

RITECH[®]



Specification

3D VR Glasses
VR GO

The Virtual World in the Pocket

EVERYTHING
STARTS FROM
**OPTICAL
RESEARCH**

RITECH is a master of the optical field. The lenses are designed by the professional R&D team led by optical Doctors in top university.

**CE RoHs
FCC Reach
Prop65**

VR GO is the first generation of folded VR glasses from **Ritech**. It is not only lightweight, but also ergonomic. Playing VR games and watching 3D movies and pictures anywhere could happen easily.



Folded

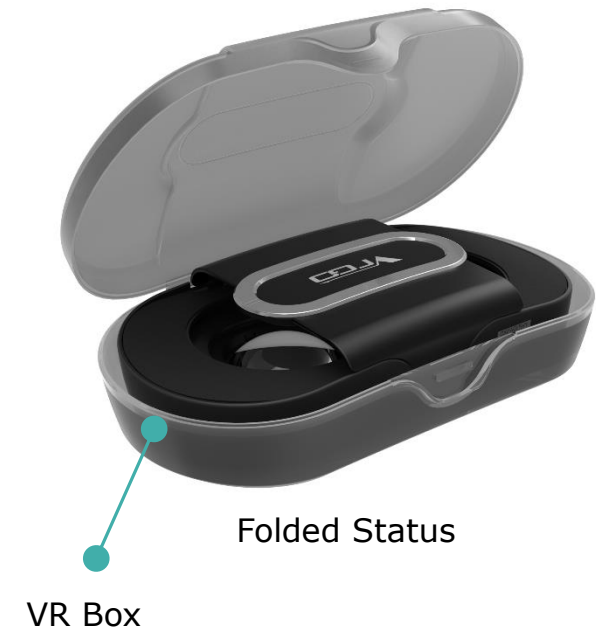


Colors are optional

Feature

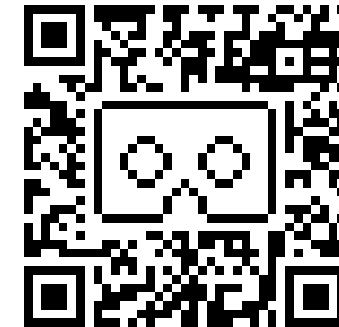
- ❖ **Folded** and lightweight, it could be carried conveniently anywhere and anyplace. **The thickness is only 50mm after folded.**
- ❖ Unique appearance design and professional structure design with patents.
- ❖ FOV is up to **96** degree, with totally immersive virtual experience.
- ❖ Special optical system design, with clear image and without any dizziness after long-time use.
- ❖ Only weight **200G** (excluding mobile phones), the optimized structure with much better comfort.
- ❖ **Unique capacitive touch button**, which is compatible with Google Cardboard II, facilitating all games on Google Play.
- ❖ Convenient AR window function.
- ❖ Available for most smartphones with IOS and Android system and size from 4.7" to 6".

Product Details

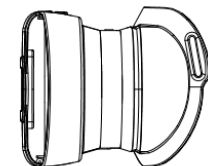
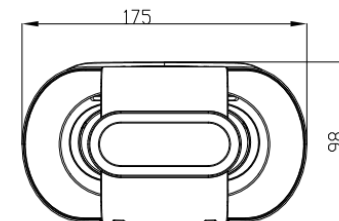
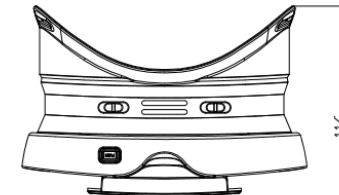


Parameters

Model No.	VR GO
Material	ABS+ Silicon
Color	Black + Blue (Optional for bulk order)
FOV	96°
AR function	Available
Lens	Aspherical
Pupil distance adjustment	Yes
Touch button	Capacitive
360 degree panorama	Yes
Google Cardboard 2	Compatible
Peripheral sockets	Available
Wearing myopia/hyperopia glasses	Yes
Smart-phone system	IOS & Android
Phone Size	4.7"~6"
Dimension (mm)	175*98*116 (unfolded) 175*98*40 (folded)
Unit N.W. (g)	200



QR Viewer Profile

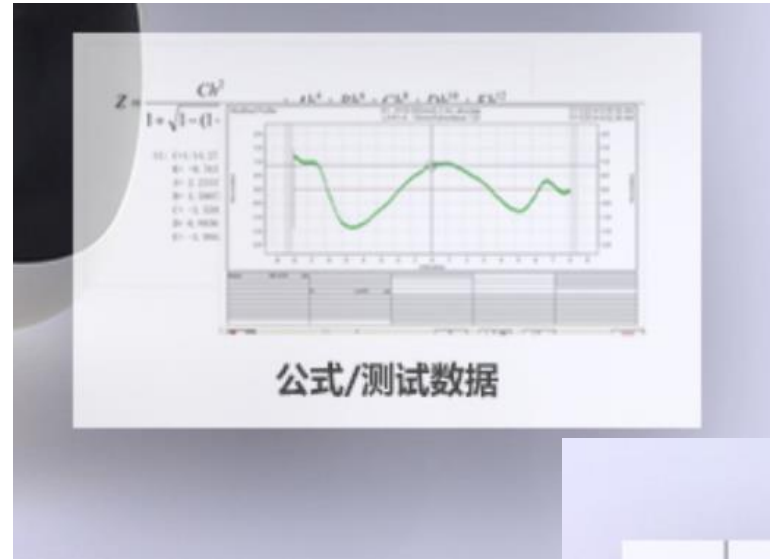


Model No.	Dimension
VR GO	175*98*116mm

Optical Techniques

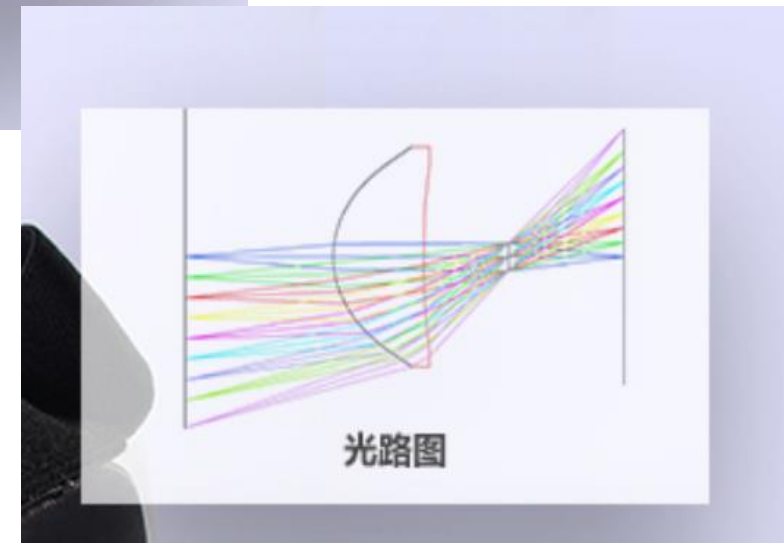
Feature

- Professional Lens design, no vertigo and pressure even after a long time using.
- Without any lattices on the images.
- Aspherical lens, no distortion.
- The imaging distance is 30cm, physiologically suitable to human being's visual character.

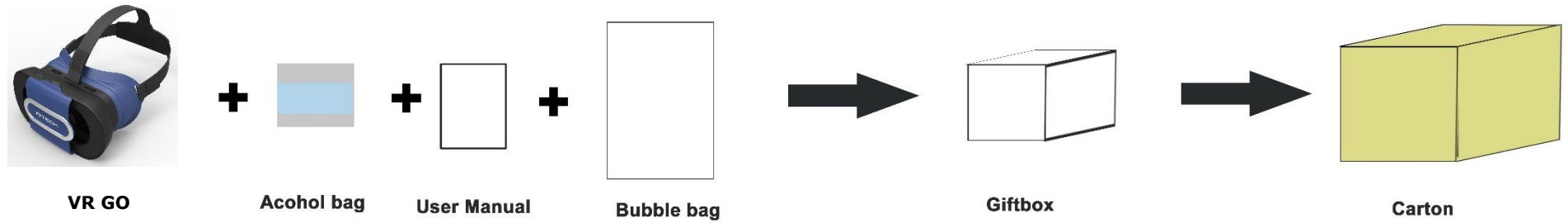


Lens Parameters

Item	Spec
Material	PMMA
Lens Type	Aspheric (optical resin lens /plano-convex lens)
Diameter	42mm
Thickness	12mm
Focus	40mm
Magnification	4.5 times
Distortion	10%
Resolution	95%



Packing info



Model No.	Unit N.W. (g)	Individual Package Size(mm)	Unit QTY/Carton	Carton Size (mm)	G. W./Carton (kg)	20'GP	40'GP	40'HC
VRGO	200	195*115*58	30	410*368*320	13kg	18060pcs	37170pcs	42480pcs

With pallets

Pallet dimension	QTY/Pallet	20'GP	40'GP	40'HC
1.0m*1.125m*2.09m	1080pcs	15120pcs	30240pcs	35280pcs

INSTALLATION

After unpacking, please cross the head belt to the reserved holes, adjust it until you find the best length for the most comfortable position as shown below.

ADJUST

Open the front cover, place the phone in the right position above the tray, the silicone gasket set up on the tray and three cart on the silicone gasket designed for different phones, according to adjust cart, mobile phone in the vertical direction as far as possible when watch videos.

Warning

Cleaning: Please use soft cloth to clean front lid and lenses when they are dirty. If it is hard to make it clean, please only use Neutral detergent to clean them and make sure to use clean water to completely remove detergent after.

Placing: After using, please do not have any hard objects rub the front lid and lenses. Also, please NEVER put VR GO directly under the sunlight. As lenses of VR GO are convex, direct sunlight through convex lenses might generate high power or fire to hurt people.

Zhuhai Ritech Co., LTD.

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