CREATIVE

DATASHEET

Sound BlasterX H7 Tournament Edition

HD 7.1 Surround Sound Gaming Headset with Dual Sound Signature.

Built with the powerful and versatile BlasterX Acoustic Engine, the Sound BlasterX H7 Tournament Edition combines large, responsive 50mm FullSpectrum drivers to offer customizable, best-in-class 7.1 surround sound audio for absolute gaming immersion. For gamers who travel from tournament to tournament can also benefit from X-Plus, a programmable hardware sound signature that can emphasize essential game cues and decrease distractions during tournaments without requiring on-site software installations.

Forged with reinforced steel, aluminium architecture and a lightweight, ergonomically tested design, the Sound BlasterX H7 promises not only comfort during long gaming sessions, but also the durability to withstand abuse. The headset also features dual-mode USB/analog functionality, a detachable noise reduction microphone and comfortable memory foam leatherette ear cushions for ultimate versatility.

Step it up with the Sound BlasterX H7 – gaming will never sound the same again.

- **UPGRADED DRIVERS**
  Upgraded and tuned for better sensitivity and clearer, louder, more accurate sound reproduction.
- **UPGRADED MIC**
  Redesigned and improved detachable mic enhances voice pick up and noise cancellation in loud gaming environments.
- **NEW SLEEK LOOK**
  New brushed metal earcup plates and gun metal finishing.
- **AWARD WINNING SOUND SIGNATURES**
  Same dynamic sound signature with punchy highs, mids and lows for balanced and natural sound with enhanced clarity and precision on analog. Connect the H7 via USB for the ability to customize and save sound signatures right into the headset, so it will reproduce your sound configuration without any need to install software when you're connected to different gaming setups.
- **7.1 HD Surround Sound**
  Supports 7.1 channel audio input signals for realistic virtualization of gaming effects and audio cues with perfect accuracy and positioning.
- **Reinforced Steel and Aluminum Architecture**
  The Sound BlasterX H7 is crafted with a durable reinforced steel and aluminium architecture that keeps up with your gaming – day in, day out, at home, or on the go. The sturdy steel headband ensures a snug fit on your head with minimal flex for ultimate stability.
- **Lightweight, Ergonomic Design**
  Finished with a premium blend of soft-touch plastics, memory foam and plush leatherette to complement its sturdy metal architecture, the Sound BlasterX H7 boasts superior comfort and ergonomics that you can wear all day without feeling any fatigue or strain.
- **50mm FullSpectrum Drivers**
  Large, responsive 50mm FullSpectrum drivers deliver powerful bass and astounding clarity. Feel every bone-shattering explosion and the rattle of gunfire as you immerse yourself in games like never before with the Sound BlasterX H7.
- **X-Plus Mode**
  X-Plus mode accentuates the audio for things that really do matter in a competitive game while playing down emphasis on things that do not by changing the sound signature of the headset to different specially tuned ones for different eSports titles. For example in Counter-Strike: Global Offensive, crucial audio cues like footsteps, jumping on different terrain, gun shots and gun reloads are made more obvious and clearer without the constant buzz of power generators around you that causes distractions.
- **BlasterX Acoustic Engine**
  We have tapped onto our rich history of creating class-leading audio algorithms to power up the sound behind the Sound BlasterX H7 beyond the realm of physical limitations through audio enhancements optimized for your gameplay.

  Available for Windows®, the fully customizable BlasterX Acoustic Engine gives you unprecedented control over your listening experience with audio realism and immersive audio effects that intelligently decreases distractions and enhances game play. From the whizz of bullets flying past your ear in your favorite FPS game to the terrifying roar of a troll from an adventure title, the essence of your game comes alive with our professionally tweaked enhancements!

  Activate Scout Mode to gain an added tactical advantage with the ability to perceive cues clearer, louder and better than your enemies!

Technical Specifications

Headphone requirements:
- Driver unit: 50mm Neodymium Magnet
- Frequency Response: 20Hz - 20kHz
- Impedance: 32 ohms
- Sensitivity: 118 dB/mW

Boom Microphone requirements:
- Unidirectional noise reduction
- Frequency Response: 100 – 15kHz
- Impedance: < 2.2 kohms
- Sensitivity: -44dB

Software

BlasterX Acoustic Engine Full Software
- BlasterX Acoustic Engine
    - BlasterX Surround
    - BlasterX Crystalizer
    - BlasterX Bass
    - BlasterX Smart Volume
    - BlasterX Dialog Plus
- VoiceFX
- Scout Mode
- Virtual 7.1 surround

X-Plus Configurator

Warranty

- 1 year limited hardware warranty

Package Content

- Sound BlasterX H7 Tournament Edition Headset with attached control
- USB Type A to Micro-B USB braided cable length 1.5m
- 3.5mm 4-pole to 4-pole jack braided cable length 0.8m
- Quick Start Leaflet

Minimum System Requirement

Windows
- Intel® Core™2 Duo or AMD® equivalent processor (2.8 GHz or faster recommended)
- 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, Windows Vista™ 32/64 bit SP1 or higher
- 1GB RAM
- >600 MB of free hard disk space
- Available USB 2.0 port (High Speed recommended with driver)

Macintosh
- Macintosh running Mac OS X 10.8 or higher
- 1GB RAM
- >600 MB of free hard disk space
- Available USB 2.0/3.0 port

BlasterX Acoustic Engine Software for Windows and X-Plus Configurator
- Intel® Core™2 Duo or AMD® equivalent processor (2.8 GHz or faster recommended)
- 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, Windows Vista™ 32/64 bit SP1 or higher
- 1GB RAM
- >600 MB of free hard disk space

Analog Connection
- Available analog connector for headphone/microphone on PC/Mac/Android/iOS/PS4/XBOX devices

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