

# SOUND BLASTER GC7

## Next Gen Gaming USB Soundcard with Classic Sound Blaster Surround and SXFI Battle mode

Your gaming audio journey begins here.

The Sound Blaster GC7 is the first high-resolution gaming USB soundcard equipped with both Super X-Fi Headphone Holography as well as the renowned classic Sound Blaster Acoustic Engine, equipping gamers with the audio experience that best suits their modus operandi.

Capable of up to 24-bit/192kHz PCM audio for unadulterated music listening, the Sound Blaster GC7 also delivers 7.1 channels over headphones and when used in tandem with the newly developed, FPS focused SXFI BATTLE MODE, Gamers will experience unprecedented accurate distance and positional audio projection, unveiling layers of details within. Completing the picture is the inclusion of Dolby Audio decoding for any device supporting optical output.

The Sound Blaster GC7 is completely redesigned from the ground up to allow gamers to quickly access all onboard controls including GameVoice Mix for fine granular control of Game and voice priority as well as Surround/Bass/Treble effects. It is purposefully designed to match the angles of gaming and custom keyboards so that moving the south paw from the WASD zones to the GC7 controls can be executed swiftly, even in the blind. A large and clear display shows the level of each effect without double guessing.

Multi gaming platforms are supported out of the box and with an optional HDMI to Optical Splitter, you can also hook up the GC7 to the latest Playstation 5, Xbox Series X and S consoles.



**SXFI Battle Mode** | Have the upper hand by spotting enemy fire quickly, and surprise them by listening in on their footsteps to accurately pinpoint their location regardless of terrain

**Classic Sound Blaster Surround sound** | Best in class surround processing that provides a natural expansive soundscape with incredible details

**On the fly controls** | Access Surround, Bass, Treble, Mic easily on the device with zero software installation! Get into the game first and head on without messing around!

**Game Voice Mix** | Get your perfect mix of you game and voice everything. No more #canyouhearme bro!

**Dolby Audio** | Enjoy cinematic Dolby Audio mastering on your favourite movies and games

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Technical Specifications

<b>Audio Processing</b>	<ul style="list-style-type: none"> <li>• Sound Blaster Acoustic Engine</li> <li>• Super X-Fi</li> <li>• SXFI Battle mode</li> <li>• Scout Mode</li> </ul>
<b>DAC</b>	<ul style="list-style-type: none"> <li>• AKM AK4377AECB 125dB DNR DAC (Max PCM Stereo 24 Bit/192kHz playback)</li> </ul>
<b>GameVoice Mix</b>	<ul style="list-style-type: none"> <li>• Windows</li> <li>• Mac</li> <li>• Playstation 4 and 5 (*requires Optical out )</li> </ul>
<b>Bluetooth Low Energy (BLE)</b>	<ul style="list-style-type: none"> <li>• For Mobile app control</li> </ul>
<b>Wireless Type</b>	<ul style="list-style-type: none"> <li>• Bluetooth Low Energy (BLE)</li> </ul>
<b>RF Output Power</b>	<ul style="list-style-type: none"> <li>• 4 dBm</li> </ul>
<b>Operating RF range</b>	<ul style="list-style-type: none"> <li>• 2402–2480 MHz</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>• 0–40°C</li> </ul>
<b>Input</b>	<ul style="list-style-type: none"> <li>• 5V 500 mA</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB Type C connector</li> <li>• 1 x Power Switch</li> <li>• 1 x 3.5mm 4 pole stereo unbalanced headphone/headset out</li> <li>• 1 x 3.5mm 3 pole mono external Mic in</li> <li>• 1 x 3.5mm 4 pole Mobile mix in</li> <li>• 1 x 3.5mm Stream out/line-out</li> <li>• 1 x Toslink input</li> <li>• 1 x Toslink output</li> </ul>
<b>Color</b>	<ul style="list-style-type: none"> <li>• Black</li> </ul>
<b>Controls</b>	<ul style="list-style-type: none"> <li>• Master volume dial</li> <li>• Game Voice Mix dial</li> <li>• SXFI button</li> <li>• Surround button</li> <li>• Bass button</li> <li>• Treble button</li> <li>• Mic button</li> <li>• Rotary dial</li> <li>• Mic mute button</li> <li>• Power button</li> <li>• Platform mode switch</li> <li>• Gain switch</li> </ul>
<b>Key Performance Specifications</b>	<ul style="list-style-type: none"> <li>• Super X-Fi Headphone Holography</li> <li>• Sound Blaster Acoustic Engine</li> <li>• SXFI Battle Mode</li> <li>• Scout Mode</li> <li>• GameVoice Mix</li> <li>• HiRes Stereo @ 24Bit/192kHz</li> <li>• 120 dB SNR</li> <li>• 32 – 300 Ω headphone support</li> <li>• Dolby Audio 5.1 channels to virtualized 2 channel decoding</li> </ul>

Software

<b>iOS</b>	<ul style="list-style-type: none"> <li>• Creative app</li> <li>• SXFI App</li> </ul>
<b>Android</b>	<ul style="list-style-type: none"> <li>• Creative app</li> <li>• SXFI App</li> </ul>
<b>Windows OS</b>	<ul style="list-style-type: none"> <li>• Creative app</li> </ul>
<b>Mac OS</b>	<ul style="list-style-type: none"> <li>• Creative app</li> </ul>
<b>Minimum System Requirement</b>	
<b>Windows® OS</b>	<ul style="list-style-type: none"> <li>• Intel® Core™ i3 or AMD® Ryzen equivalent processor</li> <li>• Intel, AMD or 100% compatible motherboard</li> <li>• Microsoft® Windows 10 64 bit</li> <li>• 1 GB RAM</li> <li>• &gt;600 MB of free hard disk space</li> <li>• USB 2.0 / USB 3.0 port</li> </ul>
<b>Mac® OS</b>	<ul style="list-style-type: none"> <li>• Mac OS X® 10.14 or higher</li> <li>• 1 GB RAM</li> <li>• USB 2.0 / USB 3.0 port</li> </ul>
<b>PS4</b>	<ul style="list-style-type: none"> <li>• Firmware Ver 5.0 or later</li> <li>• Available USB port</li> </ul>
<b>Nintendo Switch</b>	<ul style="list-style-type: none"> <li>• Switch OS 5.0 or later</li> <li>• Available 3.5 mm headphone port on console</li> <li>• Available USB port (in docking mode)</li> </ul>
<b>Warranty</b>	
<ul style="list-style-type: none"> <li>• 1-year limited hardware warranty</li> </ul>	

Voice communications supported when connected via 3.5 mm port and with Bluetooth to Android and iOS Nintendo Switch Online app or VOIP client

Logistic Information

- Part No. / Description: 70SB18500000 / FG,SB1850 SOUND BLASTER TBC WW
- UPC Barcode: 0 54651 19445 8
- EAN Barcode: 53 90660 19445 0
- JAN Barcode: 4580181853214
- GTIN Pallet: 70054651194457
- GTIN Master: 50054651194453
- Japan Model#: SB-GC7P