

Headphone Wired St GM06

GM06 Wired 7.1 Surround Gaming Headset
USB Stereo Headphones with LED Lighting
Official Tender & Institutional Datasheet

1. Product Overview

The GM06 Wired 7.1 Surround Gaming Headset is engineered to deliver immersive virtual surround sound with deep bass response and high-definition audio clarity.

Designed for gaming environments and multimedia applications, the headset integrates a 50mm high-performance driver unit, a flexible noise-cancelling microphone, and multi-color LED illumination for enhanced user experience.

Its ergonomic leather headband and soft ear cushions ensure comfort during extended usage sessions, making it ideal for professional gaming setups, educational labs, multimedia centers, and institutional use.

2. Key Functional Features

- 7.1 Virtual Surround Sound via USB
- 50mm High-Performance Speaker Drivers
- Deep Bass & Enhanced Audio Clarity
- Noise-Cancelling Flexible Microphone
- Microphone Sensitivity: $-38\pm 3\text{dB}$
- 7-Color LED Lighting Effect
- Durable Shielded USB Cable (2.3M)
- In-line Volume Control
- Ergonomic Leather Headband
- Soft Ear Cushions for Long Sessions
- Plug & Play Operation
- 2-Year Replacement Warranty
- 5-Year Maintenance Warranty

3. Technical Specifications

Audio Specifications

Parameter	Specification
Driver Size	50mm
Speaker Impedance	$16\Omega \pm 15\%$
Frequency Response	20Hz – 20KHz
Sensitivity	122dB SPL @1KHz
Output Power (RMS)	15mW
Maximum Input Power	20mW

Microphone Specifications

Parameter	Specification
Microphone Type	Flexible Noise-Cancelling
Microphone Sensitivity	-38±3dB
Direction	Omni-directional

Physical & Connectivity Specifications

Parameter	Specification
Plug Type	USB (7.1 Surround)
Cable Length	2.3M Shielded
Lighting	7-Color LED
Control	In-line Volume Controller

4. Compatibility**Compatible with:**

- PC & Desktop Computers
- Laptops
- Gaming Consoles (USB Supported)
- USB-Supported Smartphones & Tablets
- TV & DVD Players
- Recording & Multimedia Systems

5. Recommended Applications

- Gaming Stations
- E-Sports Centers
- Educational Computer Labs
- Online Streaming & Broadcasting
- Multimedia & Recording Studios

6. Warranty & After-Sales Support

Coverage Type	Duration
Replacement	2 Years
Maintenance	5 Years

All units are factory tested to ensure compliance with performance and safety standards.

