

SOUND BLASTER AE-5 PLUS

PCIe Gaming DAC with Discrete Headphone Bi-Amplifier

Sound BlasterX AE-5 Plus is a SABRE class Hi-Resolution PCI-E DAC with Xamp, our brand new proprietary discrete headphone bi-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 SnR, ultra-low distortion and jitter elimination, the AE-5 Plus 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 compromise signal quality.

Xamp, Our custom-designed discrete headphone bi-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 Plus 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 Plus 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.

The SoundCore 3D processor provide hardware-based audio processing and enhancements for ultimate enjoyment. Supports Sound Blaster Acoustic Engine processing, Dolby Digital Live, DTS Connect Encoding.

122dB
DACCRYSTAL
VOICEDISCRETE
X
AMP

Sound BlasterX AE-5 Plus

Technical Specifications	
Interface	PCIe
Signal-to-Noise Ratio (Stereo, DAC)	122dB
THD+N (Stereo, DAC)	0.00032%
Sampling Rate (DSP Playback)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 1 x 3.5mm Mic In/Line In (Software selectable, default as Mic In) 1 x 3.5mm Headphone/Headset Out (default as Headphone) 1 x 3.5mm Front Out 1 x 3.5mm Rear Out 1 x 3.5mm Center/Sub Out 1 x Toslink Optical Out 1 x Front Panel Header 1 x RGB LED Header (support 5V RGB strips)
Power	<ul style="list-style-type: none"> 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 128mm
Product Weight	215g
Software (Downloadable from Creative Website)	
Windows	<ul style="list-style-type: none"> Software Driver Package <ul style="list-style-type: none"> Sound BlasterX AE-5 Plus Drivers with ASIO support Creative Online Registration Creative Uninstaller Sound Blaster Command Creative Host OpenAL Creative ALchemy

Minimum System Requirement	
Windows	<ul style="list-style-type: none"> 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
Package Content	
<ul style="list-style-type: none"> Sound BlasterX AE-5 Plus Quick Start Leaflet Warranty Leaflets 1 x RGB Connecting Cable 1 x RGB Strip 	
Packaging Information	
<ul style="list-style-type: none"> 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 Carton Weight: 6.6kg 	
Warranty	
<ul style="list-style-type: none"> 1 year limited hardware warranty 	

