## Joystick Setting in different DAW

#### 1. Hardware setting

Prepare the connection cable (Type-C TO USB) before use, The product package doesn't contain the cable.



The Magic Joystick is compatible with MAC/WIN and doesn't i nstall anydrive, so once you've connected the cables properly, you've done setting up the hardware.

## 2. DAW Setting

#### Protools:

- (1) Panel choose [JOYSTICK] mode;
- (2) Click menu [setup] -> [Peripherals]



(3) MIDI Controllers choose Surround Panner and JYStck final like

## this picture

Peripherals							×
Synchronization	Machine Control	MIDI Controllers	Ethernet Controllers	Mic Preamps	Satellites	VENUE	Dolby Atmos
		Туре	Receive From	Send To	# Ch's		
	#1	SurroundPa	anner PlatnJystck[模仿]	▼ PlatnJystck[模仿] ▼	0 -		
	#2	none	none				
	#3	none	▼ none				
	#4	none	none				
						Cancel	ОК

### Logic Pro:

There are two mode to use joystick, if you make surround you should Select [JOYSTICK] mode, if you make Atoms you shou Id select [MIDI Pan] mode

# 1.Panel choose [JOYSTICK] mode to pan surround track;

Software Instrument	Audio	Drummer
External MIDI	Guitar or Bass	
<ul> <li>Details</li> </ul>		
Audio Input:	Audio Output	
No Input	Surround	
Ascending	Ascending	3
Load Default Patch	Input Mon	itoring
Open Library	Record En	able
Device: None 🕣	Device: (Built	t-in Output) ⊙
2 Number of tro		Canad
f Number of trac	cks to create:	Cancel

(1) Open Logic add a new surround Audio track



(3) Mouse Drag Angle to change the value(number is not matter)



(4) 【Logic Pro】 -> 【Control Surfaces】 -> 【Lean Assignment for"Surr.Angle"】

Ś	Logic Pro	File	Edit	Track	Na	vigate	Record	Mix	View	Window	/ 1
• •	About Logic	Pro									
	Preferences				>			_			
	Control Surf	faces			>	Learn	Assignme	nt for "	Surr. An	gle″	ЖL
~ 0	Key Comma	nds			>	Contr	oller Assig	nments	s	7	ŵκ
Learr (XL)	Sound Library Provide Logic Pro Feedback			>	Setup Preferences						
Learn for th	Download Logic Remote Learn About MainStage					Rebui Bypa	ild Defaults ss All Cont	s rol Surf	aces		

## (5) Then Sway physical Joytick, there will a value appear

	Parameter	Controller Assignment Parameter
arned	Surr. Angle	Control Name: Learned
		Control Name: Learned
		Label: Surr. Angle
		Flip Group: none
		Exclusive
		Class: Channel Strip
		Channel Strip: Selected Track O
		Parameter: Surr. Angle
		MIDI Input Message
		Input: Platane Joystick 1 Platane Joystick
		Value Change: B0 19 Hi7 B0 1A Lo7
		Control Change Ch 1, 25, Hi7 Control Change Ch 1,
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release:
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release:
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: OSC Message Paths
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: OSC Message Paths Value:
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: OSC Message Paths Value: Touch/Release:
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: OSC Message Paths Value: Touch/Release: Label:
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: Value: Touch/Release: Label: Value String:
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: Value: Touch/Release: Label: Value String: Value
		Control Change Ch 1, 25, Hi7 Control Change Ch 1, Touch/Release: Value: Touch/Release: Label: Value String: Value Min/Max: 0 127

(6) next will be the most important step:Manually delete the blue

value then click Learn mode and close(If not, there will be a conflict)

MIDI Input Message						
Input:	Platane Joystick 1 Platane Joystick	٢				
Value Change:	B0 19 Hi7					
	Control Change Ch 1, 25, Hi7					
Touch/Release:						

(7) The same way to learn Diversity, change the value and assign

•				A	udio	1					· 🕂 )	
Factor	y Default											
<	> Com	pare	Und	o R	edo			View:	100%	¢	ନ	
Angle	: -75.5 °			Diver	sity:	0.10	)	Ele	evation	: 0.0 °		
4												
-	Logic Pro	File	Edit	Track	Nav	vigate	Record	d Mix	View	Window	w 1	ł
•	About Logic	Pro										
	Preferences	;			>		_	_	_	_	(	
	Control Surf	faces			>	Learn	Assign	nent for	"Surr. Div	ersity"	ЖL	
$\sim 0$	Key Comma	nds			>	Contr	oller Ass	ignment	S		τôκ	
- 4	Sound Libra	iry			>	Setur	o					
Learr	Provide Log	ic Pro I	eedba	ck		Prefe	rences					
(#L) Learn Download Logic Remote				Pobu	ild Dofau	lte						
for th	Learn About	t MainS	tage			Bypa	ss All Co	All Control Surfaces				
						- Jpu		and of Our				

(9)Sway physical Joytick, there will a value appear, then delete the blue

value

Control	Parameter	Controller Assignment Parameter
earned	Surr. Diversity	controller Assignment Parameter
Learned Surr. Angle		Control Name: Learned
		Label: Surr. Diversity
		Flip Group: none
		C Exclusive
		Class: Channel Strip
		annel Strip: Selected Track
		arameter: Surr. Diversity
		MIDI Inpu Message
		Inper: Platane Joystick 1 Platane Joystick
		Value Change: B0 19 Lo7 B0 1A Hi7
		Control Change Ch 1, 25, Lo7, Control Change Ch 1,
		Touch/Release:
		OSC Message Paths
		Value:
		Touch/Release:
		Label:
		Value String:
		value oding.
		Value

MIDI Input Mes	sage	
Input:	Platane Joystick 1 Platane Joystick	0
Value Change:	B0 1A Hi7	
	Control Change Ch 1, 26, Hi7	
Touch/Release:		

- (10) Done
- 2. Panel choose 【MIDI PAN】 mode to pan ATOMS track

You must connect two Magic Joysticks to your MAC

## (1) 【Audio MIDI Setup】 ->menu choose 【window】 -> 【show MIDI

studio



you will see two Joysticks in surface

IAC Driver Programe	)		
	Platane Joystick	Platane Joystick	

Now need to rename one of them, doble click a name, i write Joystick 2,

You can change any name to differentiate it

• •	0	Platane Joystick P	roperties			黒大i.
		Device Name:	Platane Joystick 2			
		Manufacturer:	Platane By Music King			
	oo. III. ooliool	Model:	Platane Joystick			
			Device is online			
	Open Icon Browser					
		Ports		_		
	Ports		Connectors for: Platane Joystick	_		
	Platane Joystick		MIDI In: 1	0		
			MIDI Out: 1			
	+ - Add and	Remove Ports				
				_		
				_		
				X.		
			Powert	Apply		
			Revert	Арріу		
	Euphonix N					
IA	C Driver Program	e				
	1994 New York					
		Platane	Joystick	Platane J	oystick 2	
			TRACTOR AND IN		-	
				A Real Property in the		
				Magic Fa	der	

## (2)Create a new Atmos project

	Choose a Project
<ul> <li>New Project</li> <li>Recent</li> <li>Starter Orids</li> <li>Tutorials</li> <li>Demo Projects</li> <li>Project Temp</li> <li>My Templates</li> </ul>	Empty Project Live Loops
	Octails     Create an empty project
	Vse musical grid
	Tempo: 🗸 120 🔿 🛛 Tap Tempo
	Key Signature: C 👩 O Major 🔿 Minor
	Time Signature: 🗸 4/4 🔿
	Input Device: Dolby Audia Bridge 💿 Output Device: Dolby Audia Bridge 🕤
	Sample Kate: 46 SKHZ
	Soatial Audio: Dolby Atmos
	Surround Format: 7.1.2
	Open an existing project Cancel Choose
	A Unitidad Design Cattings
දිටු General Syr	I200     I200
	General Channel Strins
	General Channel Surps
Sample Rate:	: 48 kHz
Spatial Audio:	: Dolby Atmos
Surround Format:	. 7.1.2
Pan Law:	-3 dB Compensated 📀
Apple Loops:	Apply Pan Law compensation to stereo balancers :  V High quality

(3)Add a new audio track and output choose 3D Object Panner you will

get this surface, double click the

panner



(4) There are four value: Left/Right; Back/Front; Elevation and Size

Now we will Assign them one by one, Mouse drags Left/Right to change

the value(number is not matter)

I		•	Audio 1
	Manual		
ľ	< > Compare	< > Compare	Undo Redo
ļ	Left/Right: -0.070	-0.102 ::	Back/Front: -0.039
I	Size: 0	Size: 0	
I			Front

(5) 【Logic Pro】 -> 【Control Surfaces】 -> 【Lean Assignment for"Object

## Position Left/Right

Ś	Logic Pro	File	Edit	Track	Navig	ate Record	d Mix	View	Window	1	Help	)
• •	About Logic	Pro										
	Preferences				>	_		_			44	-
	Control Surf	faces			>	earn Assignr	nent for '	Object F	Position Left	t/Righ	nt″	₩L
~ 0	Key Comma	nds			> (	Controller Ass	ignment	S				τάκ
Learn (XL) Learn	Sound Libra Provide Log Download Lo	ic Pro I ogic Re	Feedba emote	ck	> s	Setup Preferences Rebuild Defau	lts					
101 (1)	Services	( Mains	stage		E	Sypass All Co	ntrol Sur	faces	_			

(6)Then Sway physical Joytick, there will a value appear

le	Control	Parameter	Controller Assignment Parameter	r
	Learned	Object Position Left/Ri	controller Assignment Paramete	•
			Control Name: Learned	
			Label: Object Position Le	eft/Right
			Flip Group: none	
			Exclusive	
			Class: Channel Strip	0
			Channel Strip: Selected Track	0
			Parameter: Object Position Le	ft/Right
			MIDI Input Message	
			Input: Platane Joystick	1 Platane Joystick
			Value Change: B0 0A Lo7 B0 0B	01
			Control Change Ch	1 1, 10, Lo7, Control Change Ch 1,
			Touch/Release:	
			OSC Message Paths	
			Value:	
			Touch/Release:	
			Label:	
			Value String:	
			Value	
			Mallana 0, 107	

(7)Then it will be the most important step:Manually delete the blue

Input:	Platane Joystick 1 Platane Joystick 📀
/alue Change: B	0 0A Lo7 B0 0B 01 delete
C	ontrol Change Ch 1, 10, Lo7, Control Change Ch 1,
ouch/Poloaco:	
MIDI Input Me	sage
MIDI Input Me	Platane Joystick 1 Platane Joystick
MIDI Input Me Input: Value Change:	Platane Joystick 1 Platane Joystick
MIDI Input Me Input: Value Change:	Platane Joystick 1 Platane Joystick B0 0A Lo7 Control Change Ch 1, 10, Lo7

## value then close

OK, The Value is already assigned, the same way to assign next three

#### value

#### Audio 1 1 Compare Undo Redo 100% 0 View: P Left/Right: -0.102 Back/Front: -0.039 Elevation: 0.000 Size: 0 Ŧ Audio 1 View: 100% 🗘 Compare Undo > Redo Ø Back/Front: -0.059 Left/Right: +0.152 Elevation: 0.000 Size: 0 Front

(8) Mouse drags Back/Front to change the value

(9) [Logic Pro] -> [Control Surfaces] -> [Lean Assignment for"Object

## Position Back/Front

Ś	Logic Pro	File	Edit	Track	Nav	/igate	Record	Mix	View	Window	1	Help	
	About Logic	Pro											
	Preferences				>		_					44	-
	Control Surf	faces			>	Learn	n Assignme	nt for "	Object P	osition Bac	k/Fro	ont"	#L
~ 0	Key Comma	nds			>	Contr	roller Assig	nments	i				τoκ
Learr (#L) Learn for th	Sound Libra Provide Log Download L Learn About	ry ic Pro F ogic Re t MainS	eedba mote tage	ck	>	Setur Prefe Rebui Bypa:	o rences ild Default ss All Cont	s rol Surf	aces				

Control	Parameter	Controller Assignment Parameter
earned	Object Position Back/F	
earned	Object Position Left/Ri	Control Name: Learned
		Label: Object Position Back/Front
		Flip Group: none
		Exclusive
		Class: Channel Strip
		Channel Strip: Selected Track 🧿 1
		Parameter: Object Position Back/Front
		MIDI Input Message
		Input: Platane Joystick 1 Platane Joystick 3
		Value Change: B0 0B Lo7 B0 0A Hi7
		Control Change Ch 1, 11, Lo7, Control Change Ch 1, 1
		Touch/Release:
		MIDI Input Message
		Input: Platane Joystick 1 Platane Joystick
		Value Change: B0 0B Lo7
		Control Change Ch 1, 11, 107, Control Change Ch 1, 1
		Touch/Release:
		Value
		Min/Max: 0 127

## The same way to delete value, sway and learn

### (9) Then, another Joystick the same way to setting, drag -> Sway ->

#### delete

Control	Parameter	Controller Assignment Parameter
Learned	Object Position Elevati	
Learned	Object Position Back/F	Control Name: Learned
Learned	Object Position Left/Ri	Label: Object Position Elevation
		Flip Group: none
		Exclusive
		Class: Channel Strip 📀
		Channel Strip: Selected Track (S) 1
		Parameter: Object Position Elevation
		the second joystick
		MIDI Input Message named
		Input: Platane Joystick 2 Platane Joystick
		Value Change: B0 0B Lo7 B0 0A Hi7
		Control Change Ch 1, 1, Lo7, Control Change Ch 1, 1
		Touch/Release:
		MIDI Input Message
		Input: Platane Joustick 2 Platane Joystick
		Value Change: B0 0B Lo7
		Control Change Ch 1, 11, Lo7
		Touch/Release:
		Value
		Min/Max: 0 127

(10) Size according to own's needs setting

## Cubase Pro 12 (Version 12.0.52) :

- (1) Panel choose [MIDI PAN] mode;
- (2) Open Cubase, after build project and track, click menu [Studio]
- -> [MIDI Remote Manager] -> [Add Surface]

🔆 Fil	le Ed	it Project	Audio	MIDI	Scor	es	Media	Tra	ansport	Studio	Workspaces	Window	VST Cloud	Hub
50					м	s	L R	w	A 4	Au	dio Connectior	IS		F4
	-									Мі	xConsole			F3
										Mi	xConsole 2			
										Mi	xConsole 3			
			Œ							Mi	xConsole 4			
Inspec	tor	Visibility	🖻	• 6=					2/2	Mi	xConsole in Pro	oject Windo	ow Alt	+F3
				) In	put/0	utput	t Channe	els		Co	ntrol Room			
										M	DI Remote Mar	nager		
										VS	T Plug-in Mana	ger		
										VS	T Instruments			F11
										Au	idio Performano	:e		F12
									2020				_	~
v.		_			N	וטוו	Remote	Iviana	ager		1			^
MIDI	Control	lers So	ripts						Add Surface	• +	Import Script 📩 🌡	Search		
Model			Vendo	r			Scri	pt Crea	a' vr		∧ Stat	us		
,														
Model														
Vendor														
Status														
and the second second														

(3) Vendor and Model select Add and enter the name (I ent er Platane, Magic Fader), input/output port select Joystick and c reate

Model	Joystick	
Script Creator	Platane	
AIDI Ports		
IIDI Ports	+1	Platane Joystick
IIDI Ports	+3	Platane Joystick

(4) Click Green "+" to add a new knob, when it become Blue c olor, click the blank space to add another knob by the same way(S way your stick can feel it too )







(5) Assign two yellow knob: Click one of them it will becom e blue,click the right small MIDI knob

	2 🕈
ost multiple items	Knob Properties
	Message A Not set V

(6) Then Sway physical Joytick, there will appear two value , cli ck "Control Change 10",

more items. tk another item to select multiple items.	Knob Properties Value Message MIDI Monitor Type Control Change 11 Control Change 10	Channel       Last Value       Count       1         1       127       695x         1       3       1276x
nore items. another item to select multiple items.	Knob Pro Value	operties
	Message Channel CC # Resolution	Control Change V 🐡
	Value Mod Value Min. Value Max. Value Max.	e Absolute V 0 ¢ 127 ¢ nit to Hardware

 $(\mathbf{7})$  the same way to assign the second knob select CC11

more items.	Knob Prop	erties	
another item to select multiple items.	Value		
	Message	Control Change 🔻	۲
	Channel	1	\$
	cc #	11	¢
	Resolution	Standard	•
	Value Mode	Absolute	•
	Value Min.	0	\$
	Value Max.	127	\$
	☐ Transmit t	o Hardware	

(8) Insert a 【VST Mulitpanner】 plugin on your audio track, you c an search to find it

🤄 File Edit Project	Audio	MIDI	Sco	res	Me	dia	Tra	nspo	ort
50			м	s	L	R	w	A	
					_				
Inspector Visibility	= +								3/3
			nut/C	iutou	+ ch	anne			
Audio 01	2	1		Διν	dio (	1			
► Track Versions						le	0	R	ш
Chards 3	a   🗖								
Chords 4	3								
► Equalizers 🗸	$\succ$								
V Inserts V -									
	-	;		8.					
Denault			_	J					
C4 Mono									
C4 Stereo									
C6 Mono									
C6 Stereo									
C6-SideChain	Mono								
C6-SideChain	Stereo								
L3 MultiMaxin	nizer Mono	¢.							
L3 MultiMaxin	nizer Stereo	<b>,</b>							
L3 UltraMaxim	nizer Mono								
L3 UltraMaxim	nizer Stereo	6							
L3-LL Multi M	ono								
L3-LL Multi St	ereo								
L3-LL Ultra Mo	ono				łis	tory	<u>t.</u>	Ma	pping
L3-LL Ultra Ste	ereo				þ	C			Ор
L316 Mono									
L316 Stereo									
LinMB Mono									
LinMB Stereo									
MannyM Tone	Shaper M	ono							
MannyM Tone	Shaper St	ereo							
MannyM Tripl	eD Mono								
MannyM Tripl	eD Stereo								
TransX Multi M	lono								
TransX Multi S	tereo								
Vitamin Mono	<b>,</b>								
Vitamin Stores	<b></b>								
Spatial + Panner									
VST MultiPanr	her								
					)				



(9) right click X knob -> [Pick for midi remote mapping:left-right

pan



## (10) click the knob assign CC10 then Apply Mapping

Mappi	ng Assistant —					
	Joystick Control		Cubase	Function		
	·	Left-	Right Pan (VST M	lultiPanner   1   In.		
Apply Mapping 🖉 🗙						
🔟 Plata	ne - Joystick		• /	<u>୧୧</u> 2		
Mappi	ngs	Default		• <b>+</b>		

(11) Right click Y knob -> [Pick for midi remote mapping:Front-R

ear pan]



(12) click the knob assign CC11 then Apply Mapping

Mappir	ng Assi	stant ——			
	Joystic	k Control	ī	Cubase	Function
		Apply	Front-f	Rear Pan (VST M	MultiPanner   1   I.
📑 Platar	ne - Joyst	ick		· 🔽 —	<u> </u>
		Left-Righa	n		
Mappir	ngs —		Default		<b>* ‡</b>
N 36 9	\$ N	Cubase Function			
-	P 11	Left-Right Pan (V	ST MultiPann	er   1   Ins.   Au	dio 01)

(13) it will be the most important step:Manually swap value Min and

Max





If you use MAC, you also can use two Joysticks to pan ATOMS Audio

connect two Magic Joysticks to your MAC

(1) 【Audio MIDI Setup】-> menu choose 【window】-> 【show MIDI studio】



you will see two Joysticks in the surface



Now need to rename one of them, doble click a name, i write Joystick 2,

You can change any name to differentiate it

• • •	Platane Joystick P	roperties			默认
	Device Name:	Platane Joystick 2		0	
	Manufacturer:	Platane By Music King	~		
00.111	Model:	Platane Joystick			
		Device is online			
Open Icon Browser					
	Ports		_		
Ports		Connectors for:			
Platane Joystick		MIDI In: 1	9		
		MIDI Out: 1			
	Dense Dense				
T Add and	Remove Ports				
			x		
		Revert	Apply		
Euphonix N	MIDI				
IAC Driver Program	Ð				
Real Providence					
	J				
	Platane	Joystick	Platane Jo	ystick 2	
		TRACTOR AND IN COLUMN			
	a second	~			
			Magic Fad		
			Contractory of Contra		
			X		

(2) The same way tp Add another surface, click "+"

Vendor and Model select Add and enter another name ,input/ output port select Joystick 2 and create



(3) The same way assign CC10 in Joystick2



(4) right click Z knob -> Pick for MIDI remote Mapping:Bottom-Top Pan



(5) click knob you and Apply

	MIDI Remote	Mapping As	ssistant	
Mappi	ng Assistant			
٦	joystick2 Control	ō	Cubase Fun	ction
	Appl	Botto y Mapping	m-Top Pan (VST Mu	ltiPanner   .
Diata	ane - joystick2		• •	<b>ૡ ૡ</b> 7
			- -	
Маррі	ngs — 📄 🕻	Default		* * +
	Use the Mapping As:	sistant to C	reate a Mapping	

(6) Done

Last N platan	AIDI Controller e - joystick 🔻 💙 🕸	Quick Control Focus (Trac Audio 01	ck)	Last Touched Control Left-Right Pan (VST MultiPanner   1   .	Value R	$\bigcirc$
	platane - jo	ystick		Platane - j	oystick2	
	Front-Rean Le	eft-Righan	E	Bottom-Top Pan	(	