



Premium Gaming Headphone

ZEB **JET 7.1** *Ultra*

User Manual

www.zebronics.com

Dear customer,

Thank you for purchasing the **“ZEB-JET 7.1 Ultra”** Premium Gaming Headphone. Please read the user manual carefully before usage & save it for future reference.

Note

- Avoid the usage of this product at the high temperature and high humidity environment.
- Avoid the self-disassembly of the product as it results in the failure of Warranty.

Caution

- Listening at high volume can cause hearing impairment. Please limit your usage time at high volume.

Features

- Gaming Headphone with Hi-Res Audio
- Advance Windows Software
- Simulated 7.1 Surround Sound
- 50mm Neodymium drivers
- Extra Soft Ear Cushion for Comfort
- Lightweight design with Suspension Headband
- Flexible Mic
- Multicolor LED Lights
- Compatible for PC & Laptop

Specification

Driver Size	: 50mm
Speaker Impedance	: 32Ω
Sensitivity	: 115dB±3dB
Microphone Impedance	: 2.2kΩ
Microphone Sensitivity	: -38dB±3dB
Connector type	: USB
Cable length	: 2 Meters
Net Weight	: 248g

Package content

Headphone	: 1 U
QR Code Guide	: 1 U

ZEB-JET 7.1 Ultra Software

JET 7.1 Ultra Gaming Headphone comes with an Advanced Sound Customization Software. You can download the driver from the provided link,

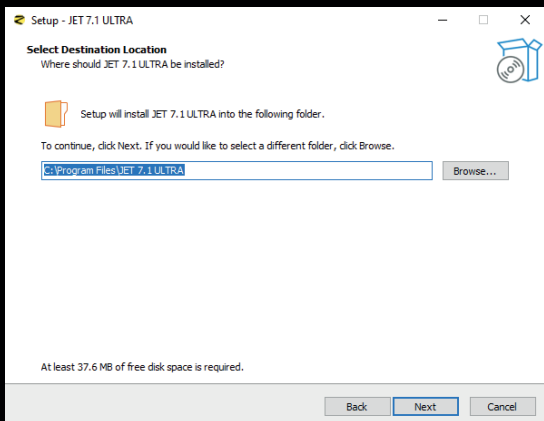
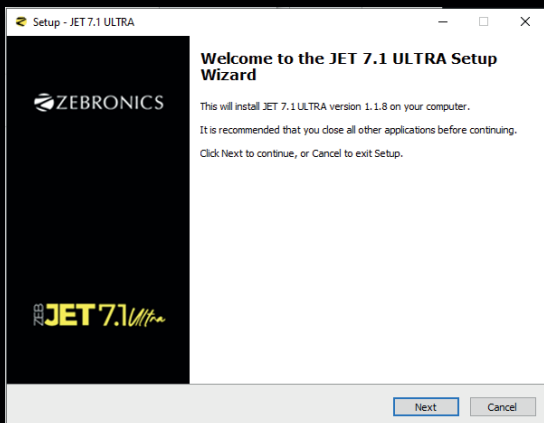
<https://zebronics.com/pages/drivers>

You can use this Software to create 7.1 Virtual Surround Sound for your Game.

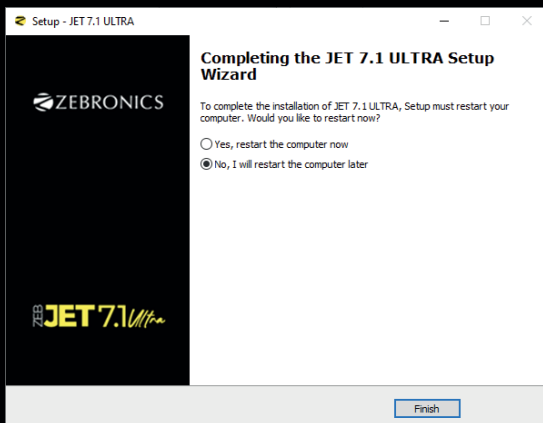
Installation

Note : Keep the headset plugged into computer's USB Slot while installing.

1. Click "Next" and Follow instructions to Start Installation.



2. Click "Finish" to restart the System before you Start using the Software.



Software Controls:

Speakers:

1. Volume Control

Customize your audio output levels to suit your preferences. The volume control is divided into two main modes: Master Volume and Independent Channel Control - Front

- Master Volume

This is the default control that adjusts the overall volume level for both the left and right headphones simultaneously.

How to Use: Adjust the main volume slider to increase or decrease the sound level in both ears equally.

Independent Channel Control (Left & Right) - Front

For more precise audio customization, you can adjust the volume for the left and right Speakers of the headphones independently.

How to Use: Locate the slider at the bottom mentioned Left and Right. Adjust the slider to your preferred balance.



- Enable/Disable the sound effect settings easily using the quick menu.
- Press the  to enter sound effect settings and customize as per your requirements.
- Press the  to enable/disable the sound customization menu.
- Press the  Mute button to mute/unmute the speakers.

2. Equalizer (EQ) Settings

The Equalizer allows you to adjust the balance between different audio frequencies (bass, midrange, and treble), enabling you to customize the sound signature to match your music genre, game, or personal preference.

- Toggle this option ON to enable Equalizer
- Equalizer Modes

You can use the equalizer in two primary ways:

A. Using Preset Profiles

For instant optimization, select a preset that matches your audio content.

How to Use: Click on a preset button (e.g., Default, Bass, Treble, Rock, Jazz, Dance, Classic) to immediately apply its unique frequency curve.

B. Manual Customization

For full control, you can create your own custom sound profile.

How to Use: Adjust the individual frequency sliders to your liking.

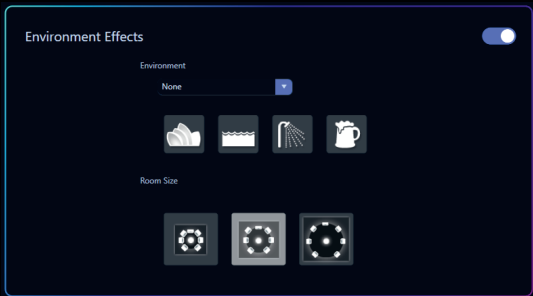
Save your custom configuration by typing a name into the "Type a profile name" field and save it by clicking the Save button.



To Delete a Customized EQ: Select your saved preset from the list and then click the “X” to remove it permanently.

3. Environment Effects (EM)

Enable Environmental Effects: Toggle this option ON to simulate various acoustic environments and enhance your listening experience.



Environment : Under environment option users can choose from the following immersive soundscapes (Eg. Living Room, Forest, Cave, etc)

Room Size : Under environment option users can choose 3 different room sized (Small, Medium & large).

4. 7.1 Virtual Speaker Shifter: (VSS)

Enable this feature to experience immersive virtual 7.1 surround sound on your headphones, creating a multi-directional audio environment that enhances spatial awareness in games and movies.

- Click on the toggle switch to enable 7.1 Virtual Speaker Shifter.



A. Virtual Speaker Layout

The diagram shows the 7 virtual speakers and one subwoofer that are being simulated:

Front: L (Left), R (Right), C (Center)

Side/Surround: Ls (Left Surround), Rs (Right Surround)

Rear/Back: Lb (Left Rear), Rb (Right Rear)

Bass: W (Subwoofer)

B. Individual Channel Volume Control

Each virtual speaker has its own volume slider.

You can adjust the volume of any individual channel to balance the sound to your preference.

C. Adjusting Speaker Position & Volume

Use the rotation and movement controls to reposition the virtual speakers for a more personalized soundstage.

Adjust individual speaker volumes (L, R, C, Ls, Rs, Lb, Rb, W) for balanced surround output.



- Clockwise Rotation



- Anticlockwise Rotation



- Rotation Snap



- Manual Virtual Speaker Adjustment Mode



- Restore Default Speaker Position & Volume Settings

5. Xear SingFX:

This feature allows you to customize your audio experience by adjusting pitch and vocal presence:

Enable Key Shifting: (KS)

Adjust the pitch of the sound output. Slide left to lower the pitch (Pitch Down) and right to raise the pitch (Pitch Up), allowing for tailored audio effects during gameplay or music playback.



Enable Vocal Fading: (VF)

Control the voice audio fading. Use the slider to balance the voice level from full presence to slightly faded out.

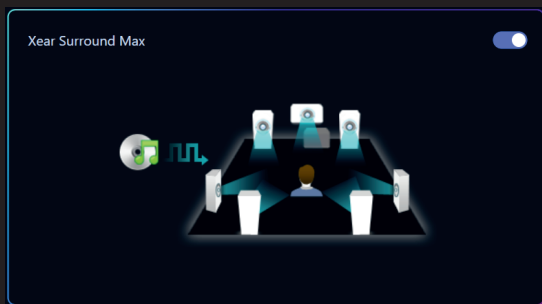


Use the toggle switches to enable or disable each feature as per your preference. Adjust the sliders to find the perfect audio setting that enhances your gaming or listening experience.

6. Xear Surround Max: (SMX)

The "Xear Surround Max" feature in your gaming headphone software takes normal stereo sound (two channels) and expands it to simulate an 8-speaker surround sound experience (virtual 7.1 surround). This means when you enable it, sounds from music or games feel like they come from multiple directions around you, making the audio more immersive.

You can click on the toggle switch to enable Xear Surround Max.



Microphone

1. Volume Control

The Microphone volume can be adjusted according to your preference using the volume slider.



- Enable/Disable the sound effect settings easily using the quick menu.
- Press the  to enter sound effect settings and customize as per your requirements.
- Press the  to enable/disable the sound customization menu.
- Press the  to mute/unmute the microphone.

2. Xear SingFX

Mic Echo: (ECHO)

The Mic Echo can be adjusted from low to high by enabling the Microphone Echo option.



Magic Voice: (MV)

Click on the toggle switch to enable Xear Magic Voice. Select your desired option from the available menu of voice effects. Your voice will be transformed instantly.



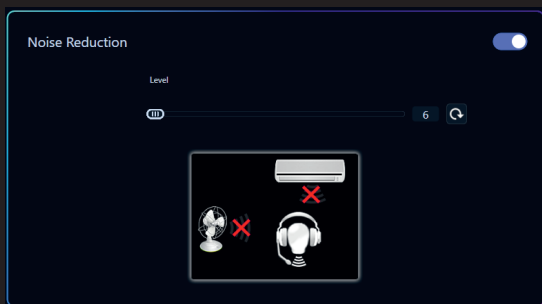
3. Noise Reduction: (NR)

1. Enabling Noise Reduction

Click on the Toggle switch to enable Noise Reduction.

2. Adjusting Noise Reduction Level

Once enabled, you can control the intensity of the noise cancellation.





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