

VALVE INDEX TECHNICAL SPECS

Index Headset Specs

Display

 1,440 × 1,600 dual LCD panels. Custom full-RGB LCD promises good fill-factor and minimal screen door effect, providing 50% more subpixels than OLED. Low persistence displays: 0.330ms

Framerate

 120Hz, full backwards compatibility with 90Hz, experimental 144Hz mode

Optics

 Custom dual-element lens boasts increased sharpness, FOV 20 degrees larger than HTC Vive (estimated ~110 degrees) and large eyebox

Adjustability

 Mechanical IPD adjustments, "eye relief" adjustments to let lenses sit as close as possible to the eye for max FOV

Recommended Specs

Quad core CPU or greater, NVIDIA GTX 1070 or greater

Audio

 Nearfield off-ear speakers (speaker drivers, not headphone drivers) boast higher fidelity audio. No physical contact with ear aims for increased playsession length

Comfort

 Reduced weight, high-quality fabrics and padding, geometry targeting "95% of adult heads"

Modability

 Extensibility through "Frunk" USB expansion bay and stereo cameras. Stereo cameras don't provide room or hand tracking, although Valve will be providing CAD models, specs and sample code to the maker community

Minimum Specs

 Dual core CPU with hyperthreading, 8GB RAM, NVIDIA GTX 970 / AMD RX480





CD ROM Inc.





Valve Index Controllers

- Tech specs Inputs: A Button, B Button, System Button, Trigger, Thumbstick, Track Button with Force Sensor, Grip Force Sensor, Finger Tracking, IMU
- **Ergonomics:** Adjustable strap with pivot, antimicrobial tech fabric
- Connections: USB-C, 2.4GHz Wireless
- Haptics: HD LRA
- Battery Life: 7+ hours
- Charging: 900mA fast charging, 1100mAh capacity Li-lon polymer battery
- Tracking: SteamVR 2.0 sensors, compatible with SteamVR 1.0 and 2.0 Base Stations





Fovitec - 1x 7'6" Photography & Video Light Stand Kit - [For Lights, Reflectors, & Modifiers][Collapsible][Spring Cushioned] [Carrying Bag Included]



VR Headset and controller storage stand

MBstand VR Stand – HTC Vive Pro Stand and Controller Stand. VR Headset Stand for Storage and Display for The HTC Vive