

## Instruction Manual

Thank you for purchasing HG23 OCTANE 7.1 RGB Virtual 7.1 Surround Sound Gaming Headset.

FANTECH OCTANE 7.1 Series Gaming Headset is the essential headphone that focuses on what truly matters balanced, virtual surround sound for all your gaming and music needs encapsulated in a sleek and comfortable industrial design.

The OCTANE 7.1 brings you heightened surround awareness so you know exactly where your enemy is striking from. You can also calibrate the headphone to your own listening preferences. Thanks to advanced Virtual 7.1 surround sound software. You can install the software from our website [fantechworld.com](http://fantechworld.com)

## Technical Specification

- Driver Unit: 50MM
- Frequency Response: 20-20KHz
- Speaker Sensitivity: 108±3dB
- Microphone Sensitivity: -42±3dB
- Impedance: 16Ω
- Directivity: Omni Directional
- Cord Length: 2.1M±5%
- Voltage: 5V
- Output Power: 15mW
- Plug Type : USB

## Software



### Equalizer setting

- \*Adjust the equalizer by clicking the "EQ on" bar.
- \*Activate the 3D effect by clicking the "3D on" bar.
- \*After finished adjust, you can save it up to 4 profile.
- \*To reset it all, just click "reset" bar.

Software can be download from [www.fantechworld.com](http://www.fantechworld.com)



### Effect setting

- Select the sound effect by clicking Effect bar and choose the effect that you liked:
- Theater
  - Bathroom
  - Living Room
  - Corridor



### Mic setting

Adjust the mic gain by dragging the bar up and down.



### Virtual 7.1 setting

- \*Turn on the virtual surround sound by clicking the "Virtual 7.1" bar.
- \*Adjust the surround sound clockwise or counter clockwise by clicking CW or CCW bar.
- \*To reset it all, just click "Reset" bar.

## How to connect





Connect headphone to computer by inserting USB connector into computer working USB slot. It is a plug and play, do not need to install any driver to have this headphone working.

## How to use



### Volume control & RGB switch

Adjust volume by press the volume button (+) or (-) and to mute/unmute the microphone just press the  button.

Press the  button to switch on/off the lighting.

## Warning

- \* Do not attempt to open, service or modify the headphone.
- \* Clean the headset using only a dry cloth; do not use alcohol or detergent.
- \* Keep it away from fire.

## Operating conditions

1. Operating temperature: -25 C ~ 65 C ± 10 C
2. Storage temperature: -40 C ~ 70 C ± 10 C
3. Operating humidity: 10 - 90% rh
4. Storage humidity: -5 - 95% rh

## What's included in the box

1. FANTECH HG23 OCTANE 7.1 RGB Virtual 7.1 Surround Sound Gaming Headset
2. User manual

## System requirements

1. Operating systems: Windows XP/7/8/10
2. One free USB 2.0/3.0 port