



ZEISS VR ONE Plus

Specification



Optics

Innovative optics and precision eyeglass lenses from ZEISS ensure the ultimate immersive visual experience. The specific optical features are

- users don't need to make any mechanical adjustments of the lens position. A large so called eye-box was designed to cover most of the people eye distances. Also even when the headset is not perfectly centered in the face, the user still has a clear image across the entire visible area.
- Eyeglass wearers can wear their eyeglasses under the ZEISS VR ONE Plus.
- The high picture quality is constant all over the visible area. You clearly can read text all over the visible area

Field of view

Field of view of approx. 100°

Supported wide range of interpupillary distance (IPD)

53 ~ 77 mm

Smartphones supported

Smartphones with display size between 4.7 and 5.5 inches except the LG G4 and SONY XPERIA Z5 Premium. Please note: only compatible with smartphones featuring an accelerometer, gyro and compass.

Transparent front shield

Enables the use of smartphone cameras for augmented reality apps.

Eyeglasses

Eyeglasses can be worn under the VR ONE Plus.

Audio

Openings in the universal smartphone tray guarantees access to the smartphone's audio and charging ports. Of course standard Bluetooth headsets can be connected too.

Universal Smartphone tray

An universal tray holds most smartphones with display sizes from 4.7 to 5.5-inch.

Foam

The foam is detachable and can be replaced after soiling.

Head strap

The head strap and the over-the-head strap is detachable and can be put on when needed.

Ventilation

Air vents ensure problem-free ventilation and prevent the headset from fogging up.

Tracking sensors

Internal tracking through smartphone sensors

3D support

Stereo format for pictures and videos in 3D

SDK

There is the [Google Cardboard SDK](https://developers.google.com/cardboard/) (https://developers.google.com/cardboard/) available for software developers to easy VR app programming. For technical questions, please contact the Google team.

Delivery package

- ZEISS VR ONE Plus headset
- Universal tray
- Head strap & over-the-head strap
- AR cube
- User manual and safety information