

Audio formats channel order for Ableton Live

For the Ableton Live users that want to use the multichannel capabilities of SkyDust 3D, below is a set of charts listing all multichannel formats and the corresponding output channel order available to use in the plugin. Any questions please contact support@soundparticles.com.

SkyDust Outs	LRC	LRCS	Quad/4.0	5.0	5.1	6.1	7.0	7.1	9.0	9.1
1/2	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left
	Right	Right	Right	Right	Right	Right	Right	Right	Right	Right
3/4	Center	Center	Left Surround	Center	Center	Center	Center	Center	Center	Center
		Surround	Right Surround	Left Surround	LFE	LFE	Left Side	LFE	Left Wide**	LFE
5/6				Right Surround	Left Surround	Left Surround	Right Side	Left Side	Right Wide***	Left Wide**
					Right Surround	Right Surround	Left Rear Surround	Right Side	Left Side	Right Wide***
7/8						Center Surround	Right Rear Surround	Left Rear Surround	Right Side	Left Side
								Right Rear Surround	Left Rear Surround	Right Side
9/10									Right Rear Surround	Left Rear Surround
										Right Rear Surround

** between Left and Left Surround *** between Right and Right Surround

Figure 1. 1

SkyDust Outs	5.0.2	5.1.2	5.0.4	5.1.4
1/2	Left	Left	Left	Left
	Right	Right	Right	Right
3/4	Center	Center	Center	Center
	Left Surround	LFE	Left Surround	LFE
5/6	Right Surround	Left Surround	Right Surround	Left Surround
	Left Top Side	Right Surround	Left Top Front	Right Surround
7/8	Right Top Side	Left Top Side	Right Top Front	Left Top Front
		Right Top Side	Left Top Rear	Right Top Front
9/10			Right Top Rear	Left Top Rear
				Right Top Rear

Figure 2. 2

SkyDust Outs	7.0.2	7.1.2	7.0.4	7.1.4	7.0.6	7.1.6
1/2	Left	Left	Left	Left	Left	Left
	Right	Right	Right	Right	Right	Right
3/4	Center	Center	Center	Center	Center	Center
	Left Side	LFE	Left Side	LFE	Left Side	LFE
5/6	Right Side	Left Side	Right Side	Left Side	Right Side	Left Side
	Left Rear Surround	Right Side	Left Rear Surround	Right Side	Left Rear Surround	Right Side
7/8	Right Rear Surround	Left Rear Surround	Right Rear Surround	Left Rear Surround	Right Rear Surround	Left Rear Surround
	Left Top Side	Right Rear Surround	Left Top Front	Right Rear Surround	Left Top Front	Right Rear Surround
9/10	Right Top Side	Left Top Side	Right Top Front	Left Top Front	Right Top Front	Left Top Front
		Right Top Side	Left Top Rear	Right Top Front	Left Top Side	Right Top Front
11/12			Right Top Rear	Left Top Rear	Right Top Side	Left Top Side
				Right Top Rear	Left Top Rear	Right Top Side
13/14					Right Top Rear	Left Top Rear
						Right Top Rear

Figure 3. 3

SkyDust Outs	9.1.2	9.1.4	9.1.6	9.0.8	9.1.8	11.1.8
1/2	Left	Left	Left	Left	Left	Left
	Right	Right	Right	Right	Right	Right
3/4	Center	Center	Center	Center	Center	Center
	LFE	LFE	LFE	Left Wide**	LFE	LFE
5/6	Left Wide**	Left Wide**	Left Wide**	Right Wide***	Left Wide**	Left Wide**
	Right Wide***	Right Wide***	Right Wide***	Left Side	Right Wide***	Right Wide***
7/8	Left Side	Left Side	Left Side	Right Side	Left Side	Left Side
	Right Side	Right Side	Right Side	Left Rear Surround	Right Side	Right Side
9/10	Left Rear Surround	Left Rear Surround	Left Rear Surround	Right Rear Surround	Left Rear Surround	Left Surround
	Right Rear Surround	Right Rear Surround	Right Rear Surround	Left Front Height	Right Rear Surround	Right Surround
11/12	Left Top Side	Left Top Front	Left Top Front	Right Front Height	Left Front Height	Left Rear Surround
	Right Top Side	Right Top Front	Right Top Front	Left Top Front	Right Front Height	Right Rear Surround
13/14		Left Top Rear	Left Top Side	Right Top Front	Left Top Front	Left Front Height
		Right Top Rear	Right Top Side	Left Top Rear	Right Top Front	Right Front Height
15/16			Left Top Rear	Right Top Rear	Left Top Rear	Left Top Front
			Right Top Rear	Left Rear Height	Right Top Rear	Right Top Front
17/18				Right Rear Height	Left Rear Height	Left Top Rear
					Right Rear Height	Right Top Rear
19/20						Left Rear Height
						Right Rear Height

** between Left and Left Surround *** between Right and Right Surround

Figure 4. 4

SkyDust Outs	11.1 AURO	13.1 AURO	12.0 IMAX	22.2 NHK
1/2*	Left	Left	Front Center	Front Left
	Right	Right	Front Left	Front Right
3/4	Center	Center	Front Right	Front Center
	LFE	LFE	Side Left	LFE-1
5/6	Left Surround	Left Surround	Side Right	Back Left
	Right Surround	Right Surround	Rear Left	Back Right
7/8	Height Left	Left Back	Rear Right	Front Left Center
	Height Right	Right Back	Upper Front Center	Front Right Center
9/10	Height Left Surround	Height Left	Upper Front Left	Back Center
	Height Right Surround	Height Right	Upper Front Right	LFE-2
11/12	Height Center	Height Left Surround	Upper Rear Left	Side Left
	Voice of God	Height Right Surround	Upper Rear Right	Side Right
13/14		Height Center		Top Front Left
		Voice of God		Top Front Right
15/16				Top Front Center
				Top Center
17/18				Top Back Left
				Top Back Right
19/20				Top Side Left
				Top Side Right
21/22				Top Back Center
				Bottom Front Center
23/24				Bottom Front Left
				Bottom Front Right

* always Left and Right channels except for 12.0 IMAX and 22.2 NHK formats

Figure 5. 5