

BNEXT galaxy

BNEXT VR Headset Instruction Manual

Model: galaxy

INTRODUCTION

Welcome to the immersive world of virtual reality with your new BNEXT VR Headset. This manual provides essential information for setting up, operating, and maintaining your headset to ensure an optimal virtual reality experience. Designed for comfort and wide compatibility, this headset transforms your smartphone into a powerful VR device for games, 360-degree videos, and educational applications.



Figure 1: BNEXT VR Headset (Silver model)

SETUP AND COMPATIBILITY

Before using your VR headset, ensure your smartphone meets the compatibility requirements and follow these setup steps:

Smartphone Compatibility

BNEXT VR headsets are compatible with most smartphones equipped with a gyro sensor and screen sizes ranging from 4 to 6.3 inches diagonally. This includes various models such as iPhone X, XR, XS, 8, 8 Plus, 9, 9 Plus, 11, 11 Pro, 12 Mini, 12 Pro, SE, and Samsung Android Galaxy Note 20, S20, OnePlus, Box VR, Google Pixel, among others. The headset can also support drones that require a phone VR headset.

Compatible with iPhone & Android smartphones

4 – 6.3 inch screen
size (diagonally)



Figure 2: Visual guide for smartphone screen size compatibility (4" to 6.3")

Inserting Your Smartphone

1. **Prepare your phone:** Download and launch your desired Virtual Reality app or game from your device's app store. Ensure the app is running and displaying the split-screen VR view before inserting.
2. **Open the headset tray:** Gently slide out the smartphone tray from the front of the VR headset.
3. **Place your phone:** Carefully place your smartphone into the tray, ensuring the screen's split line is perfectly aligned with the center mark of the tray. This alignment is crucial for proper VR viewing.
4. **Secure the tray:** Slide the tray back into the headset until it clicks securely into place.

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Video 1: Instructional video demonstrating how to insert a smartphone into the BNEXT VR Headset and align the screen for optimal viewing.

Adjusting the Headset for Comfort and Clarity

1. **Adjust head straps:** Put on the headset and adjust the fully adjustable head strap to fit your head comfortably and securely. The design includes a soft nose piece to reduce pressure during extended wear.

2. **Adjust lenses (FD and OD):** Use the focal distance (FD) and object distance (OD) adjustment knobs on the top of the headset to achieve a clear and sharp image. These adjustments help expand the viewing angle and perfectly match focal distance and unilateral myopic alignment, reducing distortion for an optimal viewing experience.

Tailored to your vision

Focal distance
adjustment

Pupillary distance
adjustment



Figure 3: Adjustments for focal distance and pupillary distance on the headset for personalized viewing.

Comfortable extended-wear design

Breathable
foam face

Soft nose piece for
reduced pressure

Adjustable head
strap



Figure 4: The headset features breathable foam for extended wear, a soft nose piece for reduced pressure, and an adjustable head strap for comfort.

OPERATING YOUR VR HEADSET

Once your smartphone is securely in place and the headset is adjusted, you are ready to explore virtual reality content.

Accessing VR Content

The BNEXT VR headset is compatible with various VR applications and experiences. You can find a wide range of content on your smartphone's application store. The headset is compatible with Google Cardboard apps that do not require a button, as well as many other VR apps and adventures.

- **Videos:** Explore 360-degree videos on platforms like YouTube VR.

- **Educational Apps:** Engage with immersive learning experiences through apps such as InMind VR2 and Expeditions.
- **Games:** Dive into virtual worlds with games like Deep Space VR and InCell VR.



Figure 5: Examples of compatible VR content including videos, educational apps, and games.

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Video 2: Short product video showcasing the BNEXT VR Headset and its features, including adjustable lenses and compatibility.

MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your BNEXT VR Headset, follow these maintenance guidelines:

- **Cleaning Lenses:** Use a soft, dry microfiber cloth to gently wipe the lenses. Avoid using abrasive materials or chemical cleaners, as they can scratch or damage the lens coating.
- **Cleaning Headset Body:** Wipe the exterior of the headset with a slightly damp, soft cloth. Ensure no moisture enters the internal components.

- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Keep it free from dust and debris.
- **Avoid Impact:** Protect the headset from drops or impacts, which can damage internal components or the outer casing.

Premium lenses

Anti blue light

High definition



Figure 6: The headset features premium lenses designed for high definition viewing and anti-blue light protection.

TROUBLESHOOTING

If you encounter issues with your BNEXT VR Headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Blurred or unclear image	Incorrect lens adjustment; dirty lenses; phone not aligned.	Adjust FD/OD knobs until image is clear. Clean lenses with a microfiber cloth. Re-align smartphone in the tray.
Discomfort during use	Head straps too tight or loose; improper nose piece positioning.	Adjust head straps for a snug but comfortable fit. Ensure the soft nose piece is correctly positioned to relieve pressure.

Problem	Possible Cause	Solution
Phone buttons pressed accidentally	Phone not centered or protective pads not used.	Ensure smartphone is perfectly centered in the tray. Use any provided foam pads or spacers to prevent accidental button presses. Some phone settings may need to be adjusted to prevent emergency calls or power-off prompts.
VR app not working correctly	App compatibility issue; phone lacking gyro sensor; app requires external controller.	Verify app compatibility with your phone model. Ensure your phone has a gyro sensor. Some VR apps may require a Bluetooth remote control (not included with this headset).

SPECIFICATIONS

- Product Dimensions:** 8.8"D x 4.4"W x 5.7"H
- Item Weight:** 0.023 ounces
- Model Name:** galaxy
- Color:** Silver
- Manufacturer:** Bnext
- Compatible Devices:** Smartphones (4" - 6.3" screen size, with gyro sensor)
- Special Feature:** Sweatproof design
- Connectivity Technology:** Wireless (relies on smartphone's connectivity)
- Included Components:** Headset, Strap
- Scanner Resolution:** 1920 x 1080 per eye (dependent on smartphone display)
- Human Interface Input:** Buttons (on headset for lens adjustment)
- Specific Uses For Product:** Video, Gaming
- Age Range (Description):** All Ages

WARRANTY AND SUPPORT

For any questions, technical support, or warranty claims regarding your BNEXT VR Headset, please contact BNEXT customer service through the official Amazon store page or the contact information provided with your product packaging. Please retain your proof of purchase for warranty purposes.

Visit the official BNEXT Store on Amazon for more information and product updates[BNEXT Store](#)