

TactSuit X16 Haptic Vest User Manual

Brand: bHaptics | Model: X16

PRODUCT OVERVIEW

The TactSuit X16 is a lightweight haptic vest designed to enhance virtual reality and gaming experiences with immersive tactile feedback. Featuring 16 individually controllable feedback points, it brings a new dimension to your digital interactions.



This manual provides essential information for setting up, operating, maintaining, and troubleshooting your TactSuit X16.

WHAT'S INCLUDED

Your TactSuit X16 package contains the following items:

- TactSuit X16 Haptic Vest
- Replacement Mesh Lining
- User Manual
- USB Type-C charging cable
- 3.5mm Coiled Aux Cable
- Y-Splitter
- USB Bluetooth Dongle



**16 Haptic
Feedback Points**



Dual connectivity



**Wireless
Connection**



**Rechargeable
battery**



One-Size-Fits-All



**Cross-platform
support**



**Detachable &
washable mesh lining**



**12 Hours of
play time**

The image above illustrates the TactSuit X16 from both front and back, highlighting its key features such as 16 haptic feedback points, dual connectivity, wireless connection, and rechargeable battery.

SETUP GUIDE

Follow these steps to set up your TactSuit X16 for the first time. For a visual guide, please refer to the official "Getting started with TactSuit X16" video below.

Your browser does not support the video tag.

This video provides a comprehensive guide on unboxing, turning on, fitting, and connecting your TactSuit X16 to various platforms.

1. Unboxing and Initial Power On

Upon unboxing, plug the charger into your TactSuit X16 to wake it up. This step is only required for the first use. Once awake, press the power button located on the back of the vest to turn it on. The vest will vibrate as it powers up.

Back



4 Side Straps

The image shows the back of the TactSuit X16, indicating the power button, LED indicator, charging port, and audio port.

2. Fitting Your TactSuit X16

The TactSuit X16 is designed to be one-size-fits-all with adjustable features.

1. Loosen all side straps and unzip the front zipper.
2. Put on the vest, zip it up, and adjust the shoulder snap buttons and side straps for a snug and comfortable fit.
3. Tidy up and organize any remaining loose straps.



63.5cm
(25")



127cm
(50")

This image demonstrates the adjustable side straps of the TactSuit X16, allowing for a customized fit.

3. Connectivity Options

The TactSuit X16 offers versatile connectivity for various platforms:

For Standalone VR Users (e.g., Meta Quest, PS VR2)

- Download and install the "bHaptics Player" app from your VR headset's app store (e.g., Meta Quest Store App Lab).
- Pair your TactSuit X16 via Bluetooth in your headset's settings. A solid power button indicator on the vest confirms a successful connection.
- Open the bHaptics Player app on your headset to verify the connection status and test haptic feedback. Allow all necessary permissions when running the app for the first time.
- For natively supported content, the haptic feedback will activate automatically. For some content, you may need to enable the bHaptics option within the game settings.
- If desired content is not natively supported, you can receive audio-based haptic feedback by connecting your TactSuit and headset via an audio cable. Sound produced by the content will be converted into haptics. Be careful not to get tangled with connected wires.

For PC VR Users

- Download the bHaptics Player for Windows from the official bHaptics website.
- Open the bHaptics Player and plug in the provided USB Bluetooth dongle to your PC.
- Right-click on the device icon in the Quick Control Panel (bottom left corner) and select "Pair" to connect. A

solid power button on the vest indicates a successful connection.

- Choose and run a natively supported game through the bHaptics Player for an immersive haptic experience. A complete list of natively supported games can be found in the "Experiences" section of the bHaptics Player.
- For MOD supported games, follow the specific guide provided within the bHaptics Player for installation and setup.
- For unsupported games, videos, music, or other media, you can utilize the Audio-to-Haptic feature. Select and enable "Audio-to-Haptic" in the Quick Control Panel and choose a suitable profile (e.g., Pop, Bass) to optimize your haptic experience.

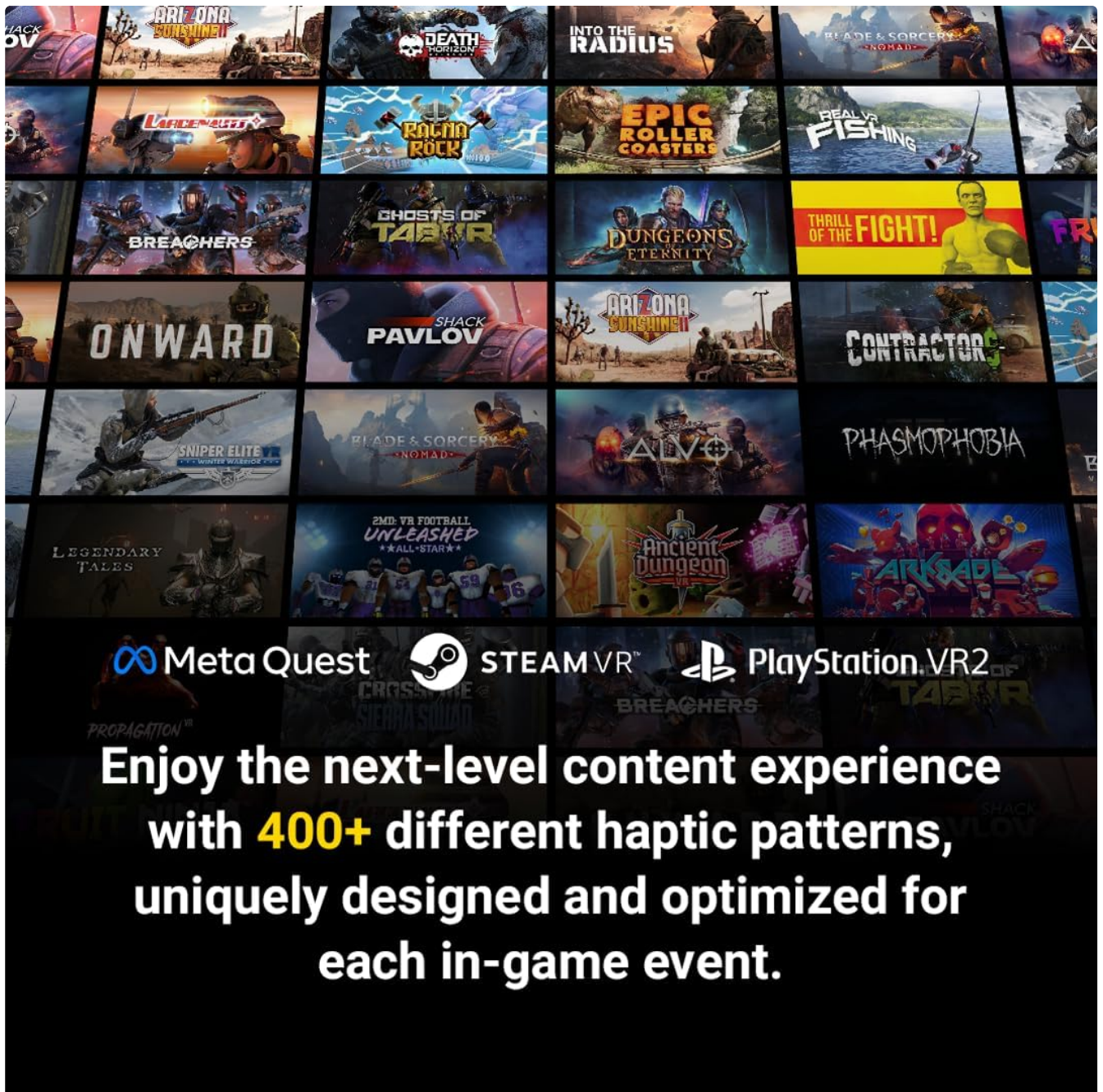
Mobile App (iOS / Android)

- The bHaptics Player mobile app is available on both Android and iOS app stores.
- Use the mobile app to check the device status, battery level, and firmware version by connecting your TactSuit.
- Browse the full list of natively supported games, view gameplay videos, user ratings, and comments.
- Wired Audio-to-Haptic can also be set up and managed through the mobile app, allowing you to select and apply haptic profiles or create and share your own.

OPERATING YOUR TACTSUIT X16

Once connected and configured, your TactSuit X16 will provide real-time haptic feedback based on the content you are experiencing.

- **Native Haptic Feedback:** For games and applications with native bHaptics support, the vest will automatically provide precise and localized haptic effects designed by the content creators.
- **Audio-to-Haptic:** For content without native support, the vest can convert audio signals into haptic vibrations. Adjust the intensity and profiles via the bHaptics Player (PC or mobile) to customize your experience.
- **Feedback Intensity:** You can adjust the overall feedback intensity through the bHaptics Player application to suit your preference.



This image displays a variety of VR game titles that offer enhanced haptic experiences with the TactSuit X16.

MAINTENANCE AND CARE

Proper care ensures the longevity and performance of your TactSuit X16.

- **Power Off:** When you are done playing, press and hold the power button on the back of the vest to turn it off.
- **Charging:** Plug in the USB Type-C charging cable to charge the TactSuit for future use. Ensure the vest is fully charged before extended storage.
- **Cleaning:** The mesh lining is detachable and washable. Refer to the care label for specific washing instructions. For the main vest, wipe with a damp cloth as needed.
- **Storage:** When storing, either hang the TactSuit to prevent wrinkles or place it neatly in its original box. If using the original box, ensure it is laid on a flat surface.

Front



This diagram illustrates the internal components of the TactSuit X16, including the 16 haptic motors and the detachable mesh lining.

TROUBLESHOOTING

If you encounter issues with your TactSuit X16, try the following common troubleshooting steps:

- **No Haptic Feedback:**

- Ensure the TactSuit is powered on and fully charged.
- Verify Bluetooth connection in your device settings (headset/PC).
- Check the bHaptics Player app to confirm the device is connected and streaming.
- For natively supported content, ensure the bHaptics option is enabled in the game's settings.
- If using Audio-to-Haptic, confirm the audio cable is securely connected and the correct profile is selected in the bHaptics Player.

- **Connection Issues:**

- Restart your TactSuit, VR headset/PC, and the bHaptics Player application.
- Ensure your Bluetooth dongle (for PC) is properly inserted and functioning.
- Try re-pairing the device.
- Ensure no other Bluetooth devices are causing interference.

- **Inconsistent Feedback:**
 - Check the feedback intensity settings in the bHaptics Player.
 - Ensure the vest is fitted snugly to your body.
 - Update the bHaptics Player software and your TactSuit's firmware to the latest versions.

If problems persist, please contact bHaptics customer support for further assistance.

TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	bHaptics
Model Number	X16
Haptic Feedback Points	16
Connectivity Technology	Bluetooth, 3.5mm Audio Jack
Battery Life	Up to 12 Hours
Charging Time	2.5 hours w/ 5V 2A (max) via USB Type-C
Compatibility	Meta Quest, PS VR2, PC VR, Standalone VR, Windows PC
Item Weight	4.84 pounds
Package Dimensions	19.25 x 13.7 x 4.02 inches
Material	Breathable, lightweight fabric with detachable & washable mesh lining

WARRANTY AND SUPPORT

The TactSuit X16 comes with a limited warranty. For specific details regarding warranty coverage and duration, please refer to the warranty card included in your product packaging or visit the official bHaptics website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact bHaptics customer service through their official website or designated support channels.

Online Resources:

- Official bHaptics Website: www.bhaptics.com
- bHaptics Player Software: Available for download on the official website and VR headset app stores.