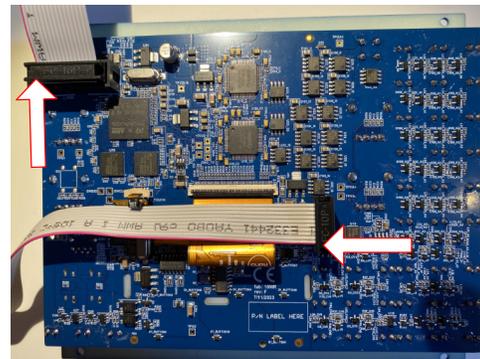


The bluebox Eurorack Edition Quick Start Guide 1.0

GET SET UP

1. Insert the micro SD card, notched edge away from the screen.
2. Attach the two ribbon cables to the module as shown on the right. Position the red edge of each ribbon cable on the side marked by the arrows.
3. Turn off your Eurorack and attach the two cables to the Eurorack power supply, with the red edge of the cable aligned with pin 1 or the -12V pins on the power supply bus. This module requires the +5V rail which may not be present on some older racks. It uses 500-850mA at +5V (depending on screen brightness), 320 mA at +12V, and 82mA at -12V.
4. Mount bluebox in the rack and then power it up. The bluebox will load a demo project from the microSD card.
5. Connect audio ins and outs along the left side of the front panel and to the USB C EXT port.
6. Choose a meter bridge layout. Push MIXER, then push B. Touch to select the number of tracks, and Single Row or Double Row display mode.
7. Map inputs to tracks. Push TRACK and then push B. Touch a track at the top of the screen, then, in the bottom grid, touch 1 or 2 of the inputs.
8. Name your tracks. Push TRACK and then push B. Touch a track to select it. Touch the number or name in the middle of the screen to enter a new name.
9. Use MIXER mode or TRACK mode to adjust the gain and volume level of each track.
10. Save your changes as a new project. Push Proj, then touch File, SaveAs Template, and enter a new name.



FIND YOUR WAY AROUND

TOUCH SCREEN

Select tracks, set track levels and settings, and select options.

METER BRIDGE

VU meters show the audio level. Indicator arrows show setting values.

B BUTTON

Access configuration options for the current control mode. On Edit Screen, access the list of recordings.

CONTROL MODE BUTTONS

Push once or twice to access screens for a control mode.

A BUTTON

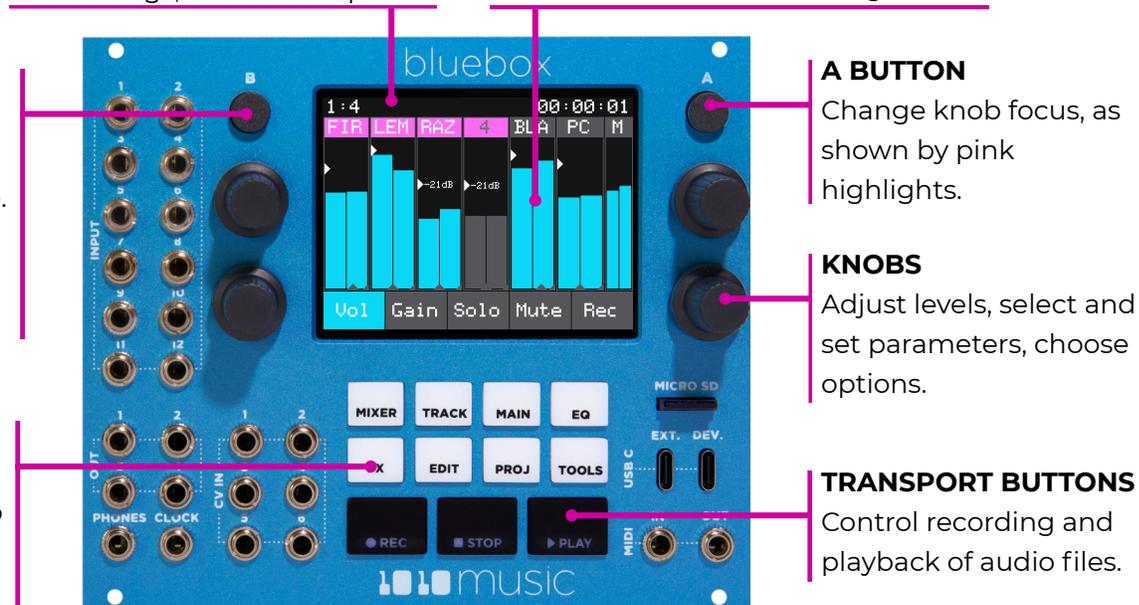
Change knob focus, as shown by pink highlights.

KNOBS

Adjust levels, select and set parameters, choose options.

TRANSPORT BUTTONS

Control recording and playback of audio files.



MIXER MODE: CONTROL ONE SETTING ACROSS MULTIPLE TRACKS

Push MIXER to see the multi-track view. Select a Track Setting across the bottom, then set the value of that option by dragging a track or turning the knob for that track.

KNOB FOCUS

Turn a knob to set the value of the selected control option (e.g. VOL) for the corresponding track in the pink knob focus group. Push A to change the Knob Focus.

INDICATOR ARROW

Shows the value of the selected control option for a track.

TRACK SETTINGS

Touch to select an option to control for the highlighted tracks. Push MIXER to toggle between two Control Option panels.



METER BRIDGE

Touch to change knob focus. Drag left and right or up and down to change level for track.

TRACK MODE: CONTROL ALL SETTINGS FOR ONE TRACK AT A TIME

Push TRACK to enter the single track mode. Here you can adjust all of the settings for one track at a time.

MUTED TRACK

Gray tracks are muted.

SELECTED TRACK

Touch one track to select it for control.

KNOB FOCUS

Turn the four hardware knobs to control the four settings in the pink focus ring. Push A button or tap a setting to move the focus ring.



ARMED TRACK

Red tracks are armed for recording.

MODE BUTTONS

Tap a button to change its state.

ENTER SLEEP MODE

In sleep mode, the bluebox stops sending signals to the outputs and darkens the screen, reducing power consumption. To enter sleep mode press and hold B until the screen goes dark. To wake up, push any button.

CHECK AVAILABLE SPACE ON THE MICROSD CARD

Push TOOLS. The space remaining on the microSD card is displayed in the top left corner.

ADJUST OUTPUT LEVELS AND SET OUTPUT OPTIONS

Push MAIN to control the output levels.

B
Push to configure output options like those in table.

PHONES
Control the level sent to the PHONES out.

3 & 4
If 3&4 Mode is Stereo, controls OUTS 3 & 4.
If 3&4 Mode is Mono, controls OUT 3.

1&2
Controls the level sent to OUT 1 & 2.

4
Controls the level sent to OUT 4.

Mute
Touch to mute the output.

Push MAIN then B to configure the output options. The table below is a partial list of options.

Output Option	Description	Values
Phones Src	The signal to send to the PHONES output.	CUE, Main
USB Rcv	Which tracks will receive the USB Audio Stream.	None, 1&2 thru 11&12
3&4 Mode	Choose how outputs 3 and 4 are used.	Stereo, Mono
3&4 Send FX1 & FX2 Send	Control whether the corresponding signal levels are sent pre- or post-fader.	Pre-Fader, Post-Fader
Compressor	Is the compressor applied to the MAIN bus.	On, Off

See the User Manual for the full list options

MANAGE PROJECTS

The bluebox stores all of your settings and the collection of WAV recordings as a project on the microSD card. Recorded WAV files will stay with your project, but you must save the project if you want other changes to persist.

To Save the Current Project:

1. Push PROJ.
2. Touch Save.

To Manage Project Settings:

1. Push PROJ, then push B.
2. Use a top knob to select a parameter and a bottom knob to change it's value.
3. Touch the tabs across the bottom to access MIDI and CV settings.

To Manage Projects:

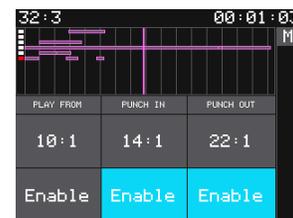
1. Push PROJ.
2. Touch File.
3. Touch the file option you want: New, SaveAs Template, or Rename.

To Load a Different Project:

1. Push PROJ.
2. Turn a knob to select a project.
3. Touch Load. Note: Load is disabled for the currently loaded project.

RECORD AND PLAYBACK TRACKS

1. Push MIXER. Touch Rec at the bottom. Touch tracks or the Main meter to arm them for recording. Armed tracks have a red frame.
2. Hold REC and push PLAY to start recording.
3. Push STOP to end recording. The recordings are saved to the microSD card as WAV files, one for each track and one for the Main. Push STOP a second time to reset the playback position to the beginning.
4. Disarm a track for recording and push PLAY to play the latest recording for all unarmed tracks.
5. Push EDIT to see the recording timeline and playback position.
6. Push B from the Edit screen to see the list of recordings for each track. Main recordings are not listed here and do not play back.
7. Turn a knob to select a recording for a track. Push A to toggle the Active playback state. The Active recording will play when you push PLAY and the corresponding track is not armed for recording.
8. Touch File to access file management features like Rename and Delete.
9. Take the microSD card to your computer or other device to work with the WAV files. The files are stored in the folder \Projects\



Timeline

File		
	HELPHU 3	
	LONG CHORD	
	LONGER CHORD	
	TECHNO STUTTER	ACTIVE
	TECHNO STUTTER SWEEP	
2	(NO FILES)	
3	03-BLK 2-00019	
	03-BLK 2-00020	
	03-BLK 2-00021	ACTIVE

Recorded Files

ADD A WAV FILE TO A TRACK FOR PLAYBACK

Include a 24 bit, 48 kHz .WAV file in your mix by adding the file to a track:

1. Push Edit, push B, and then touch File and Add.
2. Use a knob to select a folder or file and then touch Load to navigate into the folder or add the file to the track. Touch ^ to navigate back in the folder structure.
3. Push A to toggle the Active state of a file.
4. Push Play to play all Active WAV files for all tracks that are not armed for recording.

LEARN MORE

This guide just covers the basics. Find links to **How To Videos**, download the **User Manual**, and get **firmware updates** at 1010music.com/eurobluedocs.