

# USBMIC1 User Manual

Cardioid Condenser USB Microphone



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# Preliminary setup with Mac OS X

 Plug the free end of the provided USB cable into the USB port on your computer. Your computer will automatically recognize the USB device and install a driver.

2. To select the USBMIC1 as your audio input, first, open your System Preferences
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**Note:** Many recording software programs are available online. Audacity is widely used free software for recording and editing sounds. It is available online at http://audacity.sourceforge.net/

### Preliminary setup with Mac OS X (continued)

- 000 System Preferences 6 Show All Personal () () 3 Q 0 Desktop & International Spotlight Appearance Dashboard & Dock Security Exposé Screen Saver Hardware FOU 0 Q 47 13 Displays Bluetooth CDs & DVDs Energy Keyboard & Print & Fax Save Mouse Internet & Network Ø 1 Mac Network QuickTime Sharing System 8 (0) 11 낢 Date & Tim Software Speech Startup Disk Universal Accounts Update Access
- 3. Next, click Sound to display the Sound preference pane.

4. Click the Input tab and select the USBMIC1 as the device for sound input.



Your preferences are now set to use the USBMIC1 on your Mac with GarageBand or another recording program of your choice.

# Preliminary setup with Windows XP

(Service Pack 2; other operating systems may vary slightly)

- Plug the free end of the USB cable into the USB port on your computer. Your computer will automatically recognize the USB device and install a driver.
- In the lower right portion of your screen you may see a message that new hardware was found; or you may see a driver software installation notice.
- To select the USBMIC1 as your default recording device, begin at your Start menu. Select Control Panel.

Internet Internet Explorer     E-mail Microsoft Office Outlook	My Documents My Recent Documents My Recent Documents
Microsoft Office Word 2003	My Music My Computer
Adobe Acrobat 7.0 Standard	Control Panel Control Panel Constant Access and Defaults Connect To
All Programs	He p and Support Search
Undock Comp	uter 😥 Log Off 🔟 Shut Down
astart POS	 6 C

#### Preliminary setup with Windows XP (continued)

4. Select Sounds and Audio Devices .



# Preliminary setup with Windows XP (continued)

- 5. Select the Audio tab, and choose USBMIC1 as the default device.
- 6. Adjust computer volume by clicking on the Volume button beneath Sound recording Default device.

Volume	Sounds	Audio	Voice	Hardware
- Sound pla	avback		_	
0	) efault device	¢		
9	SigmaTel Auc	lio		
		Volume	A	lvanced
Sound re	cordina			
	)efault device	2		
18	USBMIC1			
7	_	Mahana		toward
1-	7	volume		Ivariced
MIDI mus	ic planack -			
	) ault device	¢		
and a	Microsoft GS	Wavetable S	W Synth	2
				About
		Volume		
Use only	y default devi	Volume		

7. Through the Wave In window, you can set the computer volume or mute the microphone.

🖬 Wav 💶 🗆 🗙
Options Help
Wave In
Balance:
₽ —Ţ— 4
Volume:
:4:
🗌 Mute all
USBMIC1

Your preferences are now set to use the USBMIC1 with Windows XP with the recording program of your choice.

### Preliminary setup with Windows Vista

- 1. Plug the free end of the USB cable into the USB port on your computer. Your computer will automatically recognize the USB device and install a driver.
- In the lower right portion of your screen you may see a message that new hardware was found; or you may see a driver software installation notice.
- To select the USBMIC1 as your default recording device, begin at your Start menu. Select Control Panel.
- 4. Select (double-click) Sound.



 Select the Recording tab. Make sure that the USBMIC1 microphone is set as the default recording device. (You should see a green check mark beside the USB microphone icon.)

elect a recording	g device below to m	odify its settings:	
Micro Sigma Worki	phone aTel C-Major Auto ng		
Micro USBM Worki	phone IIC1 Mic ng		
]	-'\		

Your preferences are now set to use the USBMIC1 with Windows Vista with the recording program of your choice.

### Preliminary setup with Windows 7/10

- 1. Plug the free end of the USB cable into the USB port on your computer. Your computer will automatically recognize the USB device and install a driver.
- In the lower right portion of your screen you may get a message that new hardware was found; or you may see a driver software installation notice.
- Start menu > Control Panel > Sound To select the USBMIC1 as your default recording device, begin at your Start menu. Select Control Panel.

Microsoft Outlook 2010	•
Cisco AnyConnect VPN Client	Mike Edwards
Microsoft Word 2010	Documents
Microsoft Excel 2010	Pictures
Adobe Reader 9	Music
Lotus Notes	Computer
iTunes	Control Panel
Snipping Tool	Devices and Printers
Connect to a Projector	Default Programs
Getting Started	Heip and Support
All Programs	
Search programs and files	P Shut down

Preliminary setup with Windows 7/10 (continued)

4. Select Sound .



5. The following screen will pop up:



### Preliminary setup with Windows 7/10 (continued)

- Sound
  Playback Recording Sounds Communications
  Select a recording Price below to modify its settings:
  Microphone
  USBMICI-Mic
  Default Device
  Default Device
  Configure
  Set Default 
  Properties
  OK Cancel Apply
- 6. Select the Recording tab, and choose USBMIC1 as the default device.

 Double click on the USBMIC1 icon to open the Microphone Properties window. Select the levels tab to adjust microphone level (loudness). You may need to come back to this window to readjust the level after you begin recording.

General Listen     Levels     Enhancements     Advanced       Microphone     53     (2)       Microphone Boost     0.0 dB	
Microphone 53 (1)	
Microphone Boost	
Microphone Boost	
0.0 dS	
OK Cancel	

Your preferences are now set to use the USBMIC1 with Windows 7/10 with the recording program of your choice.

# Additional Information

#### Selecting software

You have many choices in recording software. Audacity, available for free online at http://audacity.sourceforge.net/, is a widely used software program that provides basic recording software.

#### Setting your software levels

Correct adjustment of microphone level is important for optimum performance. Ideally, the microphone level should be as high as possible without overloading the input of your computer. If you hear distortion, or if your recording program shows levels that are consistently overloaded (at peak levels), turn the microphone volume (or level) down, either through your control panel (or system preferences) settings, or through your recording software. If your recording program shows insufficient level, you can increase the microphone gain either from the control panel (or system preferences) settings or through your recording program.

No further microphone level adjustments should be needed, as long as the acoustic input does not change significantly.

#### Positioning your microphone

It is important to position the microphone directly in line (on axis) with the person speaking/singing or instrument (or other sound source) to achieve the best frequency response of the microphone. This requires the user to speak into the microphone with the Stadium logo positioned **towards the mouth**. As this microphone is **directional**. The distance from the mouth should be about 1 inch, or 10 - 40mm for optimal recording. For use in speaking/singing applications, the ideal placement for the microphone is directly in front of the person speaking/singing The same placement is optimal when miking an instrument such as an acoustic guitar, drums or piano. Experiment with different mic placements to find the best sound for your particular setup.



#### Protecting your microphone

Avoid leaving your microphone in the open sun or in areas where temperatures exceed 110° F (43° C) for extended periods. Extremely high humidity should also be avoided.

# USBMIC1 Specifications<sup>+</sup>

Type: Condenser Pickup: Omni (Cardioid) Frequency response: 30Hz – 20 KHz Sensitivity: -38 dB (+/-2 dB) (0 dB =1V/Pa at 1 KHz) Output impendence: 250 ohms, (+/-30%) at 1 KHz) Dynamic range: 140 dB ENL: 18dB A Max. sound pressure: 15 dB (at 1KHz≤1% T.H.D) S/N: 76dB Power supply: computer USB power Current consumption: 3Ma / hour

# **System Requirements:**

Macintosh: Mac OS X; USB 1.0 or 2.0; 64 MB RAM (minimum); Windows: XP/Vista/Windows 7; USB 1.0 or 2.0; 64 MB RAM (minimum)

† Specifications are subject to change without notice.

#### Inclusions:

1x USB microphone 1x Tripod desk stand 1x Windscreen 1x USB cable (1.5M) 1x Owners' manual

#### Polar Pattern



### **Technical Assistance:**

If you need assistance setting up or using your Stadium product now or in the future, call Stadium Support. Australia

TEL: 03 – 8587 8898 FAX: 03 – 8587 8866 Mon-Fri 9am – 5pm AEST Please retain this user guide for future reference



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