We do not support Ableton Live 9 Lite. For how to use, refer to the help menu of Live 9 Lite.

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Notations in this manual

In this manual, we use the following conventions:

- Words that appear on the computer display are shown in quotation marks like this: "OK"
- Additional information is provided as necessary as tips, notes and cautions.

Тір

Describes a tip such as how the device can be used.

D

Note

Gives a supplementary explanation, an explanation of special cases, etc.

Caution

Described when failure to follow the instruction may cause injury to a person, damage to the device, or a data loss.

About trademarks

- TASCAM is a trademark of TEAC CORPORATION, registered in the U.S. and other countries.
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IIII Ableton Live Lite

How to install

To get Live 9 Lite, you need to download it from the website of Ableton. The software is provided by downloading so that you can always use the latest version.

Live 9 Lite runs on either Windows or Mac.

Downloading Live 9 Lite

Access the following URL.

https://www.ableton.com/en/products/live-lite/

If your operating system is a 32-bit Windows, simply click "DOWNLOAD LIVE LITE" to start downloading.

If it is other than 32-bit Windows, click "Show more download options" and click the name of your operating system from displayed names of operating systems to start downloading.

Live Push Shop Packs Help	TRY LIVE FOR FILE General Cont Leg in or Register
Ableton Live 9 Lite. Make Music Today.	197 1100 01 01 42 4 1325 00 1 1987 00 000 0 00 01 01 42 4 1325 00 1 1987 00 000 0 0 00 00 00 0 000 0 0 0 0 0 0
COMMICACI LIVE UNCLOSE THE ADDRESS OF THE ADDRESS	

Installing Live 9 Lite

For Windows

- **1.** The downloaded file is a .zip file. Decompress the .zip file and double-click the decompressed "Setup.msi" file.
- 2. An installer is started up. Click "Run".



- **3.** Follow the instruction on the screen and click "Next" button to proceed.
- **4.** Click the "Install" button to start installation.

🖓 Ableton Live 9 Lite Setup	
Ready to install Ableton Live 9 Lite	Ⅲ≣
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.	
Back 😗 Justal	Cancel

5. Click the "Finish" button to finish the installation.

💋 Ableton Live 9 Lite Setup	
Ableton	Completed the Ableton Live 9 Lite Setup Wizard
Live 9	Click the Finish button to exit the Setup Wizard.
Lite	
	🛱 Launch Ableton Live 9 Lite
	Badi Finah Cancel

For Mac

1. Double-click the downloaded .dmg file.



2. Click the "Agree" button. An installer is automatically started up.



3. On the displayed screen of the installer, drag the "Ableton Live Lite" icon to the "Applications" folder to copy.



4. When the copying is finished, the installation is completed.

How to authorize

We request you to authorize Live 9 Lite to distinguish authorized users. The software cannot be used without authorization. An Internet connection is required for the authorization.

Authorizing Live 9 Lite

1. On Windows, launch Live 9 Lite from "All Programs" of the start menu.

Ableton Live 9 Lite Audacity Default Programs	hpHPE-W7x64En
1 Back	
Search programs and files	🖲 Shut down 🕨

On Mac, double-click the "Ableton Live 9 Lite" icon in the "Application" folder to start up the software.



 When the software is launched, a screen for authorization is displayed. Click "Authorize with ableton.com". An webpage of Ableton is displayed.

- Ableton Live 9 Lite
Welcome to
Ableton Live 9 Lite
≣
Please take a moment to authorize your software. If you're connected to the internet, simply click here: <u>Authorize with ableton.com</u> (This will open your web browser)
No Internet on this computer Authorize later

3. If you have an account of Ableton, enter your login name and password to log in.

If you do not have, enter the information to create an account.

Alı in.

E-HA

ready have an account? Please log	New Customer? Please create an
NE OR USERHAME	account Your account lets you authorize and download Live plus your included library content.
WORD	EMAIL
of possword?	PASSWORD
LOGIN	FRET NAME So that we know what to call you if we email yo
	LAST NAME
	COUNTRY
	I'd like to receive the Ableton Newsletter and accasional special offers via email.
	CREATE ACCOUNT

4. Enter the serial number described on the license card included with the TASCAM audio interface product and click "REGISTER SERIAL".

Ente	er a nev	v serial							
Youv	vill find your	r serial in th	e box with l	Live or Push	, or in your	confirmation	n email if y	ou purchase	d
							REGIS	TER SERIAL	

 A screen for selecting a product to be authorized is displayed. Select "Live 9 Lite" from the pull-down menu and click "AUTHORIZE".

Live 6 (NFR) Intro 8 Download (NFR) Live Lite 8 Live 7 (NFR)	opy of Live	×
Live 9 Standard (NFR) Live 9 Intro (NFR) ✓ Live 9 Lite	want to authorize	

Note

Authorization may not be possible depending on the security environment of your computer. In this case, stop the security software and then try again.

Note

On Windows, if the security warning "Do you want to view only the webpage content that was delivered securely?" is displayed, click the "No" button and then "Allow" on the subsequent screen.



6. When the following screen is displayed, the authorization is completed. Click "OK" to finish the authorization.



How to record

Settings of Live 9 Lite are almost the same on Windows and Mac. The following images are examples of screens where a US-2x2 is used on Windows 7.

The following describes procedures until recording, however, for detailed functions and operations, refer to the manual that is displayed by selecting the "Read the Live Manual" of the "Help" menu.

Preparation (enabling the device)

 Launch Live 9 Lite. Select "Option" → "Preferences..." from the pulldown menu.

 Untitled - Ableto 	n Live 9 Lite				
File Edit Create	View Or	otions Help			
TAP 120.00 III I	4/4	Edit MIDI Map	Ctrl+M		1. 1
		Edit Key Map	Ctrl+K		
Search (Ctrl + F)	Computer MIDI Keyboard	Ctrl+Shift+K		3 Aurtio
CATEGORIES	Name		Carl Shirt R		m
Sounds	D Ambie	External Sync			
88 Drums	D Bass 🗸	Delay Compensation			
♦ Instruments	▷ Brass	Reduced Latency When Monit	oring		
Audio Effects	▷ Effect				
- MIDI Effects	D Guita	Time Ruler Format	,		
<β Plug-ins	D Mallet	Smaller Launch Ouantization	Ctrl+1		
▶ Clips	▷ Pad	Larger Launch Quantization	Ctrl+2		
↔ Samples	▷ Piano	Triplet Loursch Quantization	Chill 2		
	▷ String	Triplet Launch Quantization	Ctrl+3		
PLACES	D Synth 🗸	Launch Quantization Enabled	Ctrl+4		
Packs	> Synth	Fixed Grid	Ctrl+5		
User Library	D Synth	Draw Mode	В		
Add Ealder	> Winds	Follow	Chilly Chiffy E		
Add Polder	P Wind	FOILOW	Cur+shirt+r		
	✓	Solo Switches			
		Cue Switches			
		Solo in Place			
				From	Audio From
		Lock Envelopes		15 🔻	Ext. In
		MIDI Arrangement Overdub		itor	Monitor
		Preferences	Ctrl+.	Auto Off	In Auto
			TIINO	Output V	Audio To Master

Note

On Mac, select "Live" → "Preferences...".

(ÍC	Live File	Edit Crea	te View Op	tions Help
0	About Live			Untitled
TAP	Preference	s ¥,	1 Bar 🔹 😶	1. 1. 1 🕨 🔳
0	Services	•	3 Audio	4 Audio
	Hide Live	жΗ		
	Hide Other	s ∖⊂≋H		
	Show All			
	Quit Live	жQ		
			0.0	

 Select "Audio" on the left side and then select your audio interface ("US-2x2 & US-4x4" in this case) from the "Audio Device" pull-down menu on the right side.

Preferences			×
Look Feel Audio MRD Sync File Folder Library Record Warp Launch CPU Licenses Maintenance	Audio Device —	ASIO No Device No Device US 2/2 & UB 4M	T

Live 9 Lite Quick Start Guide

3. Configure the input and output.

Click "Input Config", click "1(mono) & 2(mono)" and "1/2(stereo)" on the displayed input configuration screen so that both of them are selected, and press the "OK" button.

un Preferences			×
Look			
Fool	Audio Device		
Audio	Driver Type	ASIO	*
	Audio Device	US-2x2 & US-4x4	-
Sync	Channel Configuration	Input Config Output Con	fig
File	Hardware Setup	(Hardware Setup)	
Folder	Sample Rate		
Library	In/Out Sample Rate	44100 🔻	
Percent	Default SR & Pitch Conversion	High Quality	
Warp	Latency		_
Launch	Buffer Size	256 Samples	
CPU	Input Latency	0.00 ms	
Licenses	Output Latency	6.12 ms	
Maintenance	Driver Error Compensation	0.00 ms	
	Overall Latency	6.12 ms	
	Test		
	Test Tone	Off	
	Tone Volume	-36 dB	
	Tone Frequency	440 Hz	
	CPU Usage Simulator	50 %	
Input Config			×
			_
Choose which	audio hardware inputs to make ava	ilable to Live's tracks. Every input pair	can
be used as on	e stereo in and/or two mono ins. De	activating inputs reduces the CPU load	d.
be used as on	e stereo in and/or two mono ins. De	activating inputs reduces the CPU load	d.
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	e stereo in andior two mono ins. De	activating inputs reduces the CPU load	a.
	e stereo in andior two mono ins. De	Cancel	d.

Similarly, click "Output Config", click "1(mono) & 2(mono)" and "1/2(stereo)" on the displayed output configuration screen so that both of them are selected, and press the "OK" button.

Note

The numbers of channels displayed on the input and output configuration screens vary depending on your audio interface.

4. Set a sampling rate.

Select the sampling rate to be used from the pull-down menu.

Preferences		
Look Feel	Audio Device	
Audio	Driver Type	ASIO
MIDI	Audio Device	US-2x2 & US-4x4
Sync	Hardware Setup	(Hardware Setup)
File	Sample Rate	
Library	In/Out Sample Rate	44100 -
Decent	Default SR & Pitch Conversion	High Quality
Warp	Latency	
Launch	Buffer Size	256 Samples
CPU	Input Latency	0.00 ms
Licenses Maintenance	Output Latency	6.12 ms
	Overall Latency	6.12 ms
	Test	
	Test Tone	Off
	Tone Volume	-36 dB
	Tone Frequency	440 Hz
	CPU Usage Simulator	50 %

Note

Selectable sampling rates vary depending the connected audio interface.

5. Next, configure the MIDI input and output.

Click "MIDI/Sync" on the left side of the "Preferences" screen to display settings of MIDI on the right side.

The input and output of your audio interface (US-2x2 in this case) are displayed in "MIDI Ports". Click each "Track" field to turn on.

ook	Control Surface	Input	Output	
	1 None	▼ None	None	(Dump)
dio	2 None	▼ None	▼ None ▼	Dump
	3 None	▼ None	▼ None ▼	Dump
	4 None	▼ None	▼ None ▼	Dump
Inc	5 None	▼ None	 None 	Dump
10	6 None	▼ None	 None 	Dump
older	Takeover Mode	None	•	
brary				
brary	MIC	DI Ports	Track Sync	Remote
ecord	D Input: TASCAM	US-2x2	Track Sync	Off
brary bcord larp	D Input: TASCAM D Output: Microsoft	DI Ports US-2x2 GS Wavetable Synth	On Off Off Off	Off Off
brary becord arp bunch	Mit ▷ Input: TASCAM ▷ Output: Microsoft ▷ Output: TASCAM	DI Ports US-2x2 GS Wavetable Synth US-2x2	Track Sync On Off Off Off On Off	Off Off Off
ocord /arp aunch PU	Input: TASCAM Output: Microsoft Output: TASCAM	DI Ports US-2x2 GS Wavetable Synth US-2x2	On Off On Off Off Off	Off Off Off
brary bcord arp nunch PU censes	Input: TASCAM Output: Microsoft Output: TASCAM	DI Ports US-2x2 GS Wavetable Synth US-2x2	Track Sync On Off Off Off On Off	Off Off Off

6. The device configuration has been completed. Close the "Preferences" screen.

Next, create a Live Set (work project for recording) for recording sounds.

Live 9 Lite opens a Live Set with 2 MIDI tracks and 2 audio tracks by default, but you can create a new Live Set which is suited for the piece of music you are going to compose. Create a new Live Set composed of 4 audio tracks and 2 MIDI tracks here.

Тір

Use audio tracks when recording the audio input of the interface and use MIDI tracks when using a MIDI keyboard or a MIDI sound source connected to MIDI IN. 7. From the "File" menu, select "New Live Set".



By default, a Live Set with 2 MIDI tracks (Tracks 1 and 2) and 2 audio tracks (Tracks 3 and 4) is created.



8. Add audio tracks to Tracks 5 and 6. First, click "4 Audio" so that Track 4 is selected.



Next, select "Insert Audio Track" from the "Create" menu to add the "5 Audio" track.

TAP 120.	Insert Sce Capture a	ne ind Insert Sce	ne Ctri	Ctrl+I 1 +Shift+I	. 1 🕨 🔳	• • • • •	NEW
1 MID	Consolida	ate Time to N	ew Scene	Aud	lio		A
	Insert Aut	dio Track	(11)	Ctrl+T		Drop Files and Devices	Here
MIDI F	Insert Mil	urn Track	cui-	rl+Alt+T idio	From		-
All Ins	Insert MIE	DI Clip	Ctrl+	Shift+M 2	· · ·		
Monito	Insert Tim	e Signature (hange	onit	or Suite Off		
MIDIT	Add Local	tor		adio	То		A
No Ou	Create Fa	de	Ct	1+Alt+F	ir 🔻		
			\mathcal{A}_{i}^{\prime}	onds	Sends		
1		2		- 6 (-11) - 6 (-11) - 12 - 24 - 36 (-11)	1 0		

Select "Insert Audio Track" again to add the "6 Audio" track.

Тір

To add a MIDI track, select "Insert MIDI Track" from the "Create" menu.

9. Configure the input port and output port assignments in each track.

A track has an input port and an output port. The input port is where signals to be recorded enter and the output port is where signals are output for listening sounds which are recorded or reproduced.

From the pull-down menu just under "MIDI From" of the "1 MIDI" track, select your audio interface (US-2x2 in this case). MIDI commands input into the MIDI input terminal of the US-2x2 will be input into the "1 MIDI" track.

Next, from the pull-down menu just under "MIDI To", select US-2x2. MIDI commands of the "1 MIDI" track will be output from the MIDI output terminal of the US-2x2.



Тір

If settings of the input and output ports are not displayed, check "Input/Output" of the "View" menu to display them.

10. From the pull-down menu just under "Audio From" of the "3 Audio" track, select "Ext. In".



Note

"Ext. In" means "the input of an external device". In this case, as the US-2x2 has been set in 2. and 3. of this chapter, it means "the input of the US-2x2".

Then select "1" from the pull-down menu under it. Signals input from the input terminal 1 of the US-2x2 will be input into the track.

Tip

If you select "2", signals input from the input terminal 2 of the US-2x2 will be input into the track.

11.Next, set the audio output port. From the pull-down menu just under "Audio To" of the "3 Audio" track, select "Master".



Note

To listen sounds of multiple tracks in stereo, it is necessary to mix the output sounds of the multiple tracks and then output them to the audio interface. Select "Master" as the output port in each track to mix output signals of the multiple tracks into a stereo sound in the master bus.

Tip

If you select "Ext. Out" from the pull-down menu just under "Audio To", output signals of the track will be directly output to the US-2x2 without going through the master bus. If the connected audio interface has 4 or more channels of output, you can select an output destination from the pull-down menu under it.

- **12.**To use another track simultaneously, follow steps 9 to 11 to configure the track.
- **13.**Set the output destination of the "Master" track to send stereo signals mixed in the master bus to the US-2x2.

On the "Master" track on the rightmost side, select "1/2" from the pull-down menu just under "Master Out".



14.Now everything is ready. Let's proceed to recording.

Audio recording

1. Switch the display of Live 9 Lite so that you can see recording conditions.

Click the "circle with 3 horizontal lines" mark (circled in red) in the top-right.

	×
∼ Ω ∽ Ø III. KEY MIDI 0%	
A Reverb B Delay Master	
▶ 1	
▶ 2	
▶ 3	
iro 🛛 🖉 🕹 4	
▶ 5	
▶ 6	
▶ 7	
	1

The screen switches from the mixer view to the timeline view.

Live 9 Lite Quick Start Guide



Note

The mixer view is convenient for operations of the mixer such as adjusting the volume balance of each track, but the timeline view, which allows you to see recording conditions, is convenient for recording.

2. Record a sound in the "3 Audio" track. Click the "Arm" button (button with a black dot) for the "3 Audio" track to turn on (light up in red).



When a signal is input to the input terminal 1 of the US-2x2 in this condition, the meter on the left of the channel setting of the input port lights in green.

This is the input meter, which indicates that a signal is input into this track. The meter on the right side is the output meter of the track, and lightning in gray indicates that there is an output signal but it is not actually output.



That is because the monitoring setting of the track is off and you cannot listen input sounds in this condition.

To listen input signals, click the "Auto" button for the monitoring setting to turn on.



Now the output meter of the track lights in green. Output sounds are mixed with other signals in the master bus and then output from the output terminal of the US-2x2.

Tip

The 3 buttons, "In", "Auto", and "Off" are monitoring setting buttons. Output signals of the track change depending on the setting.

- *"In"* Input signals of the track are output with no change. It is convenient when you want to listen input sounds at all times.
- "Auto" When the "ARM" button is on, input signals of the track are output with no change. When the "ARM" button is off, reproduced sounds of the track are output. It is convenient for normal recording because during recording, input sounds are output, and during reproduction of recorded sounds, reproduced sounds are output.
- "Off" Nothing is output. It is convenient when you use the direct monitoring function of the audio interface.
- **3.** Click the "Record" button of transport buttons on the top side of the screen to start recording and playing.



The waveform of the signal being recorded in the track is displayed.



4. After the playing is finished, click the "Stop" button.



5. It is recommended to click the "Arm" button for the track to turn off so that no sound is recorded in the track by mistake when recording in another track.

It is recommended to save the set frequently by selecting "Save Live Set" from the "File" menu.

- **6.** Rewind the track and click the "Play" button to listen to the recorded sound.
- **7.** Repeat **2.** to **5.** steps to record in multiple tracks and compose a piece of music.

MIDI recording

1. Record a MIDI sound in the "1 MIDI" track.

This case assumes that an internal MIDI sound source (bass) built into Live 9 Lite is used.

Click the "Arm" button for the "1 MIDI" track to turn on (light up in red). Also, click the "Auto" button to turn on.

T	T MIDI	
	None v	E Ch. 1 🔻
		TASCAM UEV
t	C 2 MIDI	

If you play a MIDI keyboard or a MIDI pad connected to the MIDI IN terminal of the US-2x2 in this condition, the meter on the left of the input MIDI channel lights in yellow. This is the input meter, which indicates that a MIDI signal is input into this track. The meter on the right side is the output meter of the track and lighting in yellow of the meter indicates that a MIDI command is output from the track.

Live 9 Lite Quick Start Guide

2. Next, set a MIDI sound source and generate a sound from the source.

Click the triangle button at the upper left of the screen. A browser appears on the left side.

TAP 120.00 III III 4 / 4 0 • • 1 Ber • • 1. 1. 1 • • • • • •								~ 0 ~		
Search (Ctrl + F	F) ::									
CATEGORIES	Namo A	11		15	:9	r 13	17	(21	(25	
Sounds	D Ambient & Evolving		2						0.00	
2 Drums	⊽ Bass		-	-	_	_		_	C Con	
V Instruments	Analog Saw Bass.adg								(W) 1 M	
- Audio Effects	Analogue Bass.adg								None	
. MIDI Effects	Boffner Bass.adg									
(): Plug-ins	Club Amp Bass.adg									
Clips	Distorted Sine Bass.adg								24	
- Samples	Fat Leather Bass.adg								None	
	Funk Saw Bass.adg									
PLACES	Hip-Hop Sub Bass.adg									
Packs	Jun-O 106 Bass.adg									
User Library	Piano Bass.adv								🐨 3A	
Current Project	Pro Twoeze Bass.adg								None	
Add Folder	Smoked Analog Bass.ac									
	SubSt08Bass.adv									

3. Select "♪ Sounds" in "CATEGORIES" on the left side and select "Bass" on the right side to show the list of bass sound sources.



4. Use "Analog Saw Bass.adg" at the top this time. Double-click "Analog Saw Bass.adg".

The track name is changed to "1 Analog Saw Bass.adg". Also, the output destination of the sound source is set to "Master". When you tap the MIDI keyboard or MIDI pad in this condition, you

When you tap the MIDI keyboard or MIDI pad in this condition, you can hear the bass sound.

Tip

Parameters of Analog Saw Bass are displayed in the clip view in the lower part of the screen. You can change the parameters to change the tone as you like.

L	Untitled* - Ablets	on Live 9 Lite						×
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L	FR Drame	T Bass			0 623 0 84			4
	V instruments	Analog Saw Bass ang			(g) 1 Analog Sa	TASCAMULT 1	3	
	+ Andra Elization	Analogue Bass ang			None •	Chiller Collect	C -	
	S MOI Effecta	Boffrer Bass.adg				Master *		
	-Q Physics	Club Ang Bassadg				And and a second se		
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	L Deer Library	Plana Bass.adv			T J Auto	Cot la 🔹 📕		
	Current Project	Pro Tweeze Base.adg			None +		6 1	
	<u>Add Polder</u>	Brocked Analog Bass at				Master T		
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					1 (C)	5 Analog 5	en Bann ? -	

5. Click the "Record" button of transport buttons on the top side of the screen to start recording and playing.



The MIDI signal being recorded in the track is displayed.

1	1-	Ana	log	Sav	v Ba	ass				
		1	, 11 1, 11	, I		 			- 101 101 - 101 101 - 1	

6. After the playing is finished, click the "Stop" button.



- **7.** It is recommended to click the "Arm" button for the track to turn off so that no sound is recorded in the track by mistake when recording in another track.
- **8.** Rewind the track and click the "Play" button to reproduce the recorded MIDI signal and listen to the sound of Analog Saw Bass.
- **9.** Repeat **2.** to **7.** steps to record in multiple tracks and compose a piece of music.

Тір

Live 9 Lite has many MIDI sound sources. You can record sounds of various instruments by selecting other sound sources in the browser.

Tip

To use an external MIDI sound source device instead of MIDI sound sources of Live 9 Lite, connect the sound source device to the MIDI output terminal of your MIDI interface (US-2x2 in this case). If you do not select a MIDI sound source in 2, MIDI signals input into the track are output from the track with no changes. The MIDI signal is output from the MIDI output terminal of the US-2x2 to the MIDI input terminal of the sound source device, and then the sound is output from the audio output of the sound source device.

 In this case, as the sound source is an external device, sounds of the sound source are not output from your MIDI interface (US-2x2 in this case).

Connect the output terminal of the sound source to the input terminal of the US-2x2 or mix them using an external mixer to monitor the sounds.