

Using HDA Permanent Zone Groups

Last Modified on 06/09/2021 11:52 am EDT

URC HDA devices and software provide countless options to configure and optimize audio settings to achieve performance and flexibility for almost any application.

One of those features is **HDA Permanent Zone Groups**.

This article provides a better understanding when using the **Permanent Zone Groups** with HDA hardware with **Accelerator 3** and **TC Flex 2** software.

Permanent Zone Grouping in **Accelerator 3** or **TC Flex 2** allows you to permanently combine two or more **HDA** zones together so that they behave as a single unified zone. **Permanent Zone Groups** can also be accomplished across different **HDA** chassis used in the same project.

Only one room can be assigned as the **Group Master** to a **Permanent Zone Group**. The current **Rooms Menu** operation on the user interfaces is also supported for the rooms assigned to that **Permanent Zone Group**.

Create HDA Permanent Zone Groups in Accelerator 3 **Step 9c**, or TC-Flex 2.0 **Step 7c**:

Zone Output	Grouped to Zone	Add Note
	HDA-8100 (Office 8100Z1R)	
Zone 1L Mono	Not Assigned	
Zone 1R Mono	Not Assigned	
Zone 2LR	Not Assigned	
Zone 3LR	Not Assigned	
Zone 4LR	Not Assigned	
Zone 5LR	Not Assigned	
Zone 6LR	Not Assigned	
Zone 7LR	Group Master	
Zone 8LR	Zone 7LR - HDA-8100 (Office 8100Z1R)	
	HDA-130 #1 (Ktch 130#1 Z1LR)	
Zone 1	Not Assigned	
	HDA-1600-70V (Bed 1600Z1LR)	
Zone 1L Mono	Not Assigned	
Zone 1R Mono	Not Assigned	
	HDA-4100 (LivRm 4100Z1,2LR)	

Information:
URC amplifiers can be configured to combine two or more outputs together so that they behave as a single zone. This can be used to provide a 4 speaker zone, for example.
Clicking on a cell in the "Grouped to Zone" column will bring up a drop-down menu allowing you to setup which zones you would like to permanently combine the selected zone out with.
Select the same zone in the Grouped to Zone column for other additional zones in the Zone Output column to create the group.

Why use Permanent Zone Groups?

Example #1:

Setting up a zone with multiple speakers and a subwoofer – Group HDA zones together to drive multiple sets of speakers. Add a subwoofer and customize your **low pass filter** in the HDA zone driving the subwoofer. The volume of all speakers are controlled with a single volume slider.

Example #2:

Setup an HDA-1600 to drive a series of 70 Volt speakers and a Low-Z subwoofer – in an outdoor zone setup, use one amplifier channel of an HDA-1600 to drive 70 Volt speakers, and the other channel of the HDA-1600 to drive a Low-Z subwoofer. Permanently group these zones together in the Accelerator or TC Flex 2 software. By setting the HDA-1600 to use two zones, you can EQ each of the two zones separately to get the best performance from your 70 Volt speakers and your Low-Z subwoofer.

Additional Information & Resources:

Please refer to [this article](#) for more information on using high pass and **low pass filters**

To learn more about HDA products and programming, please see the [HDA Programmers Guide](#) or the Accelerator 3 online [Programming Guide](#).

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