



Souffle Musique

1- INSTALL BOREAL

Download the .dmg file, open it, and drag the BOREAL icon to the Applications folder.



Your Mac might not be allow you to open BOREAL at first, you will have to specifically allow it in *Settings - Security & Privacy*



2- ()PEN |T

When you open Boreal for the first (and all the others) time, it looks like this.

Please note that you have to be connected to a wifi network in order to have it work properly (no tethering).

On the left tab, you can see all the Articulation Set you have saved on your Mac.

The *Midi Channel* menu allows you to choose on which channel will Switches be sent (see last page for more)

The ${\mathfrak S}$ icon opens the settings (where you can manage your colour theme for the web controller, the ${\mathscr S}$ icon is the DAW link (more on this later on)



In the bottom left corner is the address of the web controller. You can scan the QR code to access it from any device connected to the same wifi network as your Mac.

3- Open Logic Pro

Open the *Logic Pro - Control Surfaces - Setup...* menu. It will allow us to create a Mackie Control surface, which will be the bridge between Logic and BOREAL.



As soon as Logic is open, BOREAL should reach you to ask for Accessibility features. It is needed in order to retrieve the name of the current articulation.



Click *Open System Settings* to allow it, and toggle the button next to Boreal.

If it does not happen right now, don't worry, it will come later !



Let's go back to our Control Surface menu...

4- CREATE A NEW SURFACE

Click *New - Install*, and search **MCU Pro (for Mackie Control** Unit, sorry Marvel's fans...)

Control Surface Setup
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			Install		
	Manufacturer		Model	Plug-in / Profile	Version
*******	Mackie Designs		MCU Pro	Logic Control	2.60r0
	Q mcu 😵	•	(Scan All Add	Scan

Then click **Add** (not Scan, there is no *real* MCU Pro plugged to your Mac)

Then, choose the Input and Output port of BOREAL (you must have BOREAL opened to see them)

• • •	Control Surface Setup	
Edit v New v	All	
✓ Device: MCU Pro	Boreal MIDI Destination Logic Pro Virtual Out	
Output Port	✓ Off	
Input Port:	Any	
Module:	Logic Control	
Model:	MCU Pro	
Version:	(unknown)	
Color:		
Fader Bank Offset:		MCU Pro
Live Loops Scene Offset:	0	
• • •	Control Surface Setup	
Edit - New -		
✓ Device: MCU Pro		
Output Port:	Boreal MIDI Destination	
Input Port	✓ Any	
Module	Boreal MIDI Source	
Mode	Logic Pro Virtual In	
Version:	(unknown)	
Color:		
Fader Bank Offset:		
Live Loops Scene Offset:	0	

You can also edit the name of the Surface (not useful at all) and its colour (it will be slightly more aesthetic in your DAW: a thin rectangle of this colour will be displayed next to the tracks)

Everything is now ready in Logic Pro! Close the menu, and go back to BOREAL.

5- LINK EVERYTHING

Remember the Ø icon? It is now its time to shine. It will be its **only time** (except if you delete your Control Surface an recreate a new one). It's not an issue if you re-click it later.

Again, it's **VERY important** you don't forget to click this, or everything will seem bugged and broken.



Done! As simple as that... You can now scan the QR code, open the web controller on any device and everything will be synchronised.

Happy musical composition!

-Theophile

6- GREAT! AND THEN?

I must admit the hard part of the work is still ahead of you. It is now time to create all the Articulation Sets you need. I found Logic interface quite difficult to access and to use, so I packed an Articulation Set editor in BOREAL. It's very similar to what you may know, but here are a few advices/guidelines:

All your Articulation Sets must be named differently (sorry...) And BE CAREFUL:

Logic does not "updates" Articulation Sets when you re-save them. You have to <u>re-select</u> them on every track they were used on.

You can manage existing Articulation Sets, as well as create new ones through *right-click* or the *Edit* menu. Don't forget to <u>SAVE</u> modifications before opening another file

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Articulat	tion Sets											
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> 💳 Percussion		Note On						Perma	nent		Lg Marcato Attack	
🗸 🚍 Strings		Note On		D#2				Perma	nent		Lg Flautando	
		Note On		C#2				Perma	nent		Lg Sul Tasto	
BBCSU Str	ings FX	Note On		C1				Perma	nent		Lg Sul Pont	
BBCSO Str	rings Long L	Note On		D1				Perma	nent		Lg CS	
BBCSO S	Paste	Note On		F#1				Perma	nent		Trill min 2nd	
🗐 BBCSO S		Note On		A#1				Perma	nent		Trill Maj 2nd	
> 💳 Woodwine	New Folder											-
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MACKIE REMOTE CONTROL

- multiple outputs is not supported yet
- Regardless of what is displayed, <u>only Note On and</u> <u>Controller</u> switches are supported for now
- If you have multiple Articulation Sets with the same way, only the first one will be displayed on the web controller.

You can add symbols to your Articulations, and they will be displayed in different colours in the web controller (you can edit those in the settings of BOREAL).

Symbol Color Settings Symbol Color Preview None (Default) Red Aa Staccato Orange Aa Staccatissimo Amber Aa Doit Long Yellow Aa Doit Short Lime Aa Double Accent Green Aa Fall Long Emerald Aa Fermata Down Cyan Aa Fermata Up Sky Aa Heavy Indigo Aa Left Hand Violet Aa Marcato Fuchsia Aa Marcato (Left Hand) Pink Aa Marcato (Left Hand) Sata Aa Right Hand		General			
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Pizzicato (Left Hand) Rose Aa Right Hand Slate Aa Scoop Long Gray Aa	Martellato	Pink		Аа	
Right Hand Slate Aa Scoop Long Gray Aa	Pizzicato (Left Hand)	Rose		Аа	
Scoop Long Gray 2	Right Hand	Slate		Aa	
	Scoop Long	Gray		Aa	

Footnote : the name of the active track is displayed in the web controller. However, if your track's name contains some quotation marks "", it may appear cropped.

7- A FEW LAST WORDS MACKIE REMOTE CONTROL

On your web controller, you can adjust the number of articulation showed (+ and - icon), and use a few tools.

Please note that the pulsing LED (top right corner) is green if BOREAL is running and connection is OK, red if not (check if your app is running, or refresh the web page).



Standard navigation controls (rewind and forward) are already set up and understood by Logic Pro, but you will have to register Capture Recording, Play/Stop and Go back to last position <u>on your own</u>, as they are not implemented in Mackie protocol. Same for quantisation: it's intended to have X button on "Dequantize", and every item of the list to the matching key command.

Which Midi Channel ?

Logic Pro expects Articulation Switches on a specific midi channel which you can set in Edit Articulation window (you don't need to do that on every track, one is enough)

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Choose whichever channel you want, but make sure it is matching Boreal's one.

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Articulation Sets					
> 🚞 BBCSO					
> 🚞 Soundpaint					

If you encounter any bug, weird behaviour, or if you have any suggestion, feel free to share your experience and thoughts at

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Or via the contact from on soufflemusic.com