dawg

HEADBUG



G30

USER MANUAL

VIRTUAL 7.1
SURROUND SOUND

www.dawgflex.com

Yo daWg....

Thank you for purchasing the **HEADBUG G30.** Please read the user manual carefully before operation and save this user manual for further reference.

Note:

- *Avoid the use of this product at the high temperature and high humidity environment.*
- *Avoid the Self-disassembly of the products or it results in voiding the product's warranty.*

To know more about Terms and conditions for warranty policy, please visit.

https://dawgflex.com/pages/warranty-policy

Caution:

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

FEATURES:

- HiRes
- Play. Listen. Immerse
- 50mm Neodymium Drivers
- GameXperience
- FlexMic Communication
- Onboard Audio Controls
- Soft Ear Cushions
- Virtual 7.1 Surround Sound
- With Windows Software

TECH FLEX:

Model Name	: W-HeadBug G30
Product Type	: Over-Ear
Connectivity	: Wired
Compatibility	: PC | PlayStation Smartphones | Tablets
Drive Spec	
Size	: 50mm
Magnet Type	: Neodymium
Speaker Impedance	: 32Ω
MIC Spec	
Microphone Impedance	: 1.1kΩ
Microphone Sensitivity	: -38dB ± 3dB
Microphone Polar Pattern	: Omnidirectional
Virtual Surround	: 7.1 Surround sound: Only available on Windows

Audio	: Stereo
Lighting	: RGB LED Lights
Interface	: USB Type A
Cable Length	: 2 meters
Weight	: 320g

INSIDE THE BOX:



Headphone
x 1 U



Detachable MIC
x 1 U

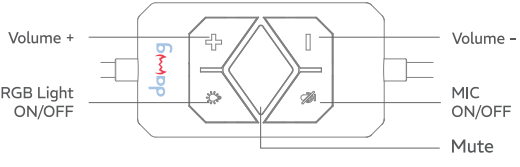


USB Type A to USB Type C Converter
x 1 U



QR Code Guide
x 1 U

ON BOARD CONTROLLER:



Level up your audio with **daWg Headbug_G30** Software.

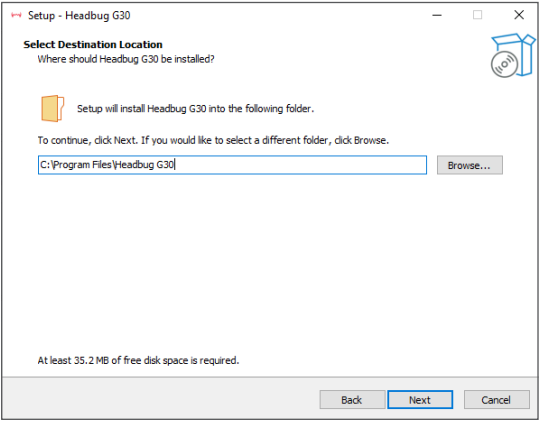
Download the daWg Headbug_G30

Unlock immersive 7.1 Virtual Surround Sound for a more realistic gaming experience.

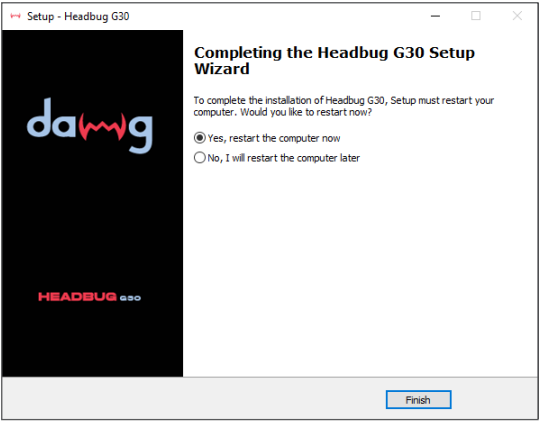
INSTALLATION:

Keep the headset connected to your computer throughout the installation.

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



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



SOFTWARE CONTROLS:

Fine-tune your sound.

Control the headset volume and Microphone Volume using the daWg Headbug_G30 software, as shown below.



Volume Control

Tune your sound just the way you like it. Volume Control gives you two ways to tune your listening experience: Master Volume and Independent Channel.

- **Master Volume:**
  This is the default mode that controls the overall volume for both the left and right headphones at the same time.

How to Use:

Slide the Master Volume control up or down to turn the vibes up or keep things chill, adjusting the sound level evenly in both ears.



SOUND EFFECTS:

- **Customize Your Sound :**
  Press the button to open the Sound Effects settings and tune the audio to match your vibe.
- **Sound Customization :**
  Press the button to enable/disable the sound customization menu.
- **Mute/Unmute :**
  Press the button to mute/ unmute the speakers instantly.

EQUALIZER (EQ) SETTINGS:

The Equalizer (EQ) lets you fine-tune your audio by adjusting Bass, Midrange, and Treble levels. Customize the sound to match your music, gaming, or personal vibe and get the audio just the way you like it.

Equalizer Modes

You can fine-tune your audio in two easy ways:

A. **Preset Profiles**
   Pick a preset that matches your content and let it do the tuning for you.

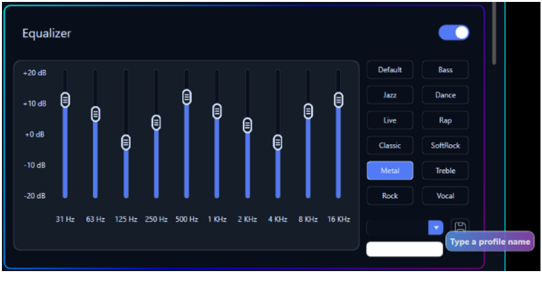
   How to Use: Click a preset such as Default, Bass, Treble, Rock, Jazz, Dance, or Classic to instantly apply its unique sound profile.

B. Manual Customization

Create your own sound profile and tune the audio exactly to your liking.

How to Use: Adjust the individual frequency sliders until you find your perfect sound.

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

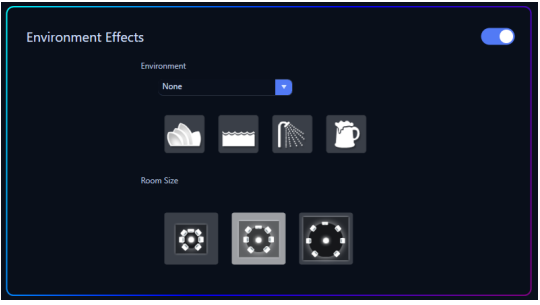


Delete Your Custom EQ:

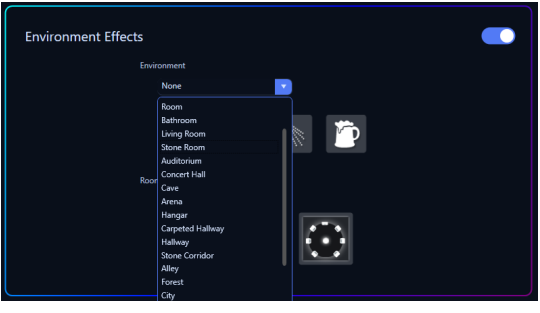
Select your saved preset from the list, then click the Delete ✕ icon to remove it permanently.

Environmental Effects

Toggle this option ON to explore different acoustic environments and create a more immersive listening experience. Choose from soundscapes such as Living Room, Forest, Cave, and more.



Room Size:
Choose from three room sizes: Small, Medium, or Large to personalize your listening experience.



7.1 VIRTUAL SPEAKER SHIFTER (VSS)

Turn on VSS to get an immersive virtual 7.1 surround sound experience on your headphones. It creates a more spatial, multi-directional audio

experience, making it easier to pick up sounds in games and enjoy a more immersive movie experience.

How to Use: Click the toggle switch to enable 7.1 Virtual Speaker Shifter and level up your audio experience.



A. Virtual Speaker Layout

The diagram shows 7 virtual speakers + 1 subwoofer working together to create the virtual surround setup:

- 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 comes with its own volume slider, giving you more control over

your sound.
Adjust the volume of each individual channel to balance the audio your way.

C. Adjust Speaker Position & Volume

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

- **Clockwise Rotation**
- **Anticlockwise Rotation**
- **Rotation Snap**
- **Manual Virtual Speaker Adjustment Mode**
- **Restore Default Speaker Position & Volume Settings**

Fine-tune the volume of each channel (L, R, Ls, Rs, Lb, Rb, C, W) to get a balanced and immersive



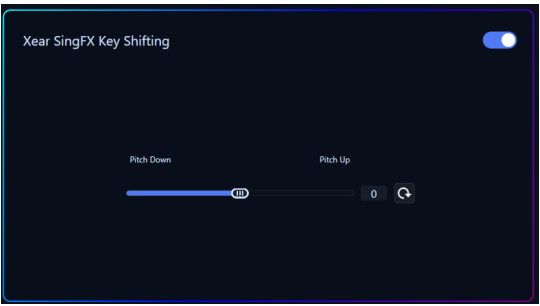
XEAR SINGFX

Customize your audio vibe by tweaking the pitch and vocal presence for a more personalized experience.

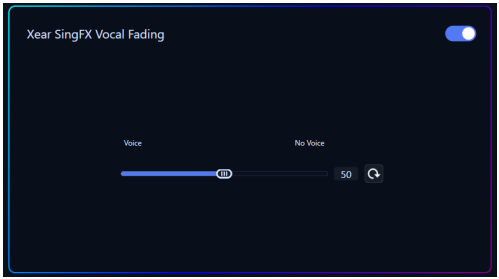
Enable Key Shifting (KS): Adjust the pitch of the sound output using the slider:

- Slide Left : Pitch Down
- Slide Right : Pitch Up

Tune the pitch your way for a fun, customized audio experience while gaming or listening to music.



Vocal Fading (VF): Adjust the voice level using the slider from full voice to a faded-out effect. Tune it your way for a customized audio experience.

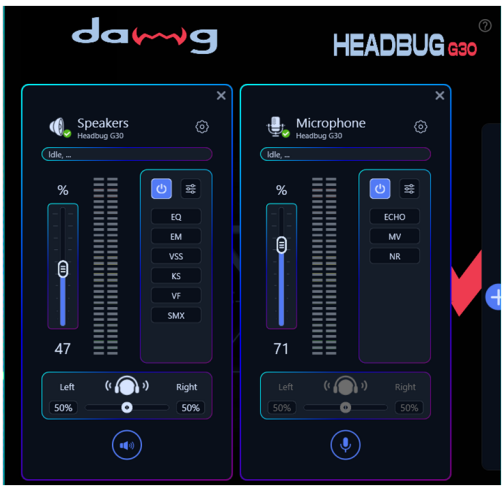


Toggle the feature ON, then adjust the sliders to get your audio just right for gaming or listening.

MICROPHONE

Volume Control

Adjust the microphone volume using the slider to get the perfect level for your setup.



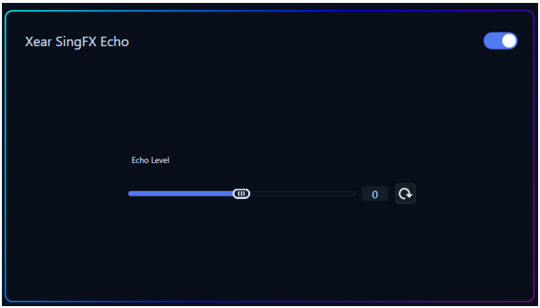
Sound Effects

- Easily turn ON/OFF Sound Effects from the quick menu.
- Click the Icon to open and customize the Sound Effects settings.
- Click the Icon to enable/disable the sound customization menu.
- Click the Icon to mute/unmute the microphone instantly.

XEAR SINGFX ECHO

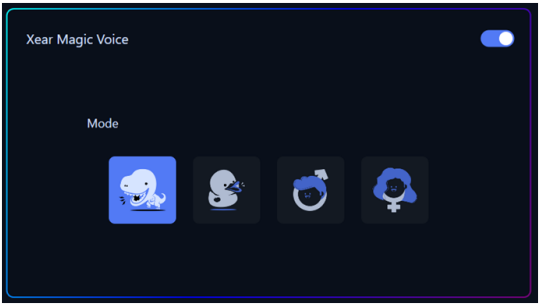
Mic Echo (ECHO):

Turn on Microphone Echo and use the slider to adjust the echo level from Low to High.



Xear Magic Voice (MV):

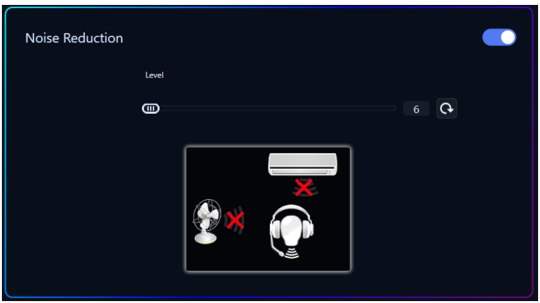
Turn on Magic Voice using the toggle, then pick your favorite voice effect from the menu. Your voice gets a fun instant makeover.



Noise Reduction (NR)

Enable Noise Reduction: Turn on the toggle switch to reduce unwanted background noise.

Adjust Noise Reduction: Once enabled, adjust the noise reduction level to get the right balance for your audio.



(Note: The above microphone features are available for offline voice recording only)

STAY BOLD
STAY BOSS

Let's Flex