

### Overview

### VIVE™ Pro VR System with Advantage+ Service Pack



### Introduction

VIVE™ Pro is shaping the future of how companies engage with their consumers, train their employees and develop products. VIVE™ Pro is built to scale with your business requirements and delivers a premium commercial experience in seated, standing, and large multi-user, room-scale environments thanks to SteamVR™ 2.0 Tracking technology. Start small or go big, VIVE™ Pro is built to help you use virtual reality in innovative ways that grow and develop your enterprise.

With Enterprise Service Packs, VIVE™ Pro builds on a high-end VR experience with professional services and support required by enterprise customers.

### Overview

#### Key Features and Benefits

- **2880 x 1600 Resolution:** See graphics, text, and textures in crisp clarity for greater variety of use cases and environments with high resolution dual-OLED displays
  - **High Fidelity Audio and Integrated Mics:** Hi-Res certified on-ear headphones and dual integrated microphones provide greater immersion in the experience and enable better input and collaboration
  - **Ergonomically Engineered:** Even-weight distribution and a 24% increase in face gasket surface area make the VIVE Pro highly comfortable and flexible, even with prolonged use.
  - **SteamVR Tracking** enables VR experiences from seated to standing to large room-scale experiences; with SteamVR 2.0 tracking, spaces as large as 10x10 meter (32'x32') can be tracked at sub-millimeter accuracy with multiple users.
- 

#### In The Box

##### Headset Only

- Vive Pro Headset
- Link box
- Cables and accessories
- To be replaced with some other TBD documentation

##### Full Kit

- Vive Pro Headset
  - 2 SteamVR 2.0 controllers
  - 2 SteamVR 2.0 base stations
  - Link box
  - Cables, chargers and accessories
  - To be replaced with some other TBD documentation
- 

#### Minimum Workstation Specifications

Graphics: NVIDIA® Quadro P4000, NVIDIA® GTX 970/1060, AMD Radeon™ Pro WX 7100, or AMD Radeon™ R9 290 equivalent or better

Processor: Intel® i5-4590, Intel® Xeon® E3-1240 v3, equivalent or better

Memory: 4 GB RAM or more

Video out: DisplayPort™ 1.2 or newer

USB ports: 1x USB 3.0 or better port

Operating system: Windows 10 Pro recommended

**Recommended graphics** for the best experience is NVIDIA® GeForce® GTX 1070/Quadro P5000 or above, or AMD Radeon™ Vega 56/Pro WX7100/FirePro W9100 or above.

---

### Overview

### Available Localizations and HP AMO Product Numbers

	Vive Pro Headset-Only	Vive Pro Full Kit
<b>United States, Canada</b>	4QU86AA/AT#ABA	4QU87AA/AT#ABA
<b>Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Rep, Denmark, Estonia, Finland, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxemburg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Reb, Spain, Sweden, Switzerland, Germany, France</b>	4QU86AA/AT#ABB	4QU87AA/AT#ABB
<b>United Kingdom, Ireland, UAE</b>	4QU86AA/AT#ABU	4QU87AA/AT#ABU
<b>Russia</b>	4QU86AA/AT#ACB	4QU87AA/AT#ACB
<b>Australia, New Zealand</b>	4QU86AA#ABG	4QU87AA#ABG
<b>Japan</b>	4QU86AA#ABJ	4QU87AA#ABJ
<b>Taiwan</b>	4QU86AA#AB0	4QU87AA#AB0
<b>South Korea</b>	4QU86AA#AB1	4QU87AA#AB1
<b>China</b>	4QU86AA#AB2	4QU87AA#AB2
<b>Singapore</b>	4QU86AA#AB4	4QU87AA#AB4
<b>Hong Kong</b>	4QU86AA#AB5	4QU87AA#AB5
<b>Thailand</b>	4QU86AA#AKL	4QU87AA#AKL

### Service and Support

#### Advantage+ Service Pack

- 2-year commercial use limited warranty - [https://dl.vive.com/warranty/Enterprise/VIVEPRO\\_AdvantagePlus\\_Warranties\\_USA\\_English.pdf](https://dl.vive.com/warranty/Enterprise/VIVEPRO_AdvantagePlus_Warranties_USA_English.pdf)
- Component Coverage: Headset + 6 Components
- Access to HTC Enterprise Platform
- Customer Support: 1-day Email Response, Advance Exchange, Pre-paid Return Shipping

### Technical Specifications

#### VIVE™ Pro Headset

<b>Screen:</b>	Dual AMOLED 3.5" diagonal
<b>Resolution:</b>	1440 x 1600 pixels per eye (2880 x 1600 pixels combined)
<b>Refresh rate:</b>	90 Hz
<b>Field of view:</b>	110 degrees
<b>Safety features:</b>	Chaperone play area boundaries and front-facing camera
<b>Sensors:</b>	SteamVR Tracking 2.0, G-sensor, gyroscope, proximity
<b>Audio:</b>	Hi-Res certified headset with built-in amplifier, Hi-Res certified adjustable headphones with integrated audio controls (volume and microphone mute), High impedance headphone support, Dual integrated microphones for noise cancellation of both headphones and microphone
<b>Connections:</b>	DisplayPort™ 1.2, USB 3.0, Power, Bluetooth®, USB-C™ accessory port in headset
<b>Ergonomics:</b>	Premium adjustable headset strap with sizing dial and self-adjusting headrest, Adjustable interpupillary distance (IPD) and eye relief with lens distance adjustment, Fits most glasses

#### VIVE™ Pro Controller

<b>Sensors:</b>	SteamVR Tracking 2.0
<b>Connections:</b>	Micro-USB charging port
<b>Input:</b>	Multifunction trackpad, Grip buttons, dual-stage trigger, System button, Menu button

#### SteamVR 2.0 Base Station

SteamVR Tracking 2.0  
Fits standard 1/4" - 20 UNC threaded mounts  
Wall-mounts included

<b>Standing / seated:</b>	No minimum space requirements
<b>Room-scale:</b>	6x6 meter (20'x20') 360-degree tracking volume when using the two included base stations 10x10 meter (32'x32')* 360-degree tracking volume when using additional base stations (purchased separately)

**Note:** Children under the age of 13 should only use the technology under the direct supervision of a parent and in accordance with the manufacturer's user guide in order to reduce the risk of personal injury, discomfort, property damage, and other potential hazards and for important information related to students' health and safety when using the headset. Use should be limited per the needs of the individual user. The technology may require software, third-party applications, and/or minimum system requirements.

Options and Accessories (sold separately and availability may vary by country)

Option Type	Description	Part Number
Cabling	Vive Pro VR Backpack Cabling Kit	5EC70AA

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
October 8, 2019	From v1 to v2	Added	Vive Pro VR Backpack Cabling Kit to Accessories

© Copyright 2019, HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

© 2019 HTC Corporation. All rights reserved. HTC, VIVE™ and the VIVE™ logo are trademarks or registered trademarks of HTC Corporation. All other trademarks are property of their respective owners.