MoGo – Quick Manual

MoGo optical innovation turning your smartphone into 2D Cinematic display.

MoGo in folded state
top-head support
back-head support
Top Cover
Front Panel
Logo Plate
Lock/Release Triangular button
Side Wall
Flexible Face Interface

WARRANTY POLICY FOR DEFECTIVE PRODUCTS

The MoGo is warranted against defects in materials and workmanship for a period of one (6) month from the date of original retail purchase (if purchased at a retailer) or from the date of receipt (if purchased on the Site) ("**Warranty Period**") when used in accordance with the applicable usage documentation. If during the Warranty Period, you notify Cinema2Go of a defect that has occurred during the warranty period, Cinema2Go will repair the affected Product at no

This warranty excludes normal depletion of consumable (face interface, bands, lenses scratches, top-cover textile) parts unless failure has occurred due to a defect in materials or workmanship, and damage resulting from abuse, accident, modifications, unauthorized repairs, or other causes that are not defects in materials and workmanship. Send us email with details to info@cinema2go.biz . **You shall be responsible for all costs related to returning the Product, including any shipping and transportation costs**
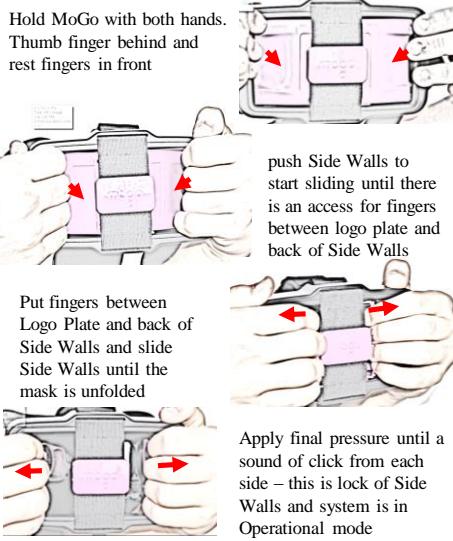
Cautions

Safety Regulations:

Cautions related to safety: Carefully read the items below before using the MoGo to prevent any injuries or damages that might occur while using this product:

❖ Don't leave under direct sunlight – the lenses could cause a fire
❖ Avoid watching through MoGo on the sun
❖ Not intended for people with dizziness, apoplexy and fainting tendency
❖ Don't walk/run/drive/etc while using the MoGo

Warnings:

The MoGo is new optical concept spreading between a lot of people and no hazardous side effects were reported, however, precautions should be taken:

❖ Intended for us by people with normal vision or with prescribed eye-glasses/contact lenses
❖ Make sure that spatial perception haven't changed after using the MoGo, otherwise, delay activity requiring visual awareness (e.g. driving, machineworks) until spatial perception is normal
❖ Regulate phone-screen brightness for comfort level
❖ Don't use MoGo if you feel visual discomfort
❖ Even though no hazards are known for using the MoGo by kids, adults should limit their usage time and ensure they take frequent breaks and monitor children closely.
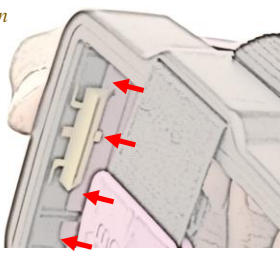
How to Use

For Travel Version

Step 1: unfold into operational state

Hold MoGo with both hands. Thumb finger behind and rest fingers in front

push Side Walls to start sliding until there is an access for fingers between logo plate and back of Side Walls

Put fingers between Logo Plate and back of Side Walls and slide Side Walls until the mask is unfolded

Apply final pressure until a sound of click from each side – this is lock of Side Walls and system is in Operational mode
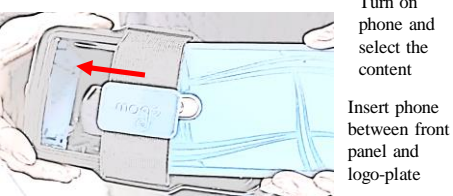
For Travel Version

Make sure that Lock is over Side Wall, otherwise apply more pressure (see 4 arrows) on the side wall from inside and get the click sound of Locking
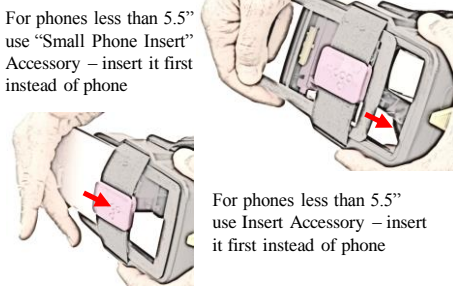
Step 2: Lens first time and maintenance

The factory lens protectors are pre-installed on the MoGo, Remove these lens protectors before the use.

Keep the lenses clean and protect them from getting scratched. If the lenses get dirty or steam up, clean them with the lens cleaning cloth used for eyeglasses.

Step 3: Phone insertion

Turn on phone and select the content

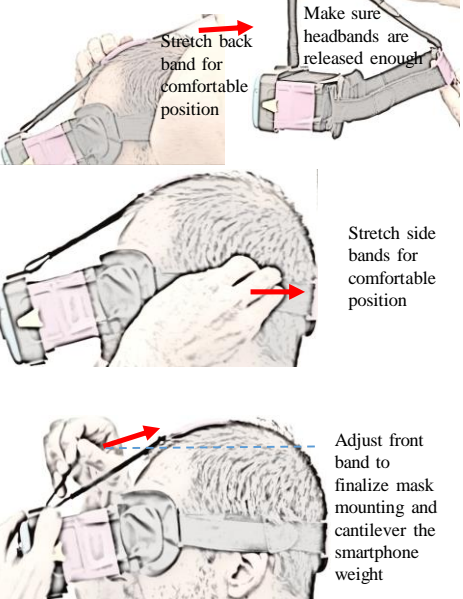Insert phone between front panel and logo-plate

Small phone Insert Accessory

For phones less than 5.5" use "Small Phone Insert" Accessory – insert it first instead of phone

For phones less than 5.5" use Insert Accessory – insert it first instead of phone
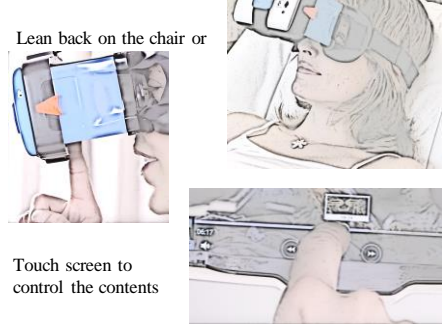
Step 4: Head Mounting

Stretch back band for comfortable position

Make sure headbands are released enough

Stretch side bands for comfortable position

Adjust front band to finalize mask mounting and cantilever the smartphone weight
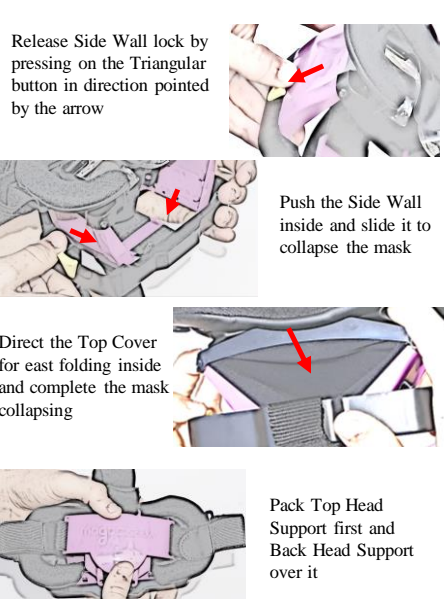
Step 5: Start Using

Lean back on the chair or

Touch screen to control the contents

Important Notice: while watching movies on huge screen we make slight head rotations to gaze on peripheral scenes, with MoGo the screen is bounded, so the eyes are moving to gaze on peripheral scenes instead. Those eye movements have bigger amplitude than in regular occasions and this is actually **work-out** for **Extra-Ocular-Eye-Muscles**. As for other muscles work-out, user can experience pain that disappears after the muscles are trained. Therefore, if you feel eye muscles pain after ~30min of initial usage of MoGo, don't worry, it will disappear after few continuous usages and this **is healthy for your eyes** !

For Travel Version

Step 6: Fold for easy traveling

Release Side Wall lock by pressing on the Triangular button in direction pointed by the arrow

Push the Side Wall inside and slide it to collapse the mask

Direct the Top Cover for east folding inside and complete the mask collapsing

Pack Top Head Support first and Back Head Support over it

Situational Awareness

By default the MoGo coming without side windows closed

Pull the Side Window to disconnect from the lens mounting panel and connect it to the soft face interface

Now you can enjoy situation awareness knowing what is going around you

In the case of light reflections disturbing your watch, close the situation awareness window

Bottom Face Support Regulation

Bottom part of face interface regulate angle of MoGo by distance from the Lenses mounting panel. Push to regulate from inside with a finger and in opposite push from outside

Regulate from both sides to find most comfortable position

Eyeglasses   Step 1: Insertion

MoGo could be used over compact refraction glasses, for medium and big glasses use following technique:

Pass temples of eyeglasses through side windows slots

Press and bend flex face interface and turn eye glasses to normal position

Hold flex face interface banded and temples to sustan glasses normal position and wear the MoGo on the head

Step 2: Removal

To remove the glasses do reverse to insertion operations, put the MoGo on the front panel, bend the flex interface, rotate such that temples will change position from 3o'clock to 10o'clock and pull the glasses out

Smartphone Mount Regulation

By default the smartphone mounting stretchable mechanism is done for maximal tightness. For phones in protection cases the mounting could be loosen:

Optional Accessories

1) Small phone insert – for phones 4.7" – 5.5"
2) Bottom cover –block light from the bottom
3) Refraction frame:
    a. Dioptric in range: -4 (0.5Diopters step) +4
    b. Prismatic: release eyes convergence

Refraction Frame

Refraction accessory is intended in two cases:
1) Replacement for eyeglasses
2) Add-on prisms needed for 10% of people

Installation

Lift the nose pad to expose the refraction frame plug-in port

Insert Refraction frame into the Plug-in port. Take care for left-right parts symmetry alignment

Press with the thumb finger to insert the refraction frame into plug-in port

Removal

Rise nose pad and grap refraction frame from the side and pull it out of the plug-in port

Bottom Cover

Bottom cover intended to eliminate light reflections coming from the bottom or totally isolate user from people outside spotting the screen contents. Not included in set, should be ordered separately

Installation

Glue male Velcro to the bottom of the Side Doors

Bottom Cover

Connect bottom cover to the male velcro

Specifications

MoGo optical innovation turning your smartphone into 2D Cinematic display by magnifying the screen x6 times. MoGo is based on aspherical-prismatic lenses releasing the eyes and providing perception of 100" TV from 2m distance.

❑ Smartphones supported :5.2"–6"
(smaller phones supported through insert accessory)
❑ Field-of-View@5.5" phone: Hrz.90^{0}xVrt.50 ^{0}
❑ Foldable design – for easy carry in travels
❑ Access to touch screen to control the phone
❑ Situational awareness side windows
❑ Dimensions: 20x10x5cm (11cm in unfolded)
❑ Weight: 230gr (without smartphone)
❑ Package: 350gr, 212x112x67mm

Works with any OS/App. Use you regular App for watching movies, stream video or Augment reality

For the best user experience considering below:
1. Use video contents of HD (720p) and higher, especially pay attention with Youtube video
2. VoD provider allows off-line downloading – make sure that HD or higher is selected

Brief about the Eyes

Relaxed eye
IOL
retina

The best for our eyes health is to gaze to far distance so that the intra-ocular-lens (IOL) is in flat state and accommodation is released

Accommodated
Vitreous body

Gazing on a close object, an eye accommodates, the IOL is thickens and pushing the retina. Development of myopia is considered due to long time IOL tuned for close distance

Natural Sight to far distance: eyes are parallel (no convergence) and IOL is flat

Distance > 6m

Natural Sight to short distance: eyes are converging (rotating inside) and IOL is thickened – not healthy state

MoGo lenses "transfers" very close image to distance of comfort for eyes convergence, while each eye independently feels far distance - IOL is flat – healthy to the eyes

Emulated distance 35cm

For ~10% of people 35cm convergence distance with non-accommodated eyes is too close and refraction-prismatic accessory resolves that by convergence shift to 70cm