



# ZR-4

4-SOURCE, 4-ZONE MULTIZONE RECEIVER  
KIT WITH AM/FM TUNER

USER GUIDE

## CONGRATULATIONS!

Thank you for purchasing the Niles ZR-4 MultiZone Receiver Kit. With proper installation and operation, you should enjoy years of trouble-free use. The ZR-4 MultiZone Receiver Kit is a four-source, four-zone distributed audio system that provides easy access to a world of entertainment throughout your home or business. Niles manufactures the industry's most complete line of custom installation components and accessories for audio/video systems. To see the complete Niles product assortment, visit us on the Internet at: [www.nilesaudio.com](http://www.nilesaudio.com).

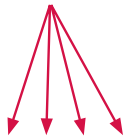
## KEY FEATURES AND BENEFITS

- **Four-Source, Four-Zone MultiZone Receiver.** Up to four audio sources can be enjoyed in up to four different areas (zones) of the home
- **Built-In AM/FM Tuner.** Listening to your favorite radio stations doesn't require any additional components
- **Weather-Resistant Keypads.** The wall-mounted keypads can even be installed in moist areas such as bathrooms, spas, or outdoors under an eave
- **Hand-Held Learning Remote Control.** The included remote control provides additional convenience and control over the built-in AM/FM tuner and connected audio sources
- **Three Analog Audio Inputs.** Connect up to three audio sources, in addition to the built-in AM/FM tuner, for playback all throughout the house
- **Built-In Eight-Channel Digital Amplifier.** The high-quality digital amplifier produces 40 watts per zone (20 watts per channel) for excellent sound clarity
- **Independent Bass, Treble, and Variable Loudness Controls.** Each zone can easily be tuned for optimum sound quality
- **Party or Whole House Mode.** Turns on the entire house (or a pre-set number of zones) to the same audio source for entertaining large groups
- **Zone Linking.** Permanently group up to four zones so turn-on, source selection, and turn-off all work in unison
- **Paging Input.** Broadcast voice announcements from a telephone system and/or doorbell chimes (doorbell chimes require the Niles DBI-1 interface)

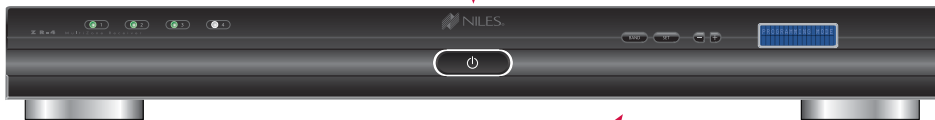
# ZR-4 MULTIZONE RECEIVER

## LED Zone ON/OFF Indicators

Individually illuminate when the corresponding zone is active and turn off when the zone is in standby



**Main Power Switch**  
Turns the main power ON and OFF



**Band, Set, Tune -, and Tune + Pushbuttons**  
Used to operate the AM/FM tuner and set favorite preset stations into memory



**Backlit LCD Display**  
Shows current tuner preset, AM or FM band, and station tuning



## SOLO® 4IR KEYPAD

**Master Keys**  
Press to turn the zone on and play the selected source component



**Zone Volume Keys**  
A continuous press raises or lowers the volume in the zone



**Zone Off Key**  
Press to turn the zone off. Press and hold this button for longer than three seconds to turn off the entire system (all zones)



**Zone Mute Key**  
Press to mute the sound in the zone. Illuminates red when the zone is muted. Press again to un-mute the sound





# USING YOUR ZR-4 SYSTEM SETTINGS AND TONE ADJUSTMENTS

## SETTING AM/FM TUNER PRESET STATIONS

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The preset stations are selected using the front panel of the ZR-4 MultiZone Receiver. A total of 20 preset stations are available, in any combination of AM or FM.

1. Verify the Main Power Switch of the ZR-4 MultiZone Receiver is **ON**. The switch illuminates when the power is on.
2. Press the **Band Key** to select the AM or FM band. The LCD display will light up and show the band (AM or FM), the station number, and a Preset Number if the station is already preset in the memory.
3. Press the **Channel Up & Down Keys (+/-)** to tune the desired station.
4. When you are at a desired station, press the **Set Key**. The station will be stored in the next available preset position.
5. Repeat these steps until all desired stations are preset or the available presets are filled.
6. If you try to enter a preset after twenty have been entered, the process will start over by replacing the first preset with the new one.

## ZONE BASS ADJUSTMENT

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Tone adjustments are made from a Keypad. A source should be playing through the speakers.

1. To adjust the bass, press and hold the **Mute Key** and the **bottom right Master Key** simultaneously on a keypad for approximately five seconds. The bottom right Master Key will blink.
2. Press the **Volume Up & Down Key (+/-)** to increase (+) the bass or decrease (-) the bass.
3. To save your changes and exit the bass adjustment mode, press and hold the **Mute Key** and the **bottom right Master Key** simultaneously for five seconds then release them both.

## ZONE TREBLE ADJUSTMENT

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Tone adjustments are made from a Keypad. A source should be playing through the speakers.

1. To adjust the treble, press and hold the **Mute Key** and the **bottom left Master Key** simultaneously on a zone keypad for approximately five seconds. The **bottom left Master Key** will begin to blink.
2. Press the **Volume Up & Down Key (+/-)** to increase (+) the treble or decrease (-) the treble.
3. To save your changes and exit the treble adjustment mode, press and hold the **Mute Key** and The **bottom left Master Key** simultaneously for five seconds, then release them both.

## SYSTEM OPERATION (CONT'D)

### PLAY OTHER MUSIC SOURCES (2 THROUGH 4)

#### USING A WALL-MOUNTED KEYPAD

1. Press the **Master Key** labeled for the **source** you would like to hear (for example, CD). In some installations, the source will turn on and play. In other installations, the Hand-Held Remote Control is needed to turn the source on and begin play (see below).
2. Press the **Volume Up & Down Key (+/-)** to raise (+) and lower (-) the volume level of sound in the zone.
3. Press the **Mute Key** to temporarily eliminate the sound. Press the **Mute Key** again or the **Volume Up (+) Key** to restore the sound.
4. Press the **Off Key** to turn off the zone. Press and hold the **Off Key** for more than three seconds to turn off ALL zones.



#### USING THE HAND-HELD REMOTE CONTROL

All of the operations for playing sources 2-4 on the hand-held remote are custom programmed by your installer for your system. See your installer for proper operation.

### PARTY MODE

1. Press and hold any **Master Key** for three seconds to initiate the Party Mode. The Party Mode turns on all enabled zones to the selected music source at the factory-preset party volume level of 25. If the zone is already on, no volume level change will take place. Volume control, bass and treble are still independent in each zone.



## SETTINGS AND TONE ADJUSTMENTS (CONT'D)

### ZONE VARIABLE LOUDNESS ON/OFF

Tone adjustments are made from a Keypad. A source should be playing through the speakers. Variable loudness is set to the on position from the factory.

1. To turn the variable loudness on or off press and hold the **Mute Key** and the **top left Master Key** for five seconds. The **top left Master Key** will blink.
2. Press the **Volume (+) Key** to turn the variable loudness on. Press the **Volume (-) Key** to turn it OFF.
3. To save your changes and exit the variable loudness mode, press and hold the **Mute Key** and the **top left Master Key** simultaneously for five seconds, then release them both.



## SYSTEM OPERATION

### PLAY THE AM/FM TUNER

#### USING A WALL-MOUNTED KEYPAD.

1. Press the **top left Master Key** on a Keypad (labeled either **TUNER** or **MUSIC**). The zone will turn on and play the last selected radio station.
2. To change the radio station, press the **top left Master Key** again. Pressing this key scans through the preset stations in the ZR-4's memory. If no presets are stored in memory, the tuner will automatically scan to the next available station.
3. Press the **Volume Up & Down Key (+/-)** to raise (+) and lower (-) the volume level of sound in the zone.
4. Press the **Mute Key** to temporarily eliminate the sound. Press the **Mute Key** again or the **Volume Up (+) Key** to restore the sound.
5. Press the **Off Key** to turn off the zone. Press and hold the **Off Key** for more than three seconds to turn off ALL zones.



#### USING THE HAND-HELD REMOTE CONTROL

1. Press the **AM/FM Key** located on the top left of the remote. The zone will turn on and play the last selected radio station.

## CUSTOMER SERVICE AND TECHNICAL SUPPORT

BY PHONE (IN USA & CANADA)

**1-800-BUY-HIFI (289-4434)**

BY PHONE (OUTSIDE USA)

**1-305-238-4373**

CUSTOMER SERVICE HOURS

**8:00 AM to 5:30 PM ET**

TECHNICAL SUPPORT HOURS

**8:00 AM to 7:00 PM ET**

ON THE WEB

**[www.nilesaudio.com](http://www.nilesaudio.com)**

EMAIL TECHNICAL SUPPORT

**[techsupport@nilesaudio.com](mailto:techsupport@nilesaudio.com)**

DEALER CONTACT INFORMATION



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