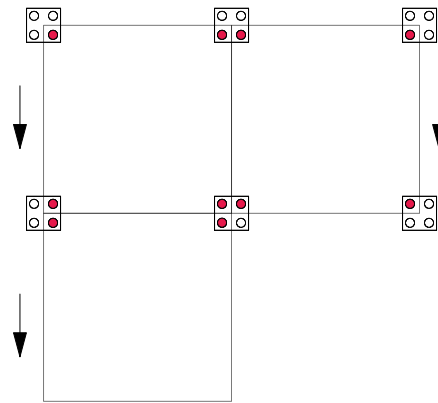


Infinity Dance Floor One Sheet

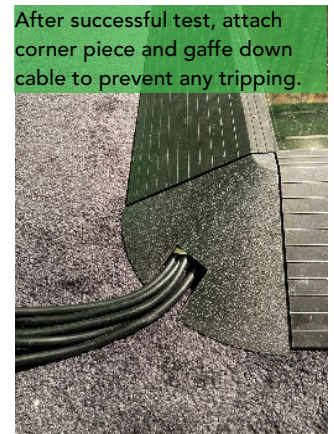
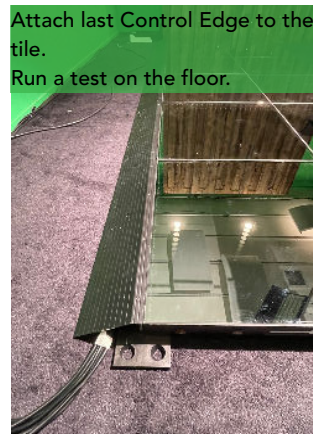
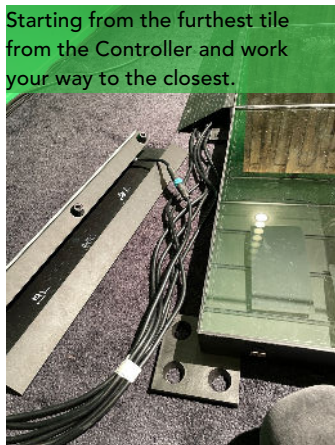
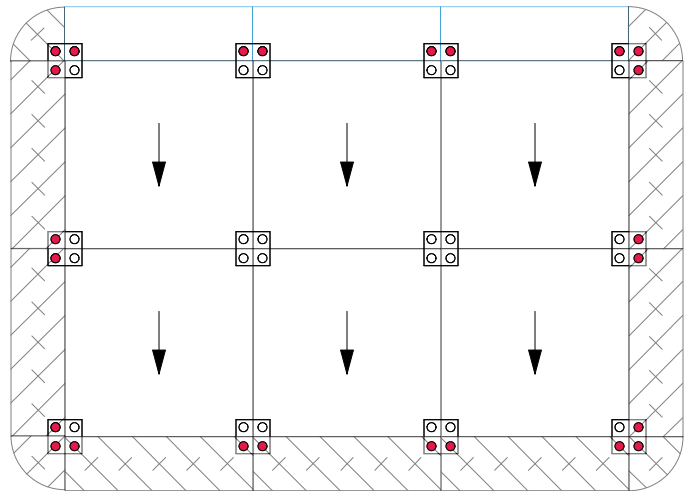
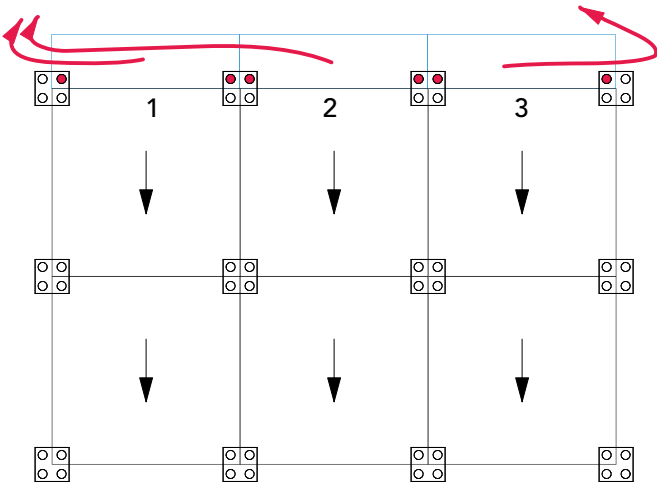
Step 1: Determine Where the DF is going and where the Control Edge is going to be (this is where all the cables will go to). Measure out where the Center goes and tape out location using blue painter tape. The Control Edges are where data and power enter into the Tiles. They are all on one side and would ideally be where cables can run without causing tripping etc.

Step 2: Place the Lego Feet at ~ 2' Intervals, including the outside edges

Step 3: Start placing your panels into the Lego feet. Pay close attention to the arrows and make sure all panels face the same direction. The Arrows Indicate the Direction of Data and MUST point in the same direction

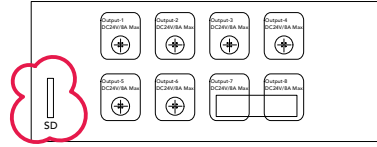


Step 4: Add the edges starting off from the control edge. Starting at the Column of DF Tiles furthest from the control, connect the cable to the control edge and run your cable. Run cables inside the control edge to a corner and to the control box. Label cables 1 - 6. Add in the rest of the edges and corners.



Infinity Dance Floor One Sheet

Step 5: Plug in the cables 1 - 6 into ports 1 - 6 on the controller. Confirm that the SD Card is in the SD Card Slot. If you are using two controllers, make sure that the main controller has SD1 and the secondary controller has SD 2



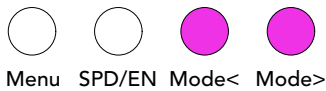
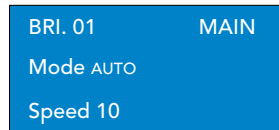
Step 6: Plug in the Powercon and Switch it on! The DF will flash green and then it will go into the last mode it was programmed in.

Controller Limits

Max (12) Tiles per Output
Max (6) Columns of tiles per Controller

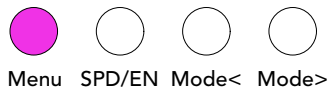
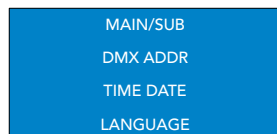
Step 7: Gaffe down all the edges.

Step 8: Set the mode. If you are using the remote or if you are using just the controller, select the mode you want to be in by pressing **Mode>** or **Mode<**. This will cycle through the various preset modes available.



Pressing the Mode Button will set a specific mode (01 - 99)
Short Press on the Menu button cycles through various sound activated settings as indicated next to MAIN on the screen.

Pressing SPD changes the Speed of the mode (Low # is fast, High # is slow). Use the remote to change the brightness OR go to BRIGHT in secondary menu.



Long Press on Menu brings up the secondary Menu. Cycle through with the Arrow buttons.

Press SPD/EN to change a setting.

DMX Addressing and MAIN/SUB will be the main things you change here

Control Options

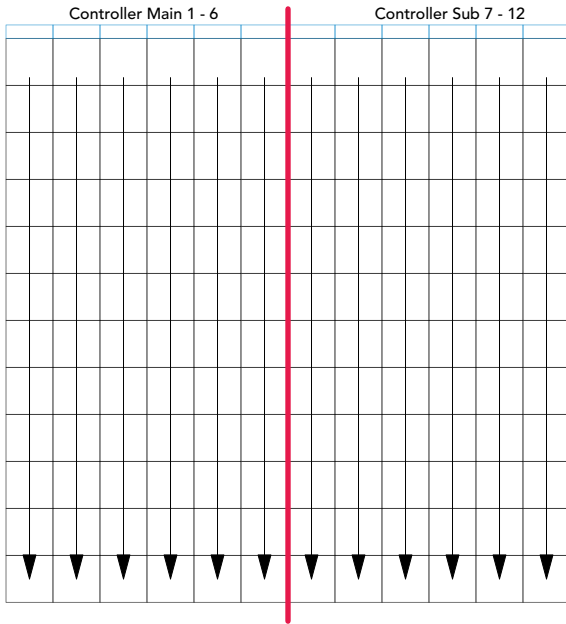
Just the Control Box: You will be setting one look for the entire night and not adjusting it once guests are there

Remote: You will be able to make change to brightness, speed, and mode. You will not be able to jump immediately from one mode to another pre-selected mode without cycling through all the available options

DMX: More control options

Infinity Dance Floor One Sheet

Two Controllers (beedle deedle dee)



Lay out your tiles and once you are connecting the control edges, carefully label Main 1 - 6 and Sub 7 - 12.

Connect tile cables to the appropriate two controllers.

Set Controller Sub to SUB in the Menu and run ethernet from the OUT port of the Main to the IN port on the SUB.

Ensure that MAIN has SD1 in it and SUB has SD2 in it.

If you are using DMX, run DMX to the MAIN controller and set your address there.

DMX Profile

Channel	Name	Channel	Function
1	Sensitivity	0-42	Bluntness MAX
		43-85	
		86-128	
		129-171	
		172-214	
2	Brightness	215-255	Sensitivity MAX
		0-42	100%
		43-85	50%
		86-128	25%
		129-171	12.50%
3	Pattern/ sound/audio	172-214	6.25%
		215-255	3.13%
		0-85	Pattern
		86-170	Sound
		171-255	Audio
4	Speed	0-13	1
		14-27	2 1 AC
		28-41	3
		42-55	4 2 AC
		56-69	5
		70-83	6 3 AC
		84-97	7
		98-111	8 4 AC
		112-125	9
		126-139	10 5 AC
		140-153	11
		154-167	12 6 AC
		168-181	13
		182-195	14 7 AC
		196-209	15
		210-223	16 8 AC
		224-237	17
		238-255	18 9 AC
5	Synch state	0-127	DC synch
		128-255	AC synch
6	Black screen	0-128	Black screen
		129-255	General (display effect)
7	Auto Mode	0-126	No
		129-255	Auto Mode
8	Mode 1-19	0-12	No
		13-24	Mode 1
		25-36	Mode 2
		37-48	Mode 3
		49-60	Mode 4
		61-72	Mode 5
		73-84	Mode 6
		85-96	Mode 7
		97-108	Mode 8
		109-120	Mode 9
		121-132	Mode 10
		133-144	Mode 11
		145-156	Mode 12
		157-168	Mode 13
		169-180	Mode 14
		181-192	Mode 15
		193-204	Mode 16
		205-216	Mode 17
		217-228	Mode 18
229-255	Mode 19		
9	Mode 20-39	0-12	No
		13-24	Mode 20
		25-36	Mode 21
		37-48	Mode 22
		49-60	Mode 23
		61-72	Mode 24
		73-84	Mode 25
		85-96	Mode 26
		97-108	Mode 27
		109-120	Mode 28
		121-132	Mode 29
		133-144	Mode 30
		145-156	Mode 31
		157-168	Mode 32
		169-180	Mode 33
		181-192	Mode 34
		193-204	Mode 35
		205-216	Mode 36
		217-228	Mode 37
229-240	Mode 38		
241-255	Mode 39		

10	Mode 40-59	0-12	No
		13-24	Mode 40
		25-36	Mode 41
		37-48	Mode 42
		49-60	Mode 43
		61-72	Mode 44
		73-84	Mode 45
		85-96	Mode 46
		97-108	Mode 47
		109-120	Mode 48
11	Mode 60-79	121-132	Mode 49
		133-144	Mode 50
		145-156	Mode 51
		157-168	Mode 52
		169-180	Mode 53
		181-192	Mode 54
		193-204	Mode 55
		205-216	Mode 56
		217-228	Mode 57
		229-240	Mode 58
12	Mode 80-96	241-255	Mode 59
		0-12	No
		13-24	Mode 60
		25-36	Mode 61
		37-48	Mode 62
		49-60	Mode 63
		61-72	Mode 64
		73-84	Mode 65
		85-96	Mode 66
		97-108	Mode 67
		109-120	Mode 68
		121-132	Mode 69
		133-144	Mode 70
		145-156	Mode 71
		157-168	Mode 72
		169-180	Mode 73
		181-192	Mode 74
		193-204	Mode 75
		205-216	Mode 76
		217-228	Mode 77
		229-240	Mode 78
		241-255	Mode 79
		0-14	No
		15-28	Mode 80
		29-42	Mode 81
		43-56	Mode 82
		57-70	Mode 83
		71-84	Mode 84
		85-98	Mode 85
		99-112	Mode 86
		113-126	Mode 87
		127-140	Mode 88
		141-154	Mode 89
		155-168	Mode 90
		169-182	Mode 91
		183-196	Mode 92
		197-110	Mode 93
		111-124	Mode 94
		125-138	Mode 95
		139-255	Mode 96