



Secure Professional-Grade VR

Professional-grade VR designed for sensitive environments that require Authority To Operate (ATO). The system also features top-tier graphics, premium audio, and SteamVR™ room-scale tracking. VIVE® Pro Secure™ can go where others cannot. It's a secure setup for serious results.



Secure Deployment

The VIVE Pro Secure hardware modifications ensure optimal performance while restricting all radios, cameras, and wireless communication functions.



Precision Tracking

Teleport around your own virtual space while seated at a desk or create a dedicated room-scale area¹ to physically walk around. The sub-millimeter accuracy of SteamVR Tracking provides the best experience possible.



Engineered for Comfort

Featuring even-weight distribution, the headset has been ergonomically engineered to provide maximum comfort and flexibility, even with extended use. It adjusts easily to accommodate a wide range of head sizes, interpupillary distance (IPD), and even glasses.



Offline SteamVR™ Library

This VR system includes access to the Offline SteamVR Library, which allows installation in a secure environment where the machine is not connected to the internet. Even if a machine is connected to the internet, the installer will not send or receive any data online.



High Resolution Display

VIVE Pro Secure features dual-OLED displays with a resolution of 2880 x 1600 pixels. This makes graphics, text, and textures look perfectly crisp. It provides the visual fidelity required for the most demanding use cases and environments.



3D Spatial Audio

Hi-Res headphones and 3D spatial integration with a built-in amplifier offers true-to-life audio with increased volume and resonance.

VIVE Enterprise Business Warranty & Services

Enterprise-grade support and services designed to protect your investment

The package includes a two-year, limited commercial-use warranty, support, and services. Features like next business day email response and expedited product repair or replacement minimize downtime.

Commercial use only.² Subject to [Terms and Conditions](#).

VIVE Pro—Security Modifications

XR products use multiple wireless technologies for tracking, power management, and connectivity. Secure location deployment requirements vary, but in most cases, the fundamental requirement is the ability to disable

wireless communications. VIVE Pro Secure exceeds those requirements by having physically disabled wireless components, cameras, and microphones.

Component	Purpose	Removal Impact	Hardware Modification
Headset Wireless Dongles	Built-in wireless accessory to pair accessories such as controllers or trackers directly with the headset.	Accessories need to be connected directly to the USB port of a computer or the headset.	Component power is severed.
Headset Cameras	Used for augmented reality and additional chaperone functions.	No camera functions. ³	Component power is severed.
Headset Microphone	For chatting and audio recording.	No audio detection. ³	Microphone chip is removed.
Controller Radio	Wirelessly connect to the embedded headset dongles or standalone USB dongle to pass controller input, tracking, and haptic data.	Controllers need to be connected directly to the USB port of the computer or headset.	Controller radio chip is removed.
Base Station Radio	Turn on the base station wirelessly. Switch to standby mode wirelessly. Update firmware wirelessly.	Turning the base station on or off must be done manually. The firmware must be updated manually.	Base station radio chip is removed.
Link Box Radio	Controlling the base station. Pairing a mobile phone.	Base station functions must be performed manually. No mobile phone interaction.	Replaced link box with a converter cable that has no radio chip.

PRODUCT

HTC VIVE Pro Secure

PNY PART NUMBER

99HASK000-00

INCLUDED IN THE BOX

- Modified VIVE Pro Headset
- Converter, which includes USB 3.0, DP cable, and power cable
- All-in-one cable, speaker screw caps
- x2 VIVE Modified Base Station 1.0
- x2 VIVE Base Station power supplies and mounts
- x2 VIVE Modified Controllers and USB cables
- Controller protective armor
- Documentation

MINIMUM COMPUTER REQUIREMENTS

Graphics: NVIDIA® GeForce® GTX 970 or AMD Radeon™ R9 290 equivalent or better.

Processor: Intel® Core™ i5-4590 or AMD FX™ 8350 equivalent or better.

Memory: 4 GB RAM or more

Video out: DisplayPort 1.2 or newer

USB ports: 1x USB 3.0 or newer port

Operating System: Windows® 7, Windows® 8.1 or later, Windows® 10

Recommended graphics for the best enterprise VR solution is NVIDIA GeForce GTX 1070/Quadro P5000 or above, or AMD Radeon Vega 56/Pro WX7100/FirePro W9100 or above.

DOCUMENTATION

All components of VIVE Pro Secure system are TAA Compliant.

¹An area up to approximately 11'5" x 11'5" or 3.5m x 3.5m.

²VIVE Enterprise Business Warranty & Services (BWS) is intended for commercial customers only. Any activation by an individual for personal consumer use may be cancelled or subject to revocation at HTC's discretion. BWS may only be utilized by the original purchaser or acquirer and may not be resold, distributed, or otherwise transferred. Registration required to activate your BWS products. By activating BWS products, you agree to be subject to the [Terms and Conditions](#).

³The USB Type-C port on the headset can still be used to connect accessories.



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