

Sound BlasterX AE-5

PCIe Gaming DAC with Discrete Headphone Amplifier

Sound BlasterX AE-5 is a SABRE class Hi-Resolution PCI-E DAC with Xamp, our brand new proprietary discrete headphone amp that utilizes a custom dual-amp design for the ultimate listening experience for all forms of listening by powering each headphone channel separately ensuring the best possible accuracy and clarity. Capable of delivering up to 32bit 384kHz playback with an astonishing pristine 122dB DNR, ultra-low distortion and jitter elimination, the AE-5 produces high-end premium grade sound that's meant to please not only gamers but even the audiophiles who possess some of the sharpest, keenest hearing with the most critical opinion of sound in the world.

- **Hi-resolution gaming DAC**
Plays up to 32Bit, 384kHz high resolution pristine audio with SABRE-class DAC with 122dB dynamic range that satisfies the most demanding needs of pro-gamers and pro-audio users. More resolution means more room for audio processing for uncompromised signal quality.
- **Xamp, Our custom-designed discrete headphone amplifier**
A custom-designed, dual-amp headphone amplifier built using discrete components capable of driving studio class headphones of up to 600 ohms. Each audio channel is individually amplified to delivers pristine audio in an unaltered lossless mode to each earcup regardless of your demand . Ultra low 1 ohm output impedance drives 16-600 ohms headphones perfectly.
- **Aurora Reactive Lighting System**
Turn your PC into a symphony of lights and sound with our Aurora Reactive Lighting System. The AE-5 comes with an included RGB LED strip to visually turn your PC into the ultimate gaming rig to match the awesome sound it's going to reproduce!

With 16.8 million colors with fully customizable lighting patterns, the comprehensive lighting system is also expandable with additional LED strips and cross compatible across other products that are a part of the Aurora Reactive Lighting Ecosystem.
- **Industry Leading Audio Processing**
Updated, refined and perfected through years of being the clear leader in the sound processing field, the AE-5 is featured packed with the latest and greatest version of our award winning audio processing effects and algorithms that improves your music, movie and gaming experience along with crystal clear vocal reproduction and in-game voice communication enhancements that are always imitated but never duplicated.
- **All new Scout 2.0**
Expand your horizon with the world's first smart gaming companion that enables you to visualize and see where enemies are on the radar through your mobile device for any First Person Shooter game. Scout mode has been given an updated feature that is sure to bring the pain to whoever you meet in the battlefield!



Technical Specifications

- Interface : PCIe
- Dynamic Range (Stereo, DAC) : 122dB
- THD+N (Stereo, DAC) : 0.00032%
- Sampling Rate (DSP Playback)
 - 16-bit / 16.0, 44.1, 48.0, 88.2, 96.0kHz
 - 24-bit / 44.1, 48.0, 88.2, 96.0kHz
 - 32-bit / 44.1, 48.0, 88.2, 96.0kHz
- Sampling Rate (Direct Mode Playback)
 - 16-bit / 48.0, 96.0, 192, 384kHz
 - 24-bit / 48.0, 96.0, 192, 384kHz
 - 32-bit / 48.0, 96.0, 192, 384kHz
- Sampling Rate (Recording)
 - 16-bit / 16.0, 44.1, 48.0, 88.2, 96.0kHz
 - 24-bit / 44.1, 48.0, 88.2, 96.0kHz
- Headphone Amp
 - Supported Headphone Impedance: 16 - 600 Ω
- Connectivity
 - 1 x 1/8" Mic In/Line In (Software selectable, default as Mic In)
 - 1 x 1/8" Headphone/Headset Out (default as Headphone)
 - 1 x 1/8" Front Out
 - 1 x 1/8" Rear Out
 - 1 x 1/8" Center/Sub Out
 - 1 x TOSLINK Optical Out
 - 1 x Front Panel Header
 - 1 x RGB LED Header (support 5V RGB strips)
- Power
 - PCIe bus power
 - +5V for Aurora lighting (requires 4-pin molex peripheral connector from PC power supply)
- Product Dimensions (L x W x H) : 145 x 20 x 128 mm
- Product Weight : 215 g

Software (Downloadable from Creative website)

For Windows:

- Software Driver Package
 - Sound BlasterX AE-5 Drivers with ASIO support
 - Creative Online Registration
 - Creative Uninstaller
 - Creative Software AutoUpdate
 - Creative System Information
- Sound Blaster Connect
- Creative Host OpenAL
- Creative ALchemy
- Creative Smart Recorder (separate download)
- Creative WaveStudio (separate download)

Warranty

- 1 year limited hardware warranty

Package Content

- Sound BlasterX AE-5
- Quick Start Leaflet
- Warranty Leaflets
- 1 x RGB Connecting Cable
- 1 x RGB Strip

Packaging Information

- Packaging Dimensions (L x W x H) : 250 x 63 x 210 mm
- Packaging Weight : 578g
- Pen size : 10 in 1
- Carton
 - Dimensions (L x W x H) : 443 x 326 x 277 mm
 - Weight : 6.6 kg

Minimum System Requirement

For Windows® OS

- Intel® Core™ i3 AMD® equivalent processor
- Intel, AMD or 100% compatible motherboard
- Microsoft® Windows 10 32/64 bit, Windows 8.1/8.0 32/64 bit, Windows 7 32/64 bit
- 1GB RAM
- >600 MB of free hard disk space
- Available PCIe slot