



vI.0 LYRA and Ara ASIO4all Windows Setup ^{31-Jan-23}

ASIO Driver Setup for Windows

It is recommended that you download the latest ASIO driver from <u>www.asio4all.com</u>.

Install the ASIO Driver by following the instructional prompts on the Windows computer.

When prompted to "choose components", make sure "Off-line Settings" is selected.

ASIO4ALL 2.14 Setup		_		\times
Choose Components Choose which features of ASIO4ALL	. 2.14 you want to install.			4510
Check the components you want to install. Click Next to continue.	install and uncheck the com	ponents you don'	't want t	o
Select components to install:	ASIO4ALL v2 ReWuschel Off-Line Settings	Description Position your over a compo see its descrip	mouse inent to ption,	
Space required: 601.0KB				
ASIO4ALL 2.14 (NSI5 v2)				
	< Back	Next >	Can	ncel

Open the ASIO Off-line Settings menu from the Windows Start menu.





Click the wrench in the bottom corner to open advanced settings.

ASIO4ALL v2.14 - www.asio4all.com - feedba	ack@asio4all.com ×
WDM Device List	Latency Compensation
 Realtek (R) Audio Realtek HD Audio Line input Realtek HD Audio output Realtek HD Audio Stereo input Realtek HD Audio Mic input R	In: 32 Samples 📲
	Out: 32 Samples
	Options
	Hardware Buffer (Does not always work)
	Kernel Buffers: 2
	Always Resample 44.1kHz <-> 48kHz
	Force WDM Driver To 16 Bit
ASIO Buffer Size = 512 Samples	
	- 🖤 🔀 <_

Make sure the AKG C44 / Ara USB Microphone is selected as the active device (both inputs and outputs), and make sure all other devices are not active.

ASIO4ALL v2.14 - www.asio4all.com - feedback	©asio4all.com ×
WDM Device List	Latency Compensation
	In: 32 Samples Out: 32 Samples Options Hardware Buffer (Does not always work) Kernel Buffers: 2 Always Resample 44.1kHz <> 48kHz Force WDM Driver To 16 Bit
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From this menu, you can set all of the buffer settings as desired.

NOTE: TURN OFF THE MICROSOFT SYSTEM SOUNDS ONCE YOU INSTALL THE ASIO DRIVER AS THE SYSTEM SOUNDS MAY INTERFERE WITH ASIO DEVICE COMMUNICATION.

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Windows System Settings

Navigate to the Windows **Settings** menu.

Select the **System** menu, then select the **Sound** menu from the list at left.

Select the AKG C44-USB / Ara Microphone from the drop-down menu for the output device and input device.

← Settings		- 🗆 X
⇔ Home	Sound	
Find a setting P	Choose your output device Headphones (2: AKIS C44-USB Micr V Some apps are using custom output settings. You can outfornize these	Related Settings Eluetooth and other devices Sound Control Panel
🖵 Display	in advanced sound settings. Device properties	Microphone privacy settings Ease of Access audio settings
40 Sound	Volume d> 28	Have a question?
J Focus assist	A Troubleshoot Manage sound devices	Setting up a microphone Fixing sound problems
O Power & sleep	Input	Get help
Battery Storage	Choose your input device	Make Windows better Give us feedback
3 Tablet mode	Some apps are using custom input settings. You can customize these in advanced sourd settings.	
H Multitasking	Device properties	
D Projecting to this PC	Test your microphone	
X Shared experiences	A Troubleshoot	
D Clipboard	Manage sound devices	
✓ Remote Desktop	Advanced sound options	
① About	App volume and device preferences Customize app volumes and the speakers or devices they use.	

Go to the **Sound Control Panel** by clicking the link from the list at right.

← Settings		- 🗆 X
@ Home	Sound	
Find a setting	Choose your output device	Related Settings
	Headphones (2- AKG C44-US8 Micr 🗸	Bluetooth and other devices
lystem	Some apps are using custom output settings. You can customize these in advanced sound settings.	Sound Control Panel
Display	Devine reconcilias	Microphone privacy settings
10 Sound	Volume	Ease of Access audio settings
Notifications & actions	d: 28	Have a guestion?
	▲ Troubleshoot	Setting up a microphone
D Focus assist	Manana sound desires	Fixing sound problems
D Power & sleep	manage scores services	Get help
	Input	
⊐ Battery	Choose your input device	Make Windows better
⇒ Storage	Microphone (2- AKG C44-USB Micro V	Give us feedback
Tablet mode	Some apps are using custom input settings. You can customize these in advanced sound settings.	
1 Multitasking	Device properties	
Projecting to this PC	Test your microphone	
Shared experiences	▲ Troubleshoot	
Clipboard	Manage sound devices	
K Remote Desktop	Advanced sound options	
About	App volume and device preferences Customize app volumes and the speakers or devices they use.	

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Playback Settings

Click the **Playback** tab.

Select the AKG C44-USB / Ara Microphone.

Select **Properties.**

Select the **Advanced** tab.

Select the desired Sample Rate/Bit Depth setting from the Default Format drop-down menu.



Recording Settings

Click the **Recording** tab.

Select the AKG C44-USB / Ara Microphone.

Select Properties.

Select the **Advanced** tab.

Select the desired Sample Rate/Bit Depth setting from the Default Format drop-down menu.

HARM/

Sound	× A Microphone Properties ×
Playback Recording Sounds Communications Select a recording device below to modify its settings:	General Listen Levels Advanced
Alicrophone 2- AKG C44-USB Microphone Default Device	Select the sample rate and bit depth to be used when running in shared mode.
Microphone Realtek(R) Audio Ready Stereo Mix Realtek(R) Audio Disabled	2 channel, 16 bit, 44100 Hz (CD Quality) 2 channel, 16 bit, 48000 Hz (DVD Quality) E channel, 16 bit, 88200 Hz (Studio Quality) 2 channel, 16 bit, 96000 Hz (Studio Quality) 2 channel, 24 bit, 192000 Hz (Studio Quality) 2 channel, 24 bit, 48000 Hz (Studio Quality) 2 channel, 24 bit, 88200 Hz (Studio Quality) 2 channel, 24 bit, 88200 Hz (Studio Quality) 2 channel, 24 bit, 96000 Hz (Studio Quality) 2 channel, 24 bit, 192000 Hz (Studio Quality) 2 channel, 24 bit, 192000 Hz (Studio Quality)
Configure Set Default Propertie	s Restore Defaults OK Cancel Apply

NOTE: It is advisable to make the output settings match the input settings.

About HARMAN Professional Solutions

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