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## CasaTunes Document

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# Using the CasaTunes Keypads

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# CasaTunes

Multi-Room Music Server

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## Introduction

The CasaTunes Keypads provide an additional option for controlling the CasaTunes Software. Although the CasaTunes Keypads were designed specifically for our CasaTunes XLi and XLe based products, the CasaTunes Keypads will also work with all AV controllers currently supported by CasaTunes, including those from Russound and Nuvo.

The CasaTunes Keypads have been designed to support two kinds of users:

- We expect many users will use the keypads to simply power rooms, change volume and sources, and move between songs, and will use the graphical User Interface to select their music.
- An advanced mode for users who want to be able to select their music using the keypad and advanced configuration options.

## Keypad Button Operation

Each CasaTunes Keypad button functions differently, depending on whether you press & release the button, or press & hold the button.

The following table summarizes this functionality.

Normal Mode		
Button	Press & Release	Press & Hold
Power	Turns the room or Zone Group on or off	Turns all rooms on or off
Source	Changes the source to the next source, or the first source if this is the last source	Changes the Keypad from normal mode to menu mode (see below)
Volume Up	Increases the volume for a room or Zone Group	Same. However, when you continue to hold the button the volume increases at a faster rate
Volume Down	Decreases the volume for a room or Zone Group	Same. However, when you continue to hold the button the volume is lowered at a faster rate
Next Track Previous Track	If listening to a CasaTunes media player source, it will move to the next/previous track. If you are listening to Internet Radio or a tuner, it will tune to the next station in the current category (genre)	If you are listening to a CasaTunes media player source, it will display the list of playlists (if any) to select from. If you are listening to Internet Radio or a Tuner, the keypad will display a list of station categories to select from.

Menu Mode		
Button	Press & Release	Press & Hold
Power	Same as Normal Mode	Same as Normal Mode
Source	Selects the menu item	Moves to the previous menu or exits the keypad menus if you are at the top most menu
Volume Up	Moves selection up one menu item	Same. However the selection moves at x1, then x2, then x4 and for longer menus will skip to the next menu item that begins with a different letter
Volume Down	Moves selection down one menu item	Same. However the selection moves at x1, then x2, then x4 and for longer menus will skip to the previous menu item that begins with a different letter
Next Track	Selects the menu item	Same
Previous Track	Moves to the previous menu or exits the keypad menus if you are viewing the top-most menu.  Note: When selecting from the menus, the keypad will automatically exit the menus after a period of inactivity.	Same

## Keypad Menus

To access the keypad menus, **press and hold** the **Source** button on the CasaTunes Keypad. The following keypad menu options are displayed:

**Select Music** – This option allows you to select your music using the current selected source. If you are selecting from a CasaTunes Player media source, you can select to clear the current playlist, select your Windows, iTunes, and iPod music by album, artist, genre or playlist, as well as select an Internet Radio station by favorite and category. You can also select to enable Shuffle and Continuous (Repeat) modes.

If your current source is an AM/FM, XM or Sirius tuner, you can select to listen to a station from the list of favorites or by category (genre).

**DND Mode** – Select this menu option to enable or disable Do Not Disturb (DND) mode for the room. When enabled, any changes to other rooms will not affect your room. When DND is enabled, a DND indicator is displayed on the top of the display when you exit the keypad menus.

**Play/Pause/Stop** – These menu items allow you to play, pause or stop playing the current music.

**All On** – Turns all rooms on. This is the same as pressing & holding the power button when the room is off.

**All Off** – Turns all rooms off either immediately or after a period of time (5, 10, 30, or 60 minutes). Note: rooms with DND enabled will not be affected.

**Sleep Timer** – Turns this room off after a period of time (5, 10, 30, or 60 minutes).

**EQ Settings** – Allows you to change the Balance, Bass, Treble and Loudness settings for this room.

**Zone Setup** – Specifies which room or Zone Group will be controlled from this keypad. You can have more than one keypad control a room or Zone Group. You can change this setting at any time, allowing you to control any room or Zone Group from any keypad.

**Keypad Information** – This information is used by CasaTunes Technical Support.

## Keypad Display Indicators

The top most line of the display is used to display several system indicators, including:

**DND** – Do Not Disturb (DND) mode is enabled for this room.

**MASTER** – A Zone Group is powered and this keypad has been configured as a master for the Zone Group. Any source or volume changes using this keypad will be replicated to all rooms that are part of the Zone Group.

**LOCK** – This keypad is locked. You cannot make any changes using this keypad. This is useful when you are hosting a party and you want to avoid guests messing with your music!

**ALARM** – This room is scheduled to wake up to music.

If no system indicator is enabled the keypad displays the name of the current selected source.