

# EVGA NU AUDIO

PCIe Audio Card



ENGINEERED BY Audio Note

## INTRODUCTION

PART NO: 712-P1-AN01-KR

Introducing the **EVGA NU Audio PCIe Card**, the definitive standard for **Premium PC Audio**. High-quality audio is built on a simple premise: everything must be solid from start to finish. One weak link in the chain can turn a symphony into a cacophony. With this in mind, EVGA partnered with **Audio Note (UK)** to select audiophile-grade components and carefully craft the **NU Audio card**. Starting with the **XMOS xCORE-200 chipset**, we added a Premium AKM DAC capable of up to **123dB DNR/SNR**. Powered by ultralow-noise Texas Instruments power regulators, WIMA and specialized Audio Note capacitors, your audio remains noise- and distortion-free as it passes through to your choice of speakers or headphones. Even the smallest details were not left to chance, as the NU Audio card features switchable OP-Amps, copper shielding, a passive heatsink, and **10-mode RGB lighting** controlled through the **EVGA NU Audio Software**. Bring your Next-Gen system to the next generation of **Premium PC Audio: EVGA NU Audio**.

### Audio DSP:

XMOS xCORE-200

### Output Configuration:

2 Channel (Analog)  
5.1 Channel (Digital)

### Dynamic Range (DNR):

123dB (Playback)  
121dB (Recording)

### Playback Format:

Up to 384kHz, 32bit (Stereo)  
Up to 192kHz, 24 Bit (Optical)

### Headphone Amp:

16-600ohm

### Recording Format:

Up to 384kHz, 32bit (Line-In)  
Up to 192kHz, 24bit (Mic-In)

### I/O:

Stereo Out (RCA L/R)  
Headphone Out (6.3mm)  
Line-In (3.5mm)  
Mic-In (3.5mm)  
Optical Out (TOSLINK Passthrough)

### Premium Components:

DAC - AKM AK4493  
ADC (Line-In) - AKM AK5572  
ADC (Mic-In) - Cirrus Logic CS53456  
OP-AMP (Headphone) - ADI OP275  
OP-AMP (Line Out) - ADI AD8056  
Capacitors - WIMA, Audio Note  
Power Regulator - Texas Instruments TPS7A47  
TPS7A33 ultralow-noise power solution

### Switchable OP-AMP:

Headphone, Line Out

### Interface:

PCIe x1 Gen2

### Power Connector:

1x SATA Power

### RGB Lighting:

10 - Mode Audio Reactive Lighting

### Supported OS:

10, 8.1, 7

## NU AUDIO

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### PRODUCT WARRANTY

This product is covered under EVGA's 3 year limited warranty which covers parts and labor. For more details please visit: [www.evga.com/warranty](http://www.evga.com/warranty).

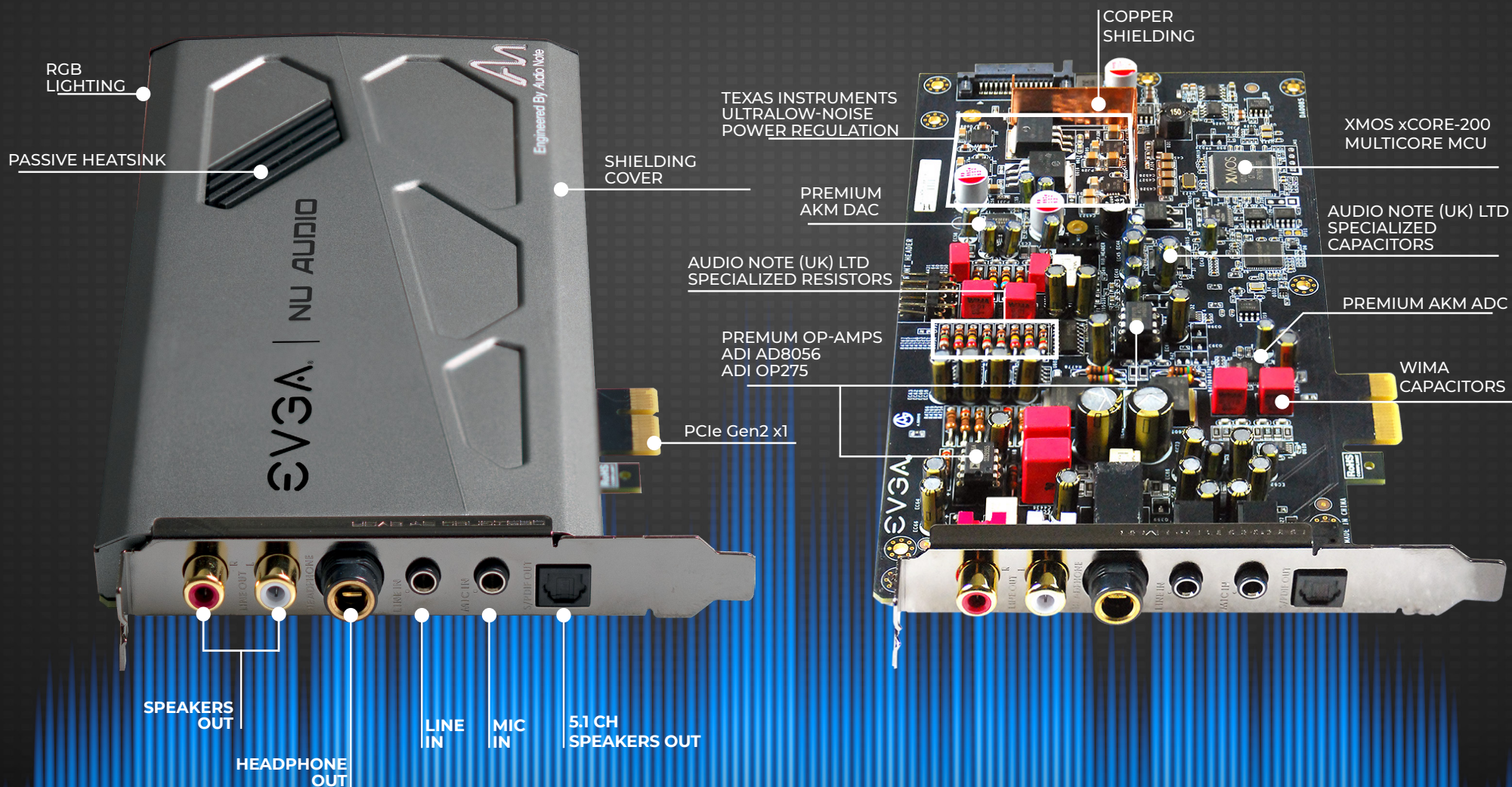
## SOFTWARE



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**FEATURES**  
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