

# evo 4

## Product Brochure





audient

## About Us

Created by respected British audio brand Audient, we have taken 20+ years of audio design experience and combined it with innovative new technology to design products that prove professional audio quality doesn't need to be expensive or overly complicated.

EVO was formed to break down the barriers creatives face when exploring the often intimidating world of audio and make recording simple for everyone.

We believe technology shouldn't get in the way of the creative process, it should enhance it and most importantly be accessible, no matter your skill level or artform.

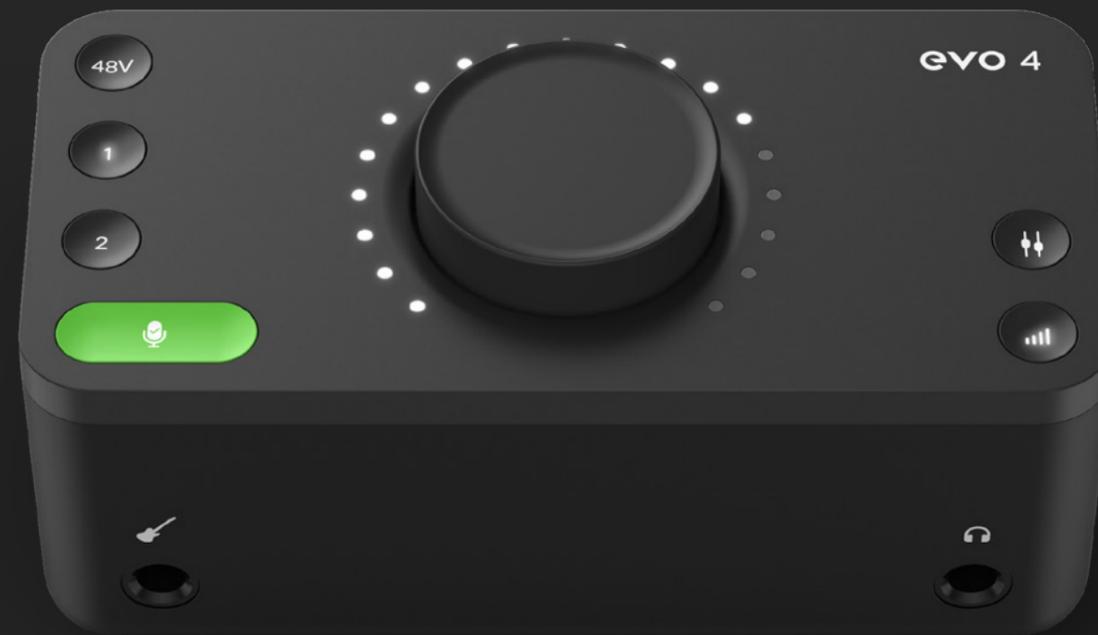
Based from our UK HQ, we continue to work towards making audio easier more accessible for everyone.



CONSOLES  
INTERFACES  
MIC PREAMPS

Work Smarter Not Harder

*The EVO Team*



2in / 2out  
Audio Interface

Capture your microphones and instruments and start recording audio directly to your computer with EVO 4's intuitive feature set. Combining leading tech specs with incredible performance and sound quality, EVO 4 is the perfect interface for beginners and pros alike.

[Watch the video >](#)

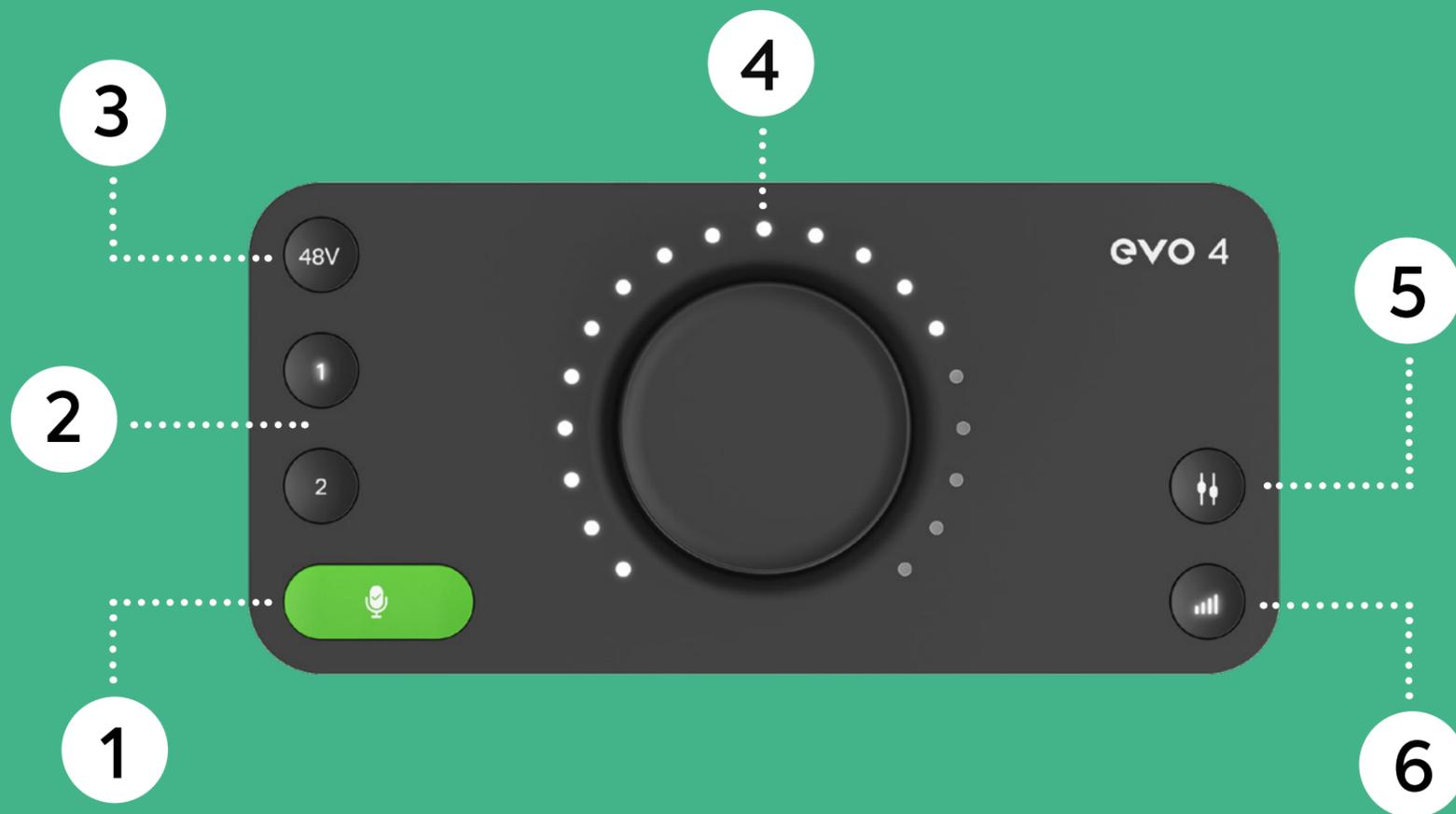
# Features

- 2 x EVO Mic Pres
- Class Leading Converters
- Smartgain
- Smart Touchpoints
- JFET Instrument Input
- Speaker Outputs
- SmartMuting
- Headphone Output
- Ultra-Low Latency
- Monitor Mix
- Monitor Pan
- Loopback Functionality
- USB2.0 Bus Powered
- Free Software + Plugins



iOS





1. Smartgain Mode
2. Inputs 1 + 2
3. Phantom Power
4. Volume knob
5. Monitor Mix
6. Output volume

# Unrivalled audio performance

Building on Audient's 20+ years of audio design experience, EVO 4 gives you unrivalled audio quality on your desktop



58  
dB

Gain  
Range

113  
dB

Dynamic  
Range (ADC)

113  
dB

Dynamic  
Range (DAC)

-127  
dB

Mic Pre  
EIN

24bit  
96kHz

Sample  
Rate

+48v

True Phantom  
Power over USB



## EVO Preamps

Get the most from your microphones with the clean, warm and accurate EVO preamps - offering 58dB of gain range

## High Performance Converters

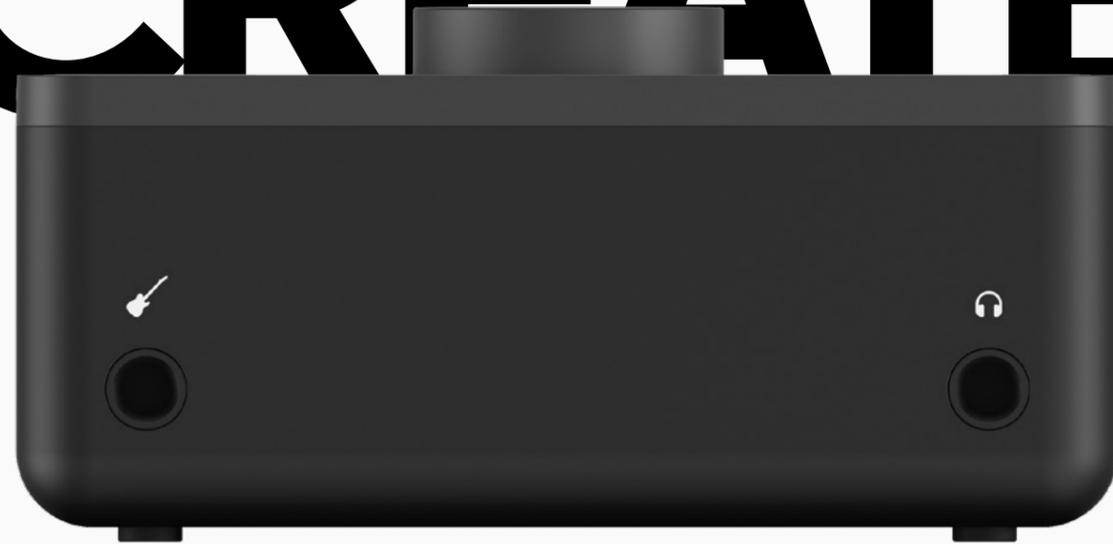
Hear your recordings more accurately than ever with 113dB of dynamic range.



## Instrument Input

Plug your guitar or bass straight in through the JFET instrument input and start recording instantly.

# CREATE



Made for the **creative**

Whether recording your latest track, producing a beat, or creating a podcast, get your ideas down fast with EVO 4's advanced and versatile feature set.

# Record anywhere

Plug in and power EVO 4 directly from your computer via USB and start recording on the go, whenever inspiration strikes.



**Record**



**Collaborate**



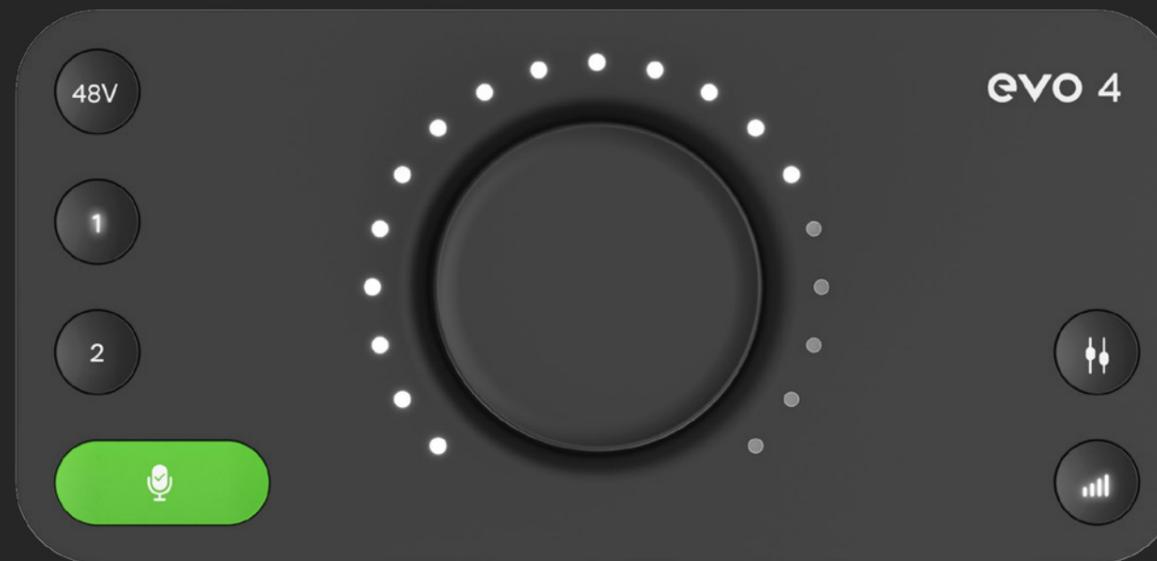
**Create**

# Smartgain Mode

Work smarter not harder

EVO 4 's most exciting and game changing feature is 'Smartgain'. Start playing or singing and Smartgain mode will automatically set the level of your microphones. You can even set the gain for both channels simultaneously. Spend more time being creative, and less time learning to become an audio engineer - perfect for beginners.

[Watch the video >](#)



Get better recordings



Avoid clipping + distortion



Work Independently



Set gain correctly fast

# Audio Loop-back



Loopback enables you to record your computer audio at the same time as your microphones. Ideal for podcasters and streamers. [Watch the video >](#)



Record your computers audio



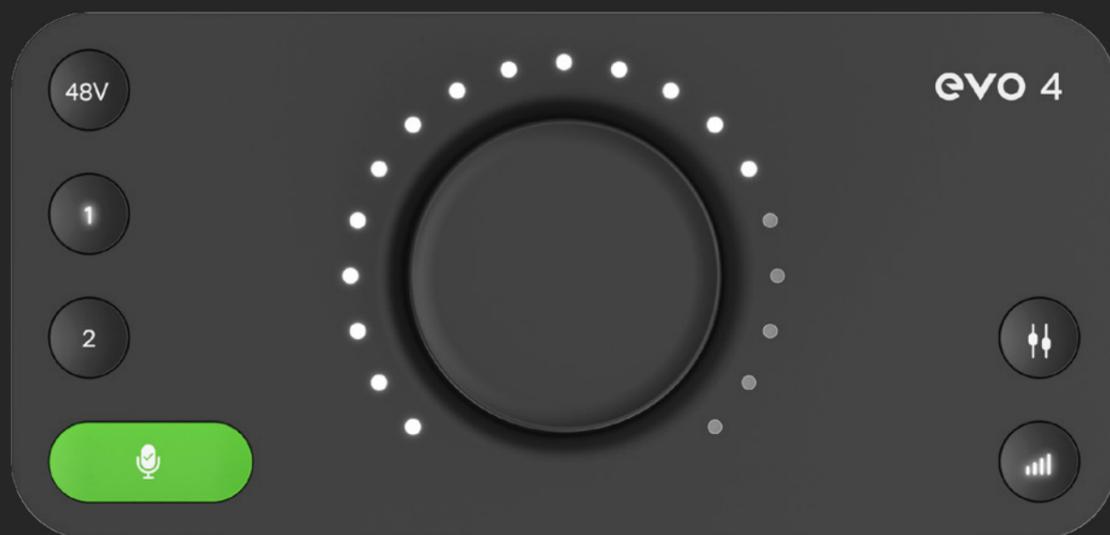
Record guest Skype/video calls



Record gaming audio



# Powerful Control



## SmartMuting

Connecting a set of headphones to the headphone port will automatically mute your monitors.

## Smart Touchpoints

Control your speakers, headphones and channels all from one knob.

## Monitor Pan

Monitor Pan feature enables you to pan both the mic pre input and D.I input from left to right, making it easy for you to create a balanced headphone mix that suits you.

## Monitor Mix

Make effortless recordings with ultra-low latency monitoring.

## True Phantom Power Over USB

Plug in and power EVO 4 directly from your computer via USB and start recording on the go, whenever inspiration strikes.

## Software Compatible

Set levels and activate features from your computer\*

\*with compatible software

# Work anywhere

Plug in and power EVO 4 directly from your computer via USB and start recording on the go, whenever inspiration strikes.



# Tech Specs

## MICROPHONE PREAMPLIFIER:

Mic Gain Range:	58 dB
Line Gain Range:	58dB with -10dB Pad
Phantom Power:	48v +/-4v @ 10mA/Channel
CMRR:	>85dB @ 1kHz
Maximum Input Level:	+16dBu
Input Impedance (Mic):	>3k $\Omega$ Balanced
Input Impedance (Line):	>10k $\Omega$ Balanced
Frequency Response:	+/-0.5dB 10Hz to 40kHz
Crosstalk:	<-105dBu @ 1kHz & 10kHz
THD+N @ 0dBu (1kHz):	<0.0015%
SNR:	100dB
Mic EIN:	<-128dBu
<b>XLR:</b>	Pin 2 (Hot), Pin 3 (Cold) & Pin 1 (Shield)
<b>1/4" Jack:</b>	TIP (Hot), RING (Cold) & SLEEVE (Shield)

## D.I.:

D.I Gain Range:	58dB
MAXIMUM INPUT LEVEL:	+10dBu
INPUT IMPEDANCE:	1Meg $\Omega$ Unbalanced
THD+N @ 0dBu (1kHz):	<0.3%
SNR:	100dB
FREQUENCY RESPONSE:	+/-0.5dB 10Hz to 20kHz
1/4" JACK:	TIP (Hot) & SLEEVE (Shield)

## DAC OUTPUTS:

Maximum Output Level:	+11dBu
Digital Reference Level:	0dBFS = +11dBu
Output Impedance:	<100 $\Omega$ Balanced
Frequency Response:	+/-0.5dB 10Hz to Fs/2
Crosstalk:	<-110dBu @ 1kHz
THD+N @ -1dBFS (1kHz):	<0.0015%
Dynamic Range:	113dB A-weighted
1/4" Jack:	TIP (Hot), RING (Cold) & SLEEVE (Shield)







## Free Software & Plugins

We have teamed up with some of the industry's leading innovators to bring you a comprehensive bundle of software, plugins & offers. All you have to do to take advantage of this exclusive offer is register any EVO product.

[Learn More >](#)

# evo 4



## Cubase™ & Cubasis™ LE 2

We have teamed up with Steinberg® to give you Cubase LE™ & Cubasis LE 2™ (for iOS) when you purchase any EVO Product. Turn your Mac, PC or iPad into a beautiful and easy-to-use music studio.

evo.audio