

USB Guitar Cable

User Manual

English





LINDY No. 6104

www.lindy.com



Requirements

What you need-

- Mac with Garageband installed
- LINDY USB Guitar Cable
- A guitar/bass
- Speakers/headphones

Installation

Firstly power up your Mac and plug the USB Guitar Cable into a spare USB port. There is no need to install any special drivers. To check that the cable is installed properly take a look at your **Sound** settings in **System Preferences:**

	Sound Effe	cts Output Input	
Choose a devi	ce for sound input		
Name		Port	
C-Media USB	Audio Device	USB	
-	e selected device:		
Inpu	Lievei.		

Under the **Input** tab, make sure **C-Media USB Audio Device** is highlighted. Next plug the cable into your guitar (you won't hear anything yet). Now adjust your **Input Volume** by setting it rather

low to avoid distortion. Once you are up and running, adjust the settings while playing to get the perfect sound.

Next, turn your attention to the **Output** tab. Make sure that **Builtin Audio** is highlighted, this can also be selected later:

	Sound Effects	Output Input	
Choose a device fo	r sound output		
Name		Port	
Headphones		Built-in Audio	
C-Media USB Audio	Device	USB	
Aggregate Device			
Settings for the sele	cted device:		
Balance		- <u> </u>	
	left	right	

You can now close the **Sound** window. Next, see your **Audio MIDI Setup**. This is found in **Applications>Utilities** folder:

000						Audio N	IDI S	etup						
				-6	Audio	Devices	N	IDI Devie	es					
System Set	tings													
Default Inp	ut: (∳ C	-Media	USB A	udio	D 🛟	De	fault Out	put:	🔹 Bu	uilt-in	Audio		F
							Sy	stem Out	put:	📽 Bu	uilt-ir	Audio		1
Properties	For:	фС	-Media	USB A	udio	D 🗘	-							- (
Clock Source		Defau	dt.			÷	E	Configu	re Spea	kers]			
Audio Inpu	n —						Au	idio Out	out -					
Master S	tream			- (\$			Г	Master S	tream			•		
Source:	Defa	alt.				•		Source:	Defa	ult				\$
Format:	44100	.0 Hz	•	1ch-16	bit	•		Format:	4410	0.0 Hz	•	2ch-	16bit	:
Ch Volume	Slider		Value	dB	Mute	Thru	0	Volume	Slider			Value	dB	Mute
м	-0	-	0.69	16.31	0	8	м	0-			_	n/a	n/a	8
1 0	1		n/a	n/a		8	1		_	_	-0	0.99	-0.25	
							2		_		-0	0.99	-0.25	

Garageband Introductions

Thank you for purchasing the LINDY USB Guitar Cable. This high performance guitar cable is the perfect for use with Garageband on your Mac.

This manual provides you with a quick guide on how to set up the LINDY USB Guitar Cable to record guitar using Garageband.

Select the Audio Devices tab. Make sure the default input is set to C-Media USB Audio Device and that both Default Output and System Output are set to Built-in Audio. You can now close the Audio MIDI Setup folder.

Recording in Garageband

(Note: these instructions are for Garageband 2.02, layouts and menus of other versions may be slightly different)

Launch **Garageband** and select the **Preferences** menu. This is under the Garageband menu. Select **Audio/MIDI** and set the settings to match those below:

000	Audio/MIDI	0
General Audio/MIDI	Export Advanced	
Audio Outp	ut: Built-in Audio	•
Audio Inp	ut: C-Media USB Audio Device	•
Optimize f	 Maximum number of simultan Large buffer size. Minimum delay when playing Small buffer size. 	
MIDI Stat	us: 1 MIDI Input(s) detected	
Keyboard Sensitiv	ity:	More vel of notes

Now close the Preferences window and create a new track in **Track-NewTrack**. Make sure real instrument is selected and guitars. Now select one of the example sounds, such as **Classic Rock**. You **MUST** now select **On** next to the monitor option otherwise you won't hear anything you play. After this is selected you should now hear something, even if it's just noise.

Note: if you can't hear anything you may have forgotten to turn your guitar volume control up.

	Real Ins	strument	Master Track	
	GarageB	and	:	
Band Instru Basic Track Bass Drums Effects Guitars Vocals	ments	A A A A A	No Effects Acoustic Guitar Echo Arena Rock British Invasion Classic Rock Clean Jazz Dreamy Shimmer Glam Modern Rock	ves
/			L.o.	81
♥ Details		Volume Monitor	: ♥! ⊖ r: On	•
	Gate			
Effects: 🗹			r: On	•
Effects: 🗹	Gate	Monitor	r: On	10
Effects: 🗹 🗹 🗹 (Gate Compressor	Monitor	0	10
Effects: 🗹 🗹 🗹	Gate Compressor Amp Simulatio	Monitor	0	
Effects: 🗹	Gate Compressor Amp Simulatio None	Monitor	0	

Now you can adjust and alter different amp simulation types, effects settings etc.

Note: you will almost definitely want to tinker with the noise settings as your pickups may be too loud, especially when using distortion effects

Tip: for the best results keep an eye on your input levels

Latency

Note: latency occurs when there is a notable delay from the time you hit the strings to the sound coming out of the speakers.

Tip: if you experience any Latency issues try this:

Press record, wait a few seconds and then press stop. Now try playing again and the latency issues should be gone.

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