LIFELIKE AUDIO

EVGA

NU AUDIO

ENGINEERED BY Audio Note

EVGA

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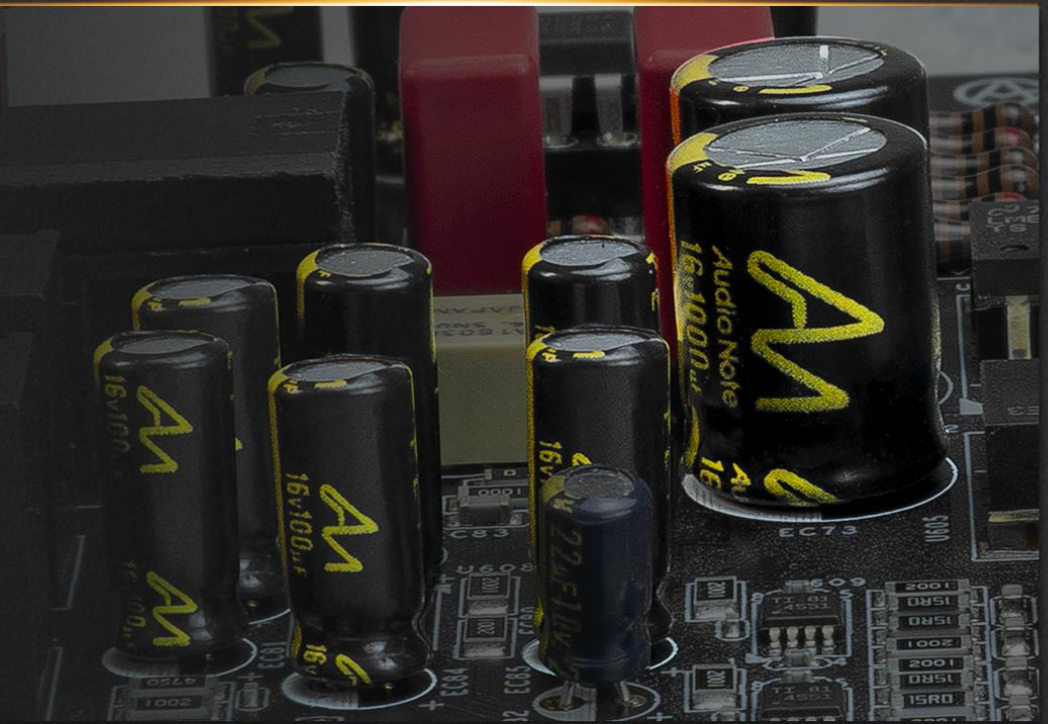
For nearly 20 years, EVGA has built the most powerful graphics cards to play your games at the highest settings, powerful motherboards to run your system at optimal settings, and reliably efficient power supplies to power your system.

Now, EVGA extends its enthusiast tradition by partnering with Audio Note (UK), Ltd. to provide the most immersive audio and lifelike gaming experienced on a PC with EVGA NU Audio Card.

ENGINEERED BY Audio Note

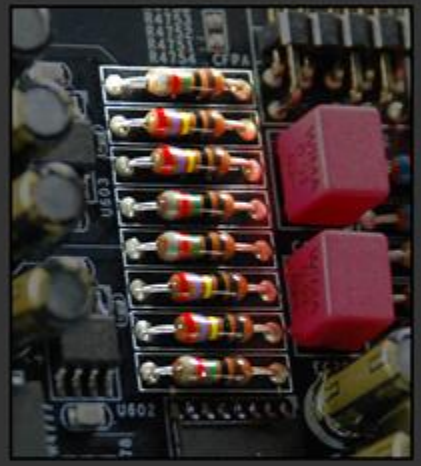
ENGINEERED BY AUDIO NOTE (UK), Ltd.

Audio Note (UK), Ltd. has been in the high-end audio business for over 30 years, making a name for itself by producing a wide variety of analog and digital devices. A core component of Audio Note's philosophy is to research, design, and build its own components – often custom-made for the specific application – without financial limitations to create the finest audio products available. With this in mind, EVGA partnered with Audio Note (UK), Ltd. to select audiophile-grade digital and analog components and carefully craft the NU Audio card.



AudioNote (UK), Ltd.
Audio Capacitors

Exclusive Components
By AudioNote (UK), Ltd.

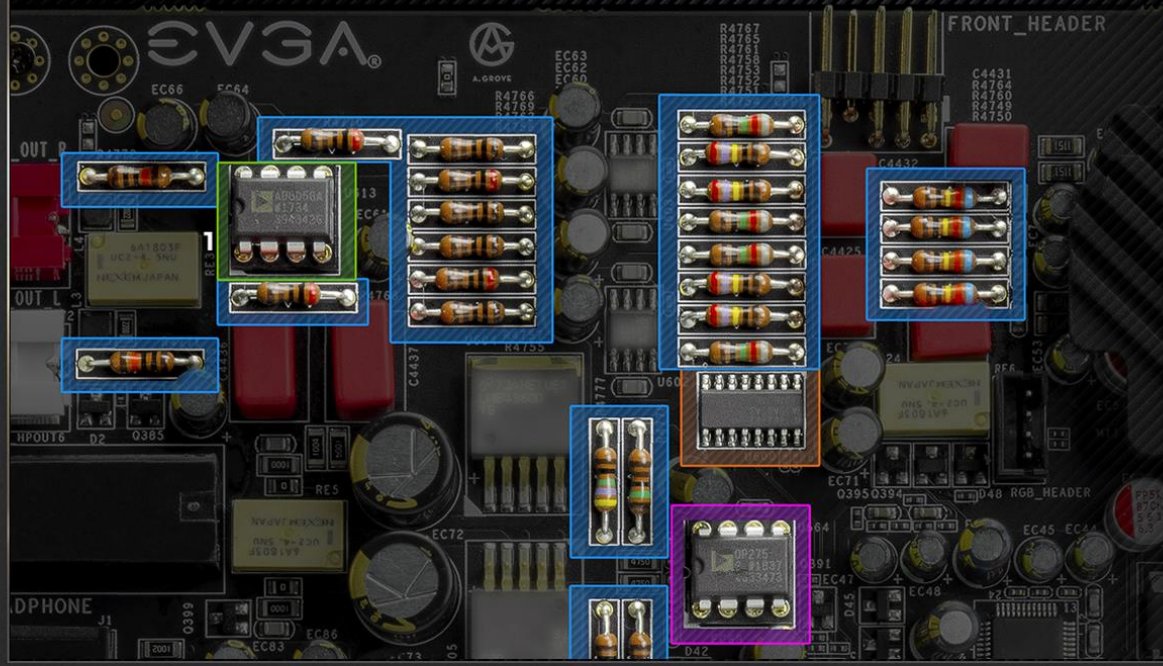


AudioNote (UK), Ltd.
Audio Resistors

ANALOG | DIGITAL | POWER

DETAIL, CLARITY, REALITY:

The analog section is responsible for returning audio without distortion and fine-tuning the sound to ensure it remains as faithful to the source as possible.



Line Out:
OP-AMP: ADI AD8056 (swappable)

Analog Power:
Audio Note Resistors

Independent Headphone Volume Control:
Maxim DS1882:
Allows for analog volume control of headphones via NU Audio Software – even while playing DSD.

Headphone Out:
OP-AMP: ADI OP275 (swappable)
Headphone Impedance: 16-600ohm
Maximum Voltage: 8Vrms
Maximum Current: 250mA

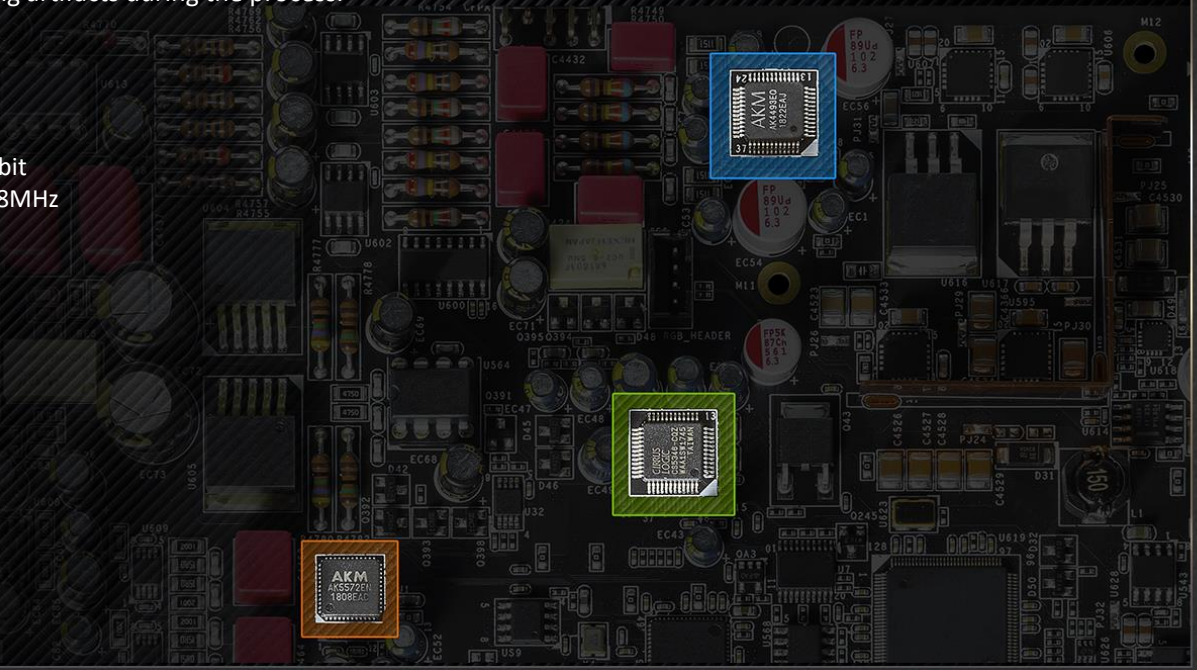
Digital – From Source to Playback:

The digital side of the **EVGA NU Audio Card** is responsible for processing your source audio at the preferred format or converting the audio to and from analog, without affecting the internal makeup of the source audio. These components were chosen for their efficiency and resistance to adding artifacts during the process.

DAC: AKM AK4493
DNR/SNR: 123db
Playback (PCM): Up to 384kHz, 32bit
Playback (Native DSD): Up to 11.28MHz

ADC (Line-in): AKM AK5572
DNR/SNR: 121dB
Recording: Up to 192kHz, 24bit

ADC (Mic-in): Cirrus Logic CS5346
DNR/SNR: 103dB
Recording: Up to 192kHz, 24bit



ANALOG | DIGITAL | POWER

GOOD CLEAN POWER:

Powered by specialized **Audio Note (UK), Ltd.** audio capacitors and audio resistors, your audio remains noise- and distortion-free as it passes through to your choice of speakers or headphones.

Capacitors:

Audio Note (UK) Specialized Audio Capacitors

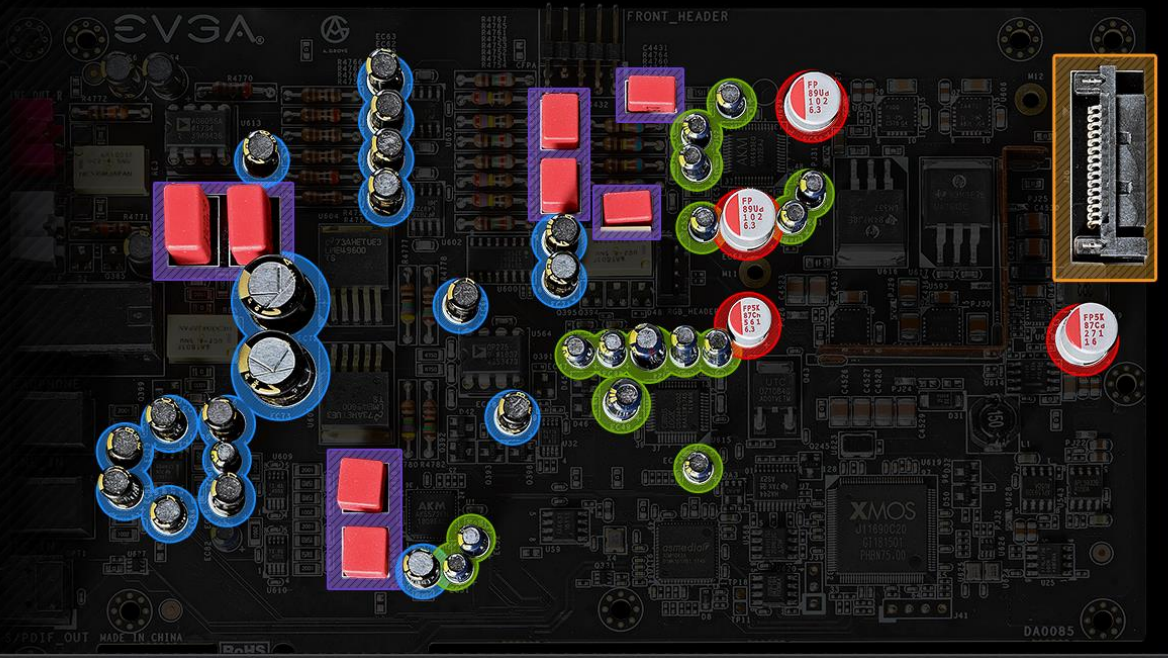
Nichicon Solid State Capacitors

WIMA Capacitors

Panasonic FC Capacitors

External Power:
1x SATA Power Connector

Ensures clean power directly from the power supply



DETAILS MATTER

Even the smallest details were not left to chance, as the **NU Audio Card** contains a variety of output/input options, switchable OP-AMPs, copper shielding, a passive heatsink, gold-plated PCB, and **10-mode RGB** audio reactive lighting controllable through the **EVGA NU Audio Software.**

LINE OUT:

HEADPHONES:

LINE IN:

MIC IN:

S/PDIF Out:

NU AUDIO SOFTWARE

Premium Audio deserves straightforward software

From simple volume controls with a sliding headphone amplifier, to creating quick and custom EQ profiles, the NU Audio Software avoids the clutter of features that you never use. Customizable Audio Reactive RGB Lighting lets your music choose how your card looks from moment-to-moment.

Ambient RGB Lighting

The **NU Audio Card** enhances the relationship to music and mood. Change the **10-mode RGB** to match your favorite color, or use any of the four **Audio Reactive Lightning** options to let your audio set the tone and color of the **NU Audio Card lighting.** Alternatively, simply turn the RGB off if you'd prefer to keep things dark.

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Specifications:

Audio DSP:
XMOS xCORE-200
Native DSD Support (PCM up to 384kHz 32bits / up to x128 DoP (DSD over PCM) up to 128)

Output Configuration:
2 Channel (Analog)
5.1 Channel (Digital via S/PDIF)

Dynamic Range (DNR) / Signal-to-Noise (SNR):
123dB (Stereo Playback)
121dB (Line-In Recording)

Playback Format:
Up to 384kHz, 32bit (Stereo)
Up to 192kHz, 24bit (Optical)

Headphone Amp:
16-600ohm (Independent Analog Control)

Maximum Voltage: 8Vrms
Maximum Current: 250mA

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

RGB Lighting:
10 – Mode Audio Reactive Lighting

I/O:
Stereo Out (RCA L/R)
Headphone Out (6.3mm)
Line-In (3.5mm)
Mic-In (3.5mm)
Optical Out (TOSLINK Passthrough)
Front Panel Header

Premium Components:
- DAC – AKM AK4493
- ADC (Line-In) – AKM AK5572
- OP-AMP (Headphone) – ADI OP275
- OP-AMP (Line Out) – ADI AD8056
- Capacitors – WIMA, Audio Note (UK), Nichicon
- Power Regulation – Texas Instruments TPS7A47 / TPS7A33 ultralow-noise power solution

Switchable OP-AMPs:
Headphone, Line out

Interface:
PCIe x1 Gen2

Power Connector:
1x SATA Power

Supported OS:
10, 8.1, 7

EVGA

NU AUDIO

$249.99 MSRP

$199.99 EVGA ELITE Members

Announce Date: January 8th – 9AM PT

Availability/Reviews: January 16th – 9AM PT