DMX Addresses and Default Element2 Channel Assignments

by Wendy Roome   10/18/2022

Here are the DMX addresses assigned to our dimmer packs & LEDs, and the channel assignment in our default Element2 show file, **sph-base-show**.

When starting a new show, we suggest you open the latest version of **sph-base-show**, and then immediately save it as a new file with the name of your show. That way you can change the patch, add/drop groups, etc, as needed, without changing the default setup.

The default show file has some useful startup cues — lamp test, house & works, etc — and default group and submaster assignments. Change then as needed in your show file.

Summit DMX Addresses

Here the DMX address for Summit's dimmers and LEDs, with comments about where they are usually hung. You can move then as needed, although please tell Wendy Roome if you do.

But please do NOT change the addresses unless you absolutely have to. And if you do, set them back after your show, or at least tell Wendy Roome that you changed them.

1—60	5 ETC dimmer packs, 12 channels each, in the basement
61—64	Leviton dimmer pack, 4 channels, on the balcony pipe
65—68	Leviton dimmer pack, 4 channels, on the house pipe
71—90	4 ADJ SlimPro PARs, 5 channel mode, on the 1E pipe [may be moved in the future]
91—114	4 Mirror ball pinspots, 6 channel mode, center of auditorium ceiling
116—125	2 ETC ColorSource spots, 5 channel mode, currently in balcony L/R as a general wash
126—145	2 ETC ColorSource spots with I-Cues & Iris, 10 channel mode, balcony L/R
146—150	1 ETC ColorSource spot, 5 channel mode, balcony center
151—210	6 ADJ RGBA Megabars, 10 channel mode, cyc pipe top
211—270	6 ADJ RGBA Megabars, 10 channel mode, cyc bottom or whereever needed (these are stored off site unless needed)
271—315	9 ColorSource DB PARs, 5 channel mode, currently used as downlights/backlights
(TBD)	Spare Leviton dimmer pack, 4 channels, currently stored on a shelf in the basement. This is a spare pack if you need it. Assign whatever address you want.

Default Element2 Channel Patch

Here's the channel patch in our default show file, **sph-base-show**. Feel free to change it in your show file. But please don't change sph-base-show!

We've left some gaps in the channel numbers for future expansion. For example, our base plot has three LED downlights on each of three pipes, starting with channel 71. The three downstages LEDs are 71 to

73. But the midstage downlights are 81 to 83, leaving 74 & 75 unpatched. That way if you need 4 or 5 downlights on the downstage pipe, you can use the unpatched channels and keep the downstage LEDs together.

1—68	Dimmers. Normally patched 1—1 unless necessary	
71—90	LED Downlights & backlights	
	71—73	Downstage (1E+ pipe)
	76—78	Midstage (2E+ pipe)
	81—83	Upstage (3E+ pipe)
91—100	LED Crosslights (future!)	
101—110	General LED Wash	
	101—102	Balcony ColorSource LED spots
	106—109	1E PAR wash
111—120	LED Specials	
	111—112	I–Cue movers
	113	Colorsource balcony center spot
121—140	LED Cyc strips	
	121—126	Top strips
	131—136	Bottom strips
141—200	Other specials	
	191—194	Mirror ball pinspots
	196—200	Wendy's test instruments