

## Headphone Wired St GM09

### GM09 Wired RGB Gaming Headset

#### 7.1 Virtual Surround Sound USB Stereo Headphones

##### 1. Product Overview

The GM09 Wired RGB Gaming Headset is a professional USB audio solution engineered to deliver immersive 7.1 virtual surround sound with powerful deep bass and crystal-clear stereo performance. Designed for the European market with Class A premium build quality, the headset features 50mm high-performance drivers, dynamic RGB lighting, and a flexible noise-cancelling unbreakable microphone with integrated LED indicator.

With dedicated software driver support for advanced audio customization, the GM09 is ideal for professional gaming environments, multimedia applications, streaming, and institutional use requiring stable and long-hour operation.

##### 2. Key Functional Features

- Virtual 7.1 Surround Sound via USB
- 50mm High-Performance Audio Drivers
- Deep Bass & Enhanced Stereo Clarity
- RGB Dynamic Lighting Effect
- Flexible Noise-Cancelling Microphone with LED
- Microphone Sensitivity:  $-38\pm 3\text{dB}$
- Software Driver Support for Audio Customization
- Durable Shielded & Reinforced USB Cable (2.3M)
- In-line Volume Control
- Ergonomic Leather Headband
- Soft Ear Cushions for Long-Term Comfort
- Plug & Play USB Connectivity
- Designed for Continuous Professional Operation
- 2-Year Replacement Warranty + 5-Year Maintenance

##### 3. Technical Specifications

###### General

Item	Specification
Model	GM09
Plug Type	USB 7.1 Surround with RGB
Driver Unit	50 mm
Cable Length	2.3 m
Impedance	$16\Omega \pm 15\%$

### Microphone

Item	Specification
Microphone Type	Flexible Noise-Cancelling with LED
Mic Sensitivity	-38±3dB
Mic Size	4.0 × 1.5 mm

### Speaker

Item	Specification
Speaker Impedance	16Ω ±15%
Frequency Response	20Hz – 20KHz
Sensitivity	121dB SPL @1KHz
Output Power (RMS)	15mW
Maximum Input Power	20mW

### 4. Compatibility

Compatible with USB-enabled devices:

- Desktop PCs
- Laptops
- Gaming Consoles (USB Supported)
- USB-Compatible Smartphones
- Tablets
- TVs
- DVD Players
- Recording Systems
- Online Gaming Platforms



### 5. Application Areas

- Government Institutions
- Corporate Offices
- IT & Multimedia Departments
- Gaming & Training Laboratories
- Streaming & Broadcasting Studios
- Educational Facilities

### 6. Warranty & After-Sales Support

Coverage Type	Duration
Replacement Warranty	2 Years
Maintenance Support	5 Years

All units are supplied brand new, factory sealed, and fully tested prior to delivery.