**ComX Computers**
Product Specification Sheet

# SB-R3DFATALITYC

Creative Sound Blaster Recon3D Fatality Champ

## Product Overview

Creative Sound Blaster Recon3D Fatality Champ - SoundCore3D Sound Processor, Crystal Voice Voice Enhancer, THX TruStudio Pro, Scout Mode, EMI Shroud, Break-Out Box, PCI Express




## Specifications

**Features:**

**The next-generation pro-gaming sound system**
Sound Blaster Recon3D Fatal1ty Champion is the ultimate pro-gaming sound card powered by Sound Core3D, and it heralds a new age in 3D gaming audio and online voice communication. Hardware-accelerated THX TruStudio Pro audio technologies deliver unsurpassed audio playback quality, while the innovative CrystalVoice processing, coupled with the included beamforming microphone, gives you the edge in multiplayer games with crystal clear vocal fidelity.

Engineered for low power consumption and high performance, the Sound Core3D processor is Creative's first sound and voice processor to integrate a quad-core high-performance digital signal processor (DSP) and high-quality converters onto a single chip.

The sound card is shielded in a specially designed casing and comes together with the I/O Drive to give you convenient access to headphone and microphone inputs, as well as volume and THX TruStudio Pro controls.

**Endorsed by Fatal1ty**
Chosen by professional gamers, certified and tested to achieve peak gaming performance.

**Powered by Sound Core3D quad-core audio processor**
The revolutionary Sound Core3D Audio and Voice chipset accelerates THX TruStudio Pro and CrystalVoice processing effects, drastically improving your gaming experience with faster frame rates, more immersive gaming audio, and crystal clear voice communications.

**THX TruStudio Pro technologies**
THX TruStudio Pro sound technologies create unprecedented levels of audio realism, including stunning 3D surround effects for your speakers and headsets.

**CrystalVoice voice enhancement and clarity technology**

Express yourself and be heard clearly in video conferencing, multiplayer games and online chats.

**Dolby Digital Live encoding**
Dolby Digital Live encoding allows you to connect to your decoder or home theatre system through a single TOSlink for compelling 5.1 surround sound.

**Dedicated high quality headphone amplifier**
Supports studio quality headphones and headsets of up to 600 ohm impedance.

**Scout Mode - Hear them before they hear you.**
This proprietary technology allows you to hear your enemies from further away, giving you a distinct tactical advantage in combat.

**Sound Blaster beamforming microphone**
When used with CrystalVoice Focus, the included stereo microphone creates an acoustic zone and suppresses noise outside it, enabling you to be heard with amazing clarity.

**Works with Windows 7**
Compatible with Windows 7, 32- or 64-bit operating systems. Enjoy the ultimate in Sound Blaster performance.

**Technical Specifications:**

- 24-bit Analog-to-Digital conversion of analog inputs at up to 96 kHz sample rate
- 24-bit Digital-to-Analog conversion of digital sources at up to 96 kHz sample rate to analog outputs
- 16-bit to 24-bit recording sampling rates: 8,11.025,16, 22.05, 24, 32, 44.1, 48 and 96kHz

**Rear Panel Connectivity:**

- Line in / Microphone In: Shared 1/8" mini jack
- Headphone: 1 x 1/8" mini jack
- Speaker Out: 3 x 1/8" mini jacks
- Optical Out: TOSLINK
- Optical In: TOSLINK

**Front Panel Connectivity:**

- Headphone: 1 x 1/8" mini jack
- Microphone In: 1 x 1/8" mini jack
- Auxiliary In: Stereo RCA jacks

**Speaker Support:**

- Stereo/2.1 Speakers
- 5.1 Speakers
- Headphones

**Bus Connection:**

- PCI Express 1x

**System Requirements:**

- Minimum System Requirements:
- Intel Core 2 Duo or AMD equivalent processor, 2.2 GHz or faster
- Intel, AMD or 100% compatible motherboard
- Microsoft Windows 7 (32/64-bit)
- 1GB RAM

- 600 MB of free hard disk space
- Available PCI Express (x1, x4 or x16) slot
- Available CD-ROM or DVD-ROM drive

**Package Contents:**

- Sound Blaster Fatal1ty Champion PCI Express sound card
- Sound Blaster I/O Drive
- Sound Blaster Beamforming Microphone
- Quick Start leaflet
- Installation CD

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/SB-R3DFATALITYC-Creative-Sound-Blaster-Recon3D-Fatality-Champ-p-59602.php**

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