

# ● MOGOGLAZ

- Title: MOGOGLAZ V1A
- Brand: MOGO – Movie-on-the-Go
- UPC: 608119122912
- Model: MGLZ-01A



Size/Weight: 150mm-75mm-70mm / 113 grams

Shipping: Weight in bubbled Envelope: 140gr

Bulk shipping: Cardboard box: 100 units, 14kg, 44x47x37cm (not final)

## Highlights:

- Strongest (+12D) reading glasses - binocular x6 times magnification with relaxed eyes convergence observing tiny details of 6” objects in working distance of 8cm/3inch from the glasses
- Two +12D/19PD (prismatic diopters) Base-In lenses (MOGO-Oculars). Injection molded from PMMA (acrylic material) using secret know-how how to keep optical quality despite high lens thickness.
- Adjustable: (a) interpupillary distance (IPD): 55 - 74mm – for most comfort view tuning, (b) nose-bridge position with silicone padding – regulation of vertical position to allow regular and magnified mode of watching according to work task.
- Could be worn over far-vision prescription glasses
- Comes with installed accessories: (a) removable LED light for central vision illumination; (b) head-band to secure the MOGOGLAZ on the head

## Description:

### **MOGOGLAZ – highest magnification preserving eyes comfort:**

The MOGOGLAZ is optical innovation providing x6 times magnification to both eyes without compromising the user comfort. Other optical means with such magnification are either monocular (so the second eye should be closed that creates discomfort and loose of depth perception) or creating eye strain, nausea and headaches (due to need of very strong eyes convergence far outside the comfort zone).

### **MOGOGLAZ use cases:**

While not limited to the use cases listed below the MOGOGLAZ was found extremely practical for:

- 1) low vision people (people with central retina impairment) needing magnification to recognize the objects
- 2) precise works/repairs requiring fine alignments while working with tinny screws and connectors, soldering of small electronic components

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- 3) house hold – easy thread wire through needle, first aid: remove tiny splinter from finger, tinny foreign body from the eye
  - 4) beauty and healthcare – check the quality of manicure, observe skin injuries/anomalies

### **Uniqueness of MOGOGLAZ:**

MOGOGLAZ is similar to binocular magnifier – lens with prismatic element that virtually doubling the object and shifting each virtual object aside to left and right eye correspondingly. In this way the near object positioned between the eyes is virtually shifted to left and right releasing the eyes strain. There are a lot of binocular magnifiers, however, once more than x3 magnification is needed, there is no appropriate solution on the market (due to complexity to manufacture affordable cost lens with strong enough prismatic element). Cinema2Go company resolved the thick lens manufacturing limits and

therefore, producing +12D lenses with 19PD (prismatic diopters) element such that MOGOGLAZ provides x6 times magnification with relaxed eyes convergence, while objects of 5"x3" are in field of view. Aspherical lens design (of MOGO-Oculars) keeps in focus such wide observation area.

### **Legal Disclaimer:**

1. MOGOGLAZ is occupied with 12Diopter powered lens that can concentrate sun rays, therefore, don't leave MOGOGLAZ exposed to the direct sun since this could create fire. And of course don't look onto the sun or other very bright light sources while wearing magnifier. Make sure that other people and especially children are aware of this.
2. MOGOGLAZ is intended to be used with eyes under the same refraction conditions. If there is a difference of more than 0.5diopters between the eyes or there are astigmatism (cylinder) the MOGOGLAZ should be worn together with far-vision correction means
3. MOGOGLAZ optics is fixed for working distance of about 8cm/3" for normal-far vision or during usage with far-vision correction means. For near-sight users (with up-to 0.5Diopter difference between the eyes), this working distance will be little closer and for far-sigh users (with up-to 0.5Diopter difference between the eyes) little more far. Note: trying to watch through MOGOGLAZ while the observation object is not in the working distance range will create blur vision and could result in nausea and headaches.
4. MOGOGLAZ is little heavier than other reading glasses and therefore, please use the installed head-band to secure the glasses on the head.
5. If visual discomfort is felt – make sure that above precautions are followed and adjust the IPD (distance between the lenses) and nose-bridge position (regulating vertical position of lenses). If still there is discomfort, please write us with maximal data of your eye conditions and your magnification tasks to figure out the reason.

## All Keyword types:

Keywords - Search Terms:

- Low vision
- prismatic glasses
- binocular magnifiers
- Magnifiers
- loops

Keywords – Target Audience:

- low vision
- house hold
- beauty skincare
- precision works
- repairs

Keywords – Intended Use:

- reading
- assembly
- repairs
- skincare
- cosmetics
- magnification

Keywords – Other Attributes:

Keywords – Subject Matter: glasses

Keywords – Subject Keywords: oculars prismatic aspheric lens

