RØDECASTERPRO

MULTITRACK GUIDELINES | LOGIC PRO X | MAC



MULTITRACK GUIDELINES I LOGIC PRO X (MAC)

Connect your RØDECaster Pro II to a computer via the USB 1 port on the back of the unit. You will need to use either the supplied USB-C to USB-C cable or, if your computer only has USB-A inputs, a RØDE SC18 cable.

NOTE: The USB 2 port does not support multitrack recording. Ensure you use USB 1.

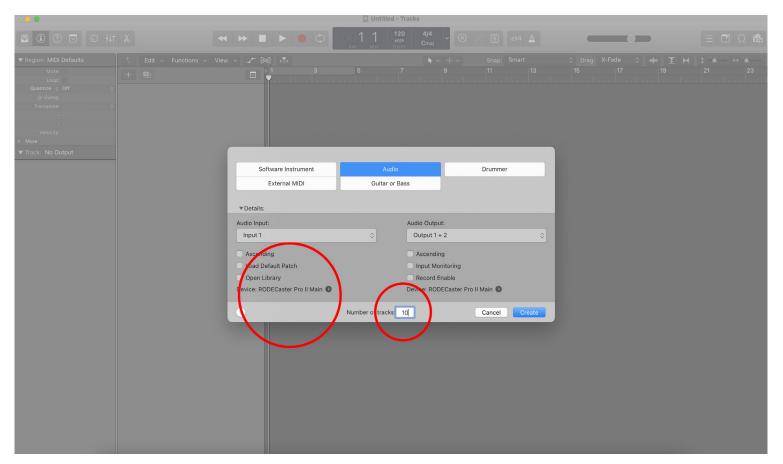




Open Logic Pro X and start a new empty project. From the audio setup window, select 'RØDECaster Pro II Main' as your audio device. Then select the number of tracks you want to record.

The RØDECaster Pro II multitrack output has 16 channels in total: stereo (L + R) outputs for the main mix, mono outputs for the four combo inputs, and stereo outputs for the Bluetooth channel, SMART pad audio, and the three USB channels. The audio channels on the RØDECaster Pro II are sent to the multitrack output as follows:

DEVICE	SOURCE
1	Main Mix Output (L)
2	Main Mix output (R)
3	Combo 1
4	Combo 2
5	Combo 3
6	Combo 4
7	Bluetooth (L)
8	Bluetooth (R)
9	SMART Pads (L)
10	SMART Pads (R)
11	USB Main (L)
12	USB Main (R)
13	USB Chat (L)
14	USB Chat (R)
15	USB 2 (L)
16	USB 2 (R)



NOTE: The multitrack output configuration is always the same, regardless of how you have your mixer set up. For example, if you have combo input 2 assigned to fader 6 on your mixer, it will still appear on input 4 in your DAW. Also, if you do not have an audio input allocated to a fader on the mixer, it will not pass through to the multitrack output, so it's a good idea you have your mixer configured how you will be using it for recording before setting up the session in your DAW.

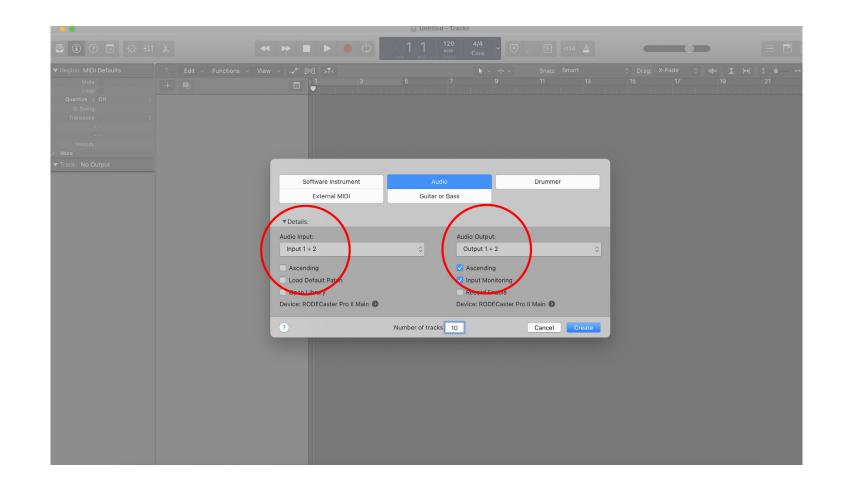
Generally, you should create a single track for each stereo or mono audio input, giving

you a total of 10 tracks if you are using all inputs.

In this walkthrough, the session will include all available channels to demonstrate how to set up each one, but you only need to set up the channels you are using.



Select 'Input 1 + 2' as your audio input and 'Output 1 + 2' as your audio output. Then click 'Create'.





Rename the first track 'Stereo Mix' by double clicking the track name on the track header.

NOTE: Ensure that 'Input Monitoring' is turned off for all channels.

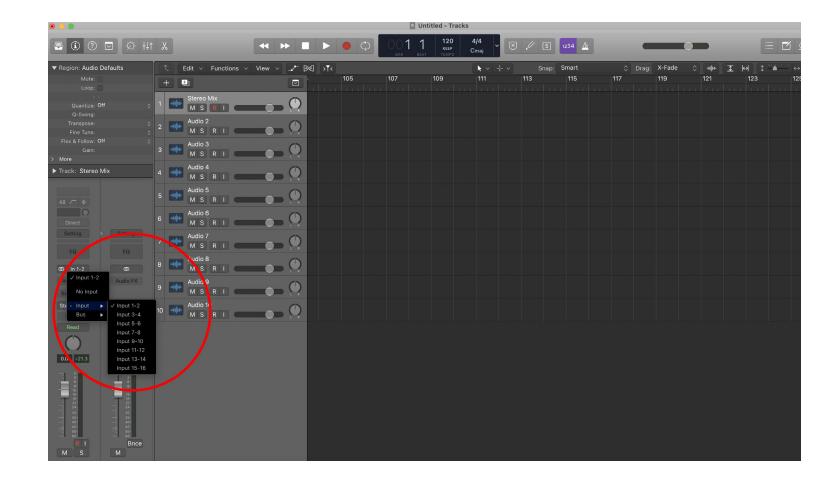
• • •													
		† X	≪ ▶ ■)			120 4/4 KEEP Cmaj	· 🗵 🗸	Ś 1234 🦯	×		-		5
► Region: Audio		C Edit - Function	 View < _/ ► 		_		· + ·	Snap: Smart				⊎][‡‴≜ੋ	. ↔
► Track: Audio 1	1			5				13	15 17	19	21	23	
		1 MSRI											
		Audio 2 M S R I											
		Audio 3											
		4 MSRI											
48 /		5 Audio 5 M S R I											
Direct		6 Audio 6 M S R I											
EQ	Setting EQ	7 Audio 7 M S R I											
000 In 1-2	Ø	8 Audio 8 M S R I											
Audio FX Sends	Audio FX	9 M S R I											
Stereo Out Group	Group	10 Audio 10 M S R I											
Read	Read												
0.0	0.0												
0													
	15 18 21 24 30												
181- 244 355 455 560	30- 35- 40- 45- 60-												
R I M S	Bnce												

Select your 'Stereo Mix' track by clicking on it so that the channel strip appears on the left. Ensure that the track type is set to stereo.

This is symbolised by a double circle to the left of the input selector on the channel strip. If you selected 'Input 1 + 2' as your audio input in the audio set up screen, the track should already be set to stereo.

• •			Untitled - Trad	cks				
🛢 🖲 🕐 🖂 🙆 🕂	X		0011 1 120 BAR BEAT TEMPO	4/4 Cmaj ~ 🗵	// S 1234 🤷			E 🗹 🤉
▼ Region: Audio Defaults Mute: Loop:	C Edit V Functions V	View -> -> ->	107 109	▶ ~ + ~) 111 1	Snap: Smart 113 115	≎ Drag: X-Fa 117 119	<u>र</u> । स्र के विक्र र्यायय	é
 Quantize: Off ≎ Q-Swing: Transpose: ≎	1 Stereo Mix M S R I							
Fine Tune: ≎ Flex & Follow: Off ≎ Gain:	2 Minimi 2 M S R I 3 Minimi Audio 3 M S R I							
> More Track: Stereo Mix	4 Audio 4 M S R I							
48 /⊂ φ Direct	5 Minimi Audio 5 M S R I 6 Minimi Audio 6 M S R I							
Setting Setting	7 Audio 7 M S R I							
Image: Contract of the second seco	8 M S R I 9 Image: Audio 9 M S R I							
Stereo Out Group Group	10 Mising R I							
Read Read								
Lidhinhinhinhini								
R I Bnce M S M								

Ensure that 'Input 1-2' is selected from the input list. If you selected 'Input 1-2' as your audio input in the audio set up screen, this input should already be selected.



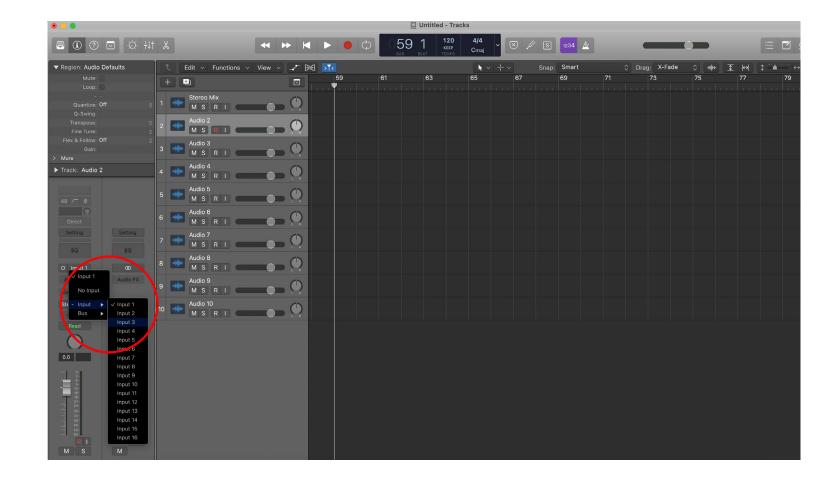


Rename the next track 'Mic 1'. Set it to mono by clicking the double circles to the left of the input selector on the channel strip.

• •						0	Untitled -	Tracks								
📮 (1) (?) 💌	iới tụt	X	~ 		0	0 59	1 12 кел тем	P Cmai	~ 🗵) // S	1234		_			
▼ Region: Audio Defar Mute: □ Loop: □ Quantize: Off	ults	C Edit ~ Functions ~ + C 1 Stere Mix M S k L	View V	€ <mark>>⊺<</mark> 59 ♥	e	51	63	65	< + ~ e	Snap 67	: Smart 69	71	♦ Drag: X-Fad 73	e ≎ ⊶o∦o⊷ 75	호 ₩ 77	()
Q-Swing: Transpose: Fine Tune: Flex & Follow: Off Gain: > More		2 Mic 1 M S RI 3 M S R I														
► Track: Audio 2 48 / φ		Audio 4 M S R I Audio 5 M S R I														
Direct Setting EQ Q Input 1	Setting EQ O	Audio 6 Audio 7 Audio 7 Audio 7 Audio 8 Audio 8 Audio 8 Audio 8														
Audio FX Stereo Out Group	Audio FX Group	9 Audio 9 M S R 10 M S R														
Read	Read															
	ананананананананананананананананананан															



Click the input selector and select 'Input 3' from the list. The audio from combo input 1 will now be routed to this track.





Rename the next track 'Mic 2'. Set it to mono, then select 'Input 4' from the input list. The audio from combo input 2 will now be routed to this track.

Rename the next track 'Mic 3'. Set it to mono, then select 'Input 5' from the input list. The audio from combo input 3 will now be routed to this track.

• • •		Untitled - Tracks		
🗏 🖲 🕐 🖂 🐼 tự 🐰		59 1 120 4/4 BAR BEAT TEMPO Cmaj	K S 1234 🖄	
	View	RAI REAT TOPOD Cmaj Classe 63 65 67 63 65 67 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Snap: Smart Orag: X-Fad 69 71 73 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
M S M				



Rename the next track 'Mic 4'. Set it to mono, then select 'Input 6' from the input list. The audio from combo input 4 will now be routed to this track.

• •				Untitled - Track	S				
🗐 🕃 🕐 🔁 🔅 🕂 🐰	•	▶ 4 ▶ ●	¢ 059	Э 1 120 ВЕАТ ТЕМРО	4/4 Cmaj ~ 🗵	🖉 S 🛛 1234 🖄	_		
▼ Region: Audio Defaults Mute: Loop:	Edit V Functions View V	→	61	63	▶ ∨ + ∨ 65 67	Snap: Smart 69	Orag: X-Fade 71 73	☆ -₩+ 포 HA 75 77	(‡) ↔
Q-Swing:									
Transpose: Fine Tune: Flex & Follow: Off Gain: 3	MIC T MIC 2 MIS R I								
Track: Mic 4									
48 /	Mic 4 M S R I Audio 6 M S R								
Setting Setting 7									
√ Input 1									
Se No Input									
Bus Input 2 Read Input 3 Input 4 Input 5	Audio 10 M S R I								
Input 6 Input 7 Input 8									
input 9 Input 10 Input 11 Input 12									
24 Input 13 35 Input 14 48 Input 15									
M S M									



Rename the next track 'Bluetooth'. Ensure it is set to stereo, then select 'Input 7-8' from the input list. The audio from the Bluetooth channel will now be routed to this track.

• •			🖾 U	Intitled - Tracks				
🖻 🖲 🕐 🔽 🔅 tụt 🐰	H H) 059 (BAR BE	1 120 4 кеер Сг ат темро Сг	/4 naj ∼ 🗵 🗸	S 1234 🖄		
▼ Region: Audio Defaults Mute: Loop: □	lit v Functions v View v	-∕ № >T<	61	63 65		map: Smart 69 71	○ Drag: X-Fade	₩ <u>Σ</u> ₩ \$ [™] • 77 79
Q-Swing:	Stereo Mix M S R I							
> More	VIIC 2 M S R I							
Firack: Bidetooth	Vic 3 M S R I	() ()						
Direct 6 4444	Bluetooth M S R I Audio 7	0						
EQ EQ 8 4444	M S R Audio 8 M S R I							
	Audio 9 M S R I							
Bus ► Input 3-4	Audio 10 M S R I							
Read Input 7-8 Input 7-10 Input 11-12 Input 13-14 Input 13-14								
Puput 15-34								
224 22 244 22 244 24 244 24								



Rename the next track 'Sound Pads'. Ensure it is set to stereo, then select 'Input 9-10' from the input list. The audio from the SMART pads will now be routed to this track.

• • •		Untitled - Tracks													
🗐 🖲 🕐 🖂 🗔 🕂	ļ† χ	* * *		¢ 05	9		1/4 maj	× 1/ E	5 1234	<u>&</u>	-	(
▼ Region: Audio Defaults	C Edit ∨ Functions ∨	View 🗸 🖍 🕅					▶ ~ + ~		ap: Smart		Drag:		۰ ۱ ۱۰		\$
Mute:	+		59 • • • • •	61	63	65	5	67	69	71	73		75	77	79
 Quantize: Off Q-Swing:	↓ 1 Stereo Mix M S R I														
Transpose: Fine Tune:	 2 ● Mic 1 M S R I 														
Flex & Follow: Off Gain: > More	3 Mic 2 M S R I														
Track: Sound Pads	4 Mic 3 M S R I														
48 / · •	5 Mic 4														
Direct	6 Bluetooth M S R I														
EQ EQ	7 MSRI														
00 In 1-2 00	8 Audio 8														
A V Input 1 2 Audio FX Se No Input	Audio 9 M S R I														
St - Input Bus Input 3-4	10 Audio 10 M S R I														
Read Input 5-6 Input 7-8 Input 9-10															
0.1 Input 11-12 Input 13-14 Input 15-16															
15 16 16 10 21 21 24 24 30 30															
- 10 10. - 21 24. - 30 30. - 40. - 40. - 40. - 40. - 60 60.															
P P P P P P P P P P P P P P P P P P P															

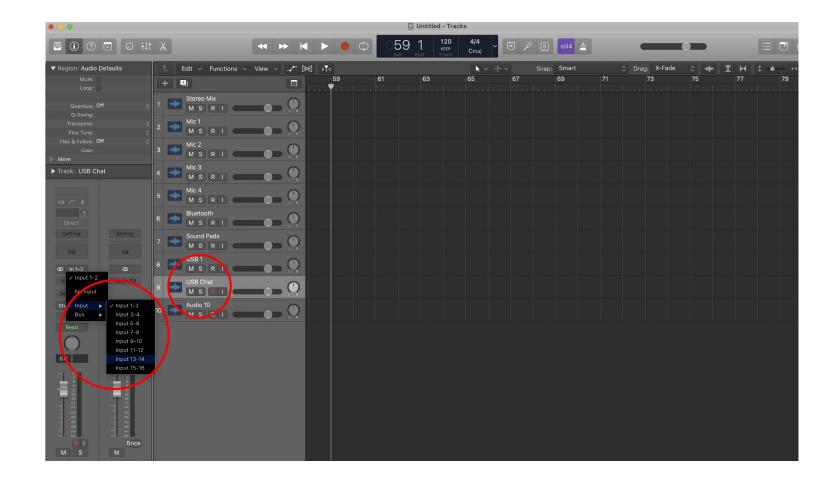


Rename the next track 'USB 1'. Ensure it is set to stereo, then select 'Input 11-12' from the input list. The audio from USB 1/'RØDECaster Pro Main' will now be routed to this track.

• •				e	Untitled - Trac	ks								
🖻 🖲 🕐 🖸 🐼 🕂 ti	×	₩ ₩ ₩	► ● ¢		1 120 кеер темро	4/4 Cmaj	⊠ ∦	S 1234	A	•	_			
▼ Region: Audio Defaults	€ Edit ∨ Functions ∨	View 🗸 🖍				▶ ∨ -†		Snap: Smar	t		g: X-Fade	-ماله-	¢	
Mute:	+		59 •	61	63	65	67	69	71		73	75	79	
 Quantize: Off ⇔ Q-Swing:	1 Stereo Mix M S R I													
Transpose: ○ Fine Tune: ○ Flex & Follow: Off ○	² MSRI													
Gain:														
► Track: USB 1	4 Mic 3 M S R I													
48 /	5 Mic 4 M S R I													
Direct Setting Setting	6 Bluetooth M S R I													
EQ EQ	7 M S R													
00 In 1-2 00 A ✓ Innat 1-2 Audio ×	8 USB 1 M S R I													
No Input	9 Audio 9 M S P I													
Ste - Input > V Input 1-2 Bus > Input 3-4 Input 5-6	0 Audio 10 M S R I													
Read Input 7-8 Input 9-10														
1.0 -24.4 Input 11-12 Input 13-14 Input 15-15														
1														
R I Bnce														
M S M														



Rename the next track 'USB Chat'. Ensure it is set to stereo, then select 'Input 13-14' from the input list. The audio from USB Chat/'RØDECaster Pro Chat' will now be routed to this track.





Rename the next track 'USB 2'. Ensure it is set to stereo, then select 'Input 15-16' from the input list. The audio from USB 2/'RØDECaster Pro Secondary' will now be routed to this track.

۰ 🥥 🕒		Untitled - Tracks											
🗐 🛈 🕐 🖂 🖄 Hit	X	~ > 	► ● ¢	0 59	1 120 кеер темро	4/4 Cmaj	× / s	1234 📐		_		1	i i
▼ Region: Audio Defaults Mute: Loop:	C Edit ∨ Functions ∨	View V 🦯 🕅	> ⊺ < 59	61	63	€ ✓ +	Snar 67	o: Smart 69	\$] 71	Drag: X-Fade 73	≎ -⊪∳⊮- 75	<u>र</u> ⊮ ‡ 77	: ```` ← 79
 Quantize: Off ≎ Q-Swing:	1 Stereo Mix M S R I												
Transpose: ≎ Fine Tune: ≎ Flex & Follow: Off ≎ Gain:	2 Mic 1 M S R I 3 Mic 2 M S R I												
> More Track: USB 2	4 Mic 3 M S R I												
48 /~ ¢	5 Mic 4 M S R I												
Direct Setting Setting	6 Bluetooth M S R I 7 Sound Pads M S R I												
EQ EQ (0) In 1-2 (0) In 1-2 (0) Audio FX	8 USB 1 M S R I												
A Audio FA S€ No Input Stc Input	9 M M S R I												
Bus Read 2.0 P P P P P P P P P P P P P P P P P P P													



'Record enable' all tracks by clicking the 'R' button on the track header or channel strip.

000			0 U	ntitled - Tracks			
🗏 🛈 🕐 🖂 🖄 🕂	t χ	* * * 	• ¢ 059 1	120 4/4 кеер Стај темро	• 🗵 🖉 S 1234 🛓		
▼ Region: Audio Defaults Mute: □ Loop: □	+	View ∨ _/- ⊠ → ▼< □ 59	61	6 3 65	-¦- > Snap: Smart 67 69	Orag: X-Fade 71 73	 → ↓ ↓ ↓
Quantize: Off : Q-Swing: Transpose: . Fine tune: : Flex & Follow: Off : Gain: > More	Stereo Mix M S R I 2 + Mic 1 M S R I 4 Mic 2 M S R I 4 Mic 2 M S R I						
 Track: Stereo Mix 43 ⊂ φ Direct Setting EQ EQ EQ CO n 1-2 Audio FX Audio FX 	A Mic 3 M S R I B Mic 4 M S R I B Mic 8 M S R I						
Sends Stereo Out Croup Read 0.0 -14.5 0.0 -0.6 0.0	9 USB C at 10 USB C at 10 USB C at 10 USB C at 10 ISB						

Go to the USB multitrack settings page on your RØDECaster Pro II (settings > 'Outputs' > 'Multitrack' > 'USB') and select either 'pre-fader' or 'post-fader' mode.

In pre-fader mode, all audio sources will be sent to the multitrack output at unity gain, regardless of the fader positions. You can also choose to bypass any processing you have on your channels. This mode is ideal if you want to capture a clean recording for editing in post-production.

In post-fader mode, all processing, channel effects and fader positions will be included in the multitrack output. This is ideal if you want to do all of your mixing and processing on the RØDECaster Pro II.

NOTE: any effects triggered by the SMART pads will appear on the stereo mix but not the individual audio channel on the multitrack output.

PRO TIP: When recording in post-fader mode, it's a good idea to also record a "clean" pre-fader multitrack recording to a microSD card as a backup.





Hit record when you're ready!

