75" Titanium Eyeball
Crossover	12 dB/Octave
Warranty	Limited, 5 year
Optional Hardware	RIK-650W Pre-Construction Bracket (Pair)



### ZR-98 Family Premium Custom Solutions

### ZAS-430 Performance Component Solutions

### ZAS-130 Structured Wiring Solutions

Listening Zones	4	6	4
Sub Zones	4	N/A	N/A
Scaleable/Stackable	Yes	Yes	Yes
ZON Amplifier Controller	ZAC-60	ZAC-30e (or ZAC-30jr)	ZAC-30jr (or ZAC-30e)
Amplifier Power	60-Watts	30-Watts	30-Watts
Sub Zone Amplifier Controller	ZAC-30e	N/A	N/A
Sub Zone Amplifier Power	30-Watts	N/A	N/A
Uses ZON Router	ZR-98	ZR-46	ZR-14
Total Distributed Audio Inputs	9	4	1
Inputs via ZIM-4 Input Module	8	2	1
Inputs via On-Board Inputs	1	2	N/A
Supports Analog Audio In	Yes	Yes	Yes
Supports Digital Coax Audio In	Yes, 2 Channel Stereo	Yes, 2 Channel Stereo	Yes, 2 Channel Stereo
Supports Optical Audio In	Yes, 2 Channel Stereo	Yes, 2 Channel Stereo	Yes, 2 Channel Stereo
IR Pass-Through	Yes	Yes	Yes
ZON Remote Control	ZON Mini Remote (included with each ZAC-60 Controller/Amplifier)	ZON System Remote (One included with each ZR-46 Router)	ZON System Remote (One included with each ZR-14 Router)
Form Factor	Structured Wiring or Custom Install	Component Style Enclosure and 19" Rack (with optional rack mount kit)	Structured Wiring or Wall Mount
System Customization	Via ZON Configuration Software	User-Selectable Options via ZAC-30e Menus	N/A
Optional Modules	Yes, IR/RS-232 Control, MP3 Doorbell, External Paging Interface	N/A	N/A
Warranty	2 Years	2 Years	2 Years
Nominal Dimensions	ZR-98: 12.5" W x 11.5" H x 2.75" D ZAC-60: 5" W x 5" H 2.25" Behind Wall	ZR-46: 17" W x 3" H x 13" D ZAC-30e: 2.8" W x 4.5" H 3" Behind Wall	ZR-14: 6.5" W x 6" H x 2" D ZAC-30jr: 2.8" W x 4.5" H 3" Behind Wall

# Now There's A ZON For Every Home!

If your home needs a ZON System, ZON products and installation services are proudly provided by:

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A few of ZON's  
prestigious awards.

# ZON®

Whole House  
Digital Audio

## OXMOR®

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