

Appendix - Aurora OSC Control Specification - Software V1.11.0

NOTES

- Default Network Addresses
 - **Ethernet: 10.0.0.200**
 - **Wifi: 192.168.0.xxx**
 - **Hostname: Aurora-1a1a1a.local (check SSID for unique hex address)**
- **PORT: 7672**

OSC Address Path	Data Type	Range	Function	Mode	TouchOSC Supported	Notes
/global/brightness	float	0.0-1.0	Brightness	Any	Yes	Sets global brightness of lights
/audio/reactivity	boolean		Audio Reactive Toggle <ul style="list-style-type: none"> • Audio Reactive Mode • Non-Audio Reactive Mode 	Any	Yes	Turns audio reactivity on and off. < 0.5 on
/audio/input	string	Config name	Set audio input by input name	Any	No	Set the specific audio input based on the name of the input
/audio/input/next	n/a	n/a	Advance audio input	Any	Yes	Advance to the next audio input on the input list
/audio/gain	float	0.0-1.0	Audio gain	Any	Yes	Set the manual audio input gain
/audio/gain/auto	boolean		Toggle auto audio input gain	Any	Yes	Toggle if the gain is automatically set or the manual gain adjustment is used
/live/pause	n/a	n/a	Live Pause	Live	Yes	Pauses the live show

/live/resume	n/a	n/a	Live Resume	Live	Yes	Resumes the live show
/live/stop	n/a	n/a	Live Stop	Live	Yes	Stops the live show
/live/pattern	string	Name of pattern	Pattern Select	Live	No	Select a pattern via name.
/live/pattern/channel	int	<p>0-14 15-39 39-59 59-79 79-98 98-118 118-137 137-157 157-176 176-196 196-216 216-235 235-255</p> <ul style="list-style-type: none"> ● Plasma ● Spectrum ● Waves ● Waterfall ● Sweep ● Twinkle ● Starry Sky ● Expander ● Solid Color ● Popcorn ● Mapping Test ● Sonar ● All Black 	Live	Yes	Load pattern based on its order scaled between 0-255. Useful for fader interfaces such as TouchOSC.	
/live/palette	int	Palette ID defined in config	Palette Select	Live	No	Sets palette selection in live mode
/live/palette/channel	int		Palette Select Via Channel	Live	Yes	Sets palette selection in live mode via the channel.

			<i>(Defaults. May differ depending on install configuration.)</i>			
		0-5	Royal			
		6-11	Sunrise			
		12-17	Stained Glass			
		18-23	Crest			
		24-28	Galaxy			
		29-34	Blue and Orange			
		35-40	Northern Lights			
		41-46	Prince Tribute			
		47-52	Pink Blue			
		53-57	Cyan Pink Cyan			
		58-63	Candy			
		64-69	Red + Green = Yellow			
		70-75	Purple Thermometer			
		76-82	Hot Coals			
		83-86	Hot Pink			
		87-92	Peach Rose			
		93-98	Valentine			
		100-104	Cozy Couch			
		105-110	Halloween			
		111-115	Brandy Snifter			
		116-121	Coastal Water			
		122-127	Caribbean Blue			
		128-132	On the Rise			
		134-139	Hawaii			
		140-144	Leafy Greens			
		145-150	St Patrick's Day			
		151-156	Lemon Lime			
		157-162	All White			
		163-168	Cool White			
		169-173	Off White			

		174-179 180-185 186-191 192-198 199-203 204-208 209-214 215-220 221-226 227-231 232-237 238-243 244-249 250-255	Warm Yellow Yellow and White Christmas Red and White Red White and Blue Rainbow 1 Rainbow 2 Rainbow 3 Rainbow Classic Spun Sugar Sweet Treats Retired in Miami Blue and Yellow Purple and Teal			
/live/transition	float	0.0-10.0	Transition Duration	Live	Yes	Sets the transition speed between patterns in live mode
/live/speed	float	0.0-1.0	Speed	Live	Yes	Sets the current pattern speed in live mode
/live/energy	float	0.0-1.0	Energy	Live	Yes	Sets the current pattern energy in live mode
/live/variance	float	0.0-1.0	Variance	Live	Yes	Sets the current pattern variance in live mode
/live/decay	float	0.0-1.0	Decay	Live	Yes	Sets the current pattern decay in live mode
/show	string	Show name	Load Show	Show	No	Load a given show based on its saved name
/show/channel	int	0-255	Load Show Based On Channel	Show	Yes	Load a show based on its order scaled between 0-255. Useful for fader interfaces such as TouchOSC when you don't know the exact names of shows beforehand.

/show/cue	int	0 - Number of Cues	Advance to Cue	Show	No	Advance to the specific index of a cue
/show/cue/channel	int	0-255	Advance to Cue Based on Channel	Show	Yes	Advance to the specific index of a cue scaled between 0-255. Useful for fader interfaces such as TouchOSC when you don't know the exact number of cues.
/show/cue/next	n/a	n/a	Show Next Cue	Show	Yes	Move to the next cue in the show.
/show/cue/previous	n/a	n/a	Show Previous Cue	Show	Yes	Move to the previous cue in a show
/show/pause	n/a	n/a	Show Pause	Show	Yes	Pause the existing show
/show/play	n/a	n/a	Show Play	Show	Yes	Play the existing show
/show/stop	n/a	n/a	Show Stop	Show	Yes	Stop the existing show