Manuals+ — User Manuals Simplified.

Matrixed Reality Technology 9101UGL Nreal Computing Unit User Guide

Contents

Matrixed Reality Technology
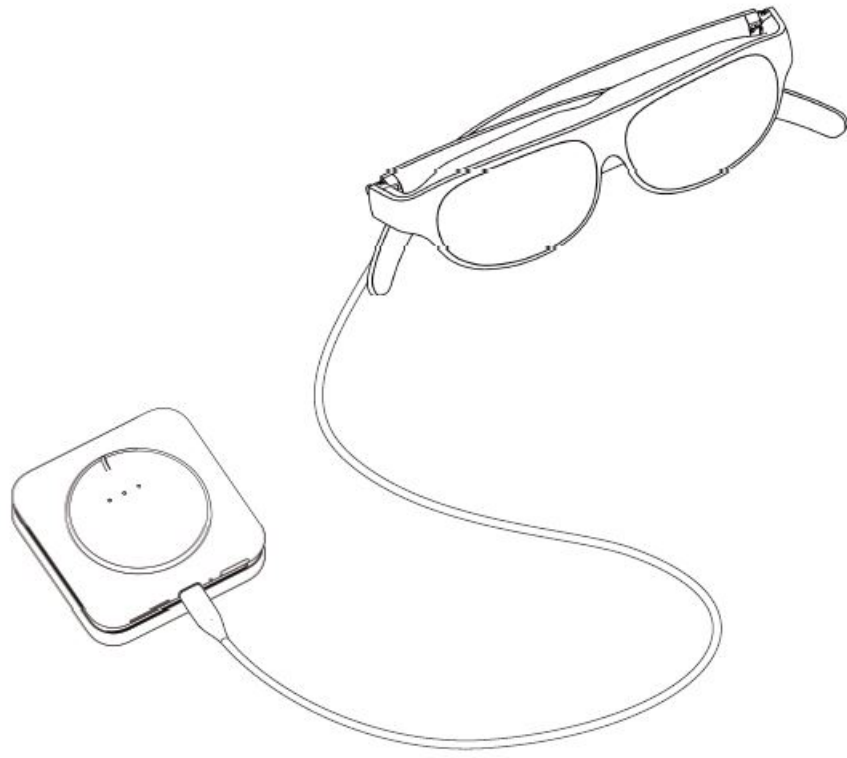
Matrixed Reality Technology 9101UGL Nreal Computing Unit

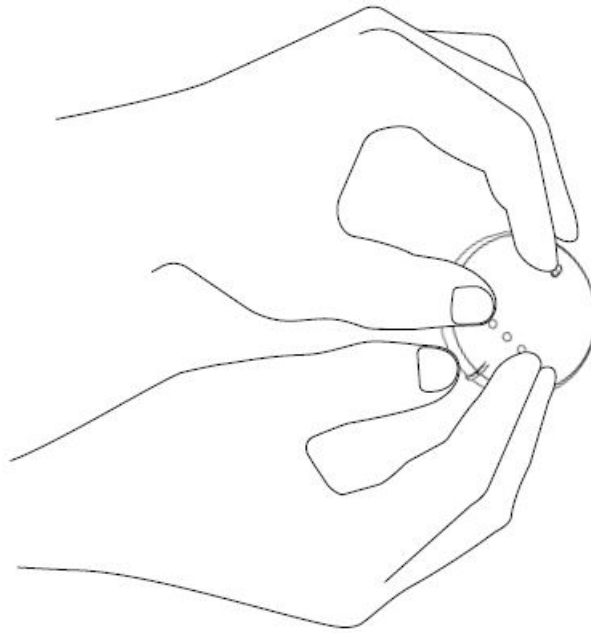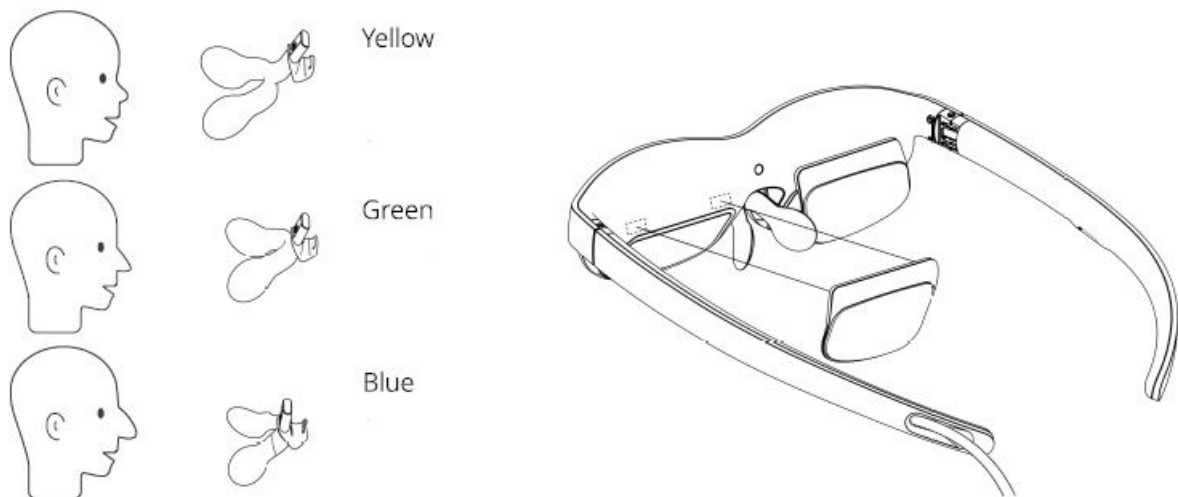## Turning on the Computing Unit

Long press the button until the indicator light starts blinking then wait for it to turn solid green
(**NOTE** blue indicator light means the computing unit is in sleep mode press the power button to wake it up)

Turning on the Controller

Picking the Best-Fitting Nose Pad and Corrective Lenses Combination (if needed)

Yellow

Green

Blue

Pick a nose pad that best fits your nose shape, and magnetically attach it onto the middle of the glasses. If you need corrective lenses, you can also magnetically attach them onto the inner side of the glasses as well.

Tethering the glasses with the computing unit
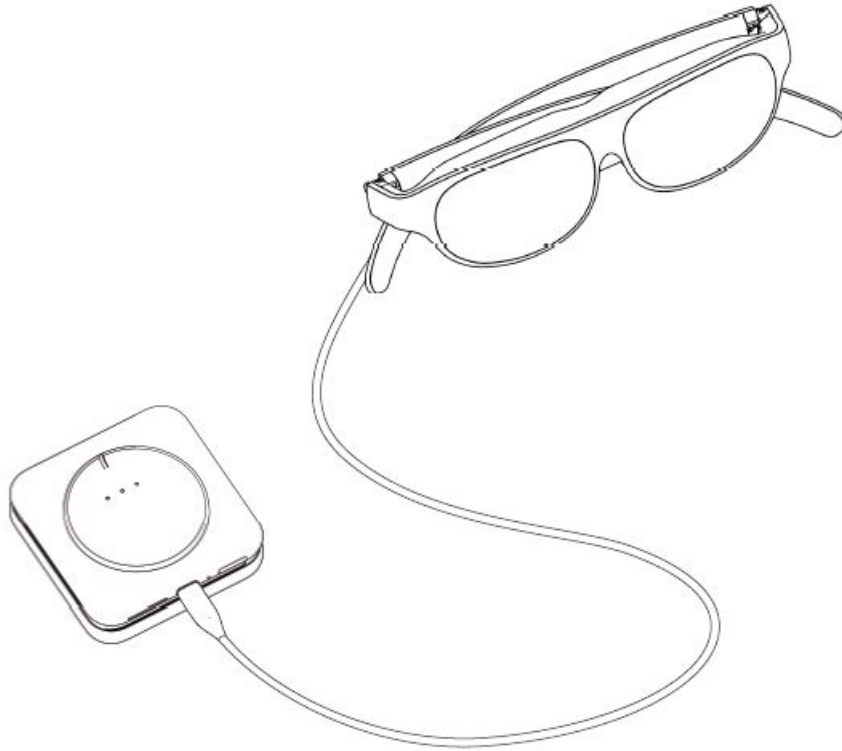
plug the USB-C cable of glasses into the computing unit

Using The Controller

Up Button: (Long press) to reset the laser pointer.

Center of the Touch-pad: (Click) select / enter. Swipe gestures are also supported.

Down Button: (Click) return to the previous menu. (Long press) return to the home menu.
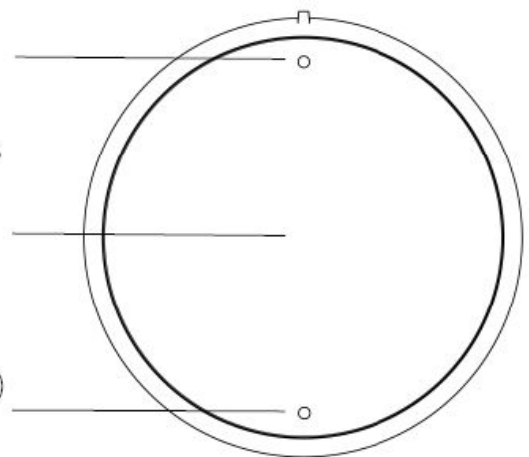
The (virtual) laser pointing outward from the Controller is used to interact with objects in AR. Please reset the laser pointer before you start.

Put on Your Nreal Light Glasses and Enjoy it!

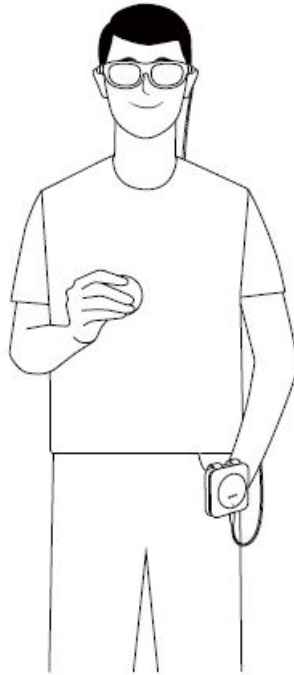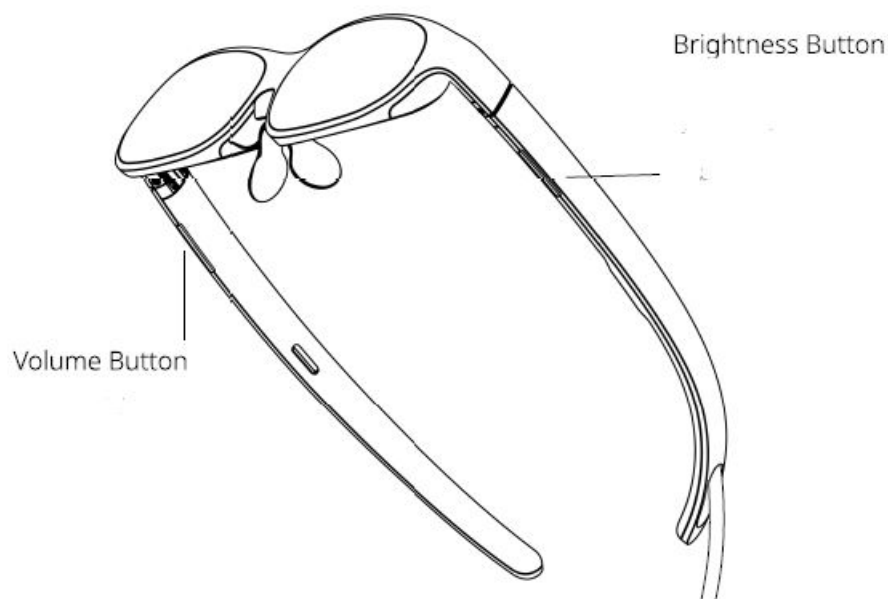If the disP.lay is blurry, or parts of it are cropped out: Move the glasses back and forth to find the perfect vertix distance for your eyes. Try a different nose pad until you get the best fit and clearest vision.

Adjusting Volume and Brightness

Please visit our support page: **https://support.nreal.ai/dev-kit**

Charger Disclaimer

Please only use an original charger and USB Cable, failure to do so may result in a hazardous situation. When charging, the adapter must be near the equipment, and easily accessible.
Manufacturer of Power Adapter: Huizhou Jinhu Industrial Development Co.,Ltd.
Parameters of Power adapter: Input 100-240 Vac ~50/60Hz 0.6A ; Output 5.0Vdc 3.0A ;9.0Vdc 2.0A; 12.0Vdc 1.5A The product should only be connected using a USB Type-C interface.

Battery Instructions and Caution

- Use the specified charger(by the manufacturer) .

- Do not continue to use if there is severe swelling.

- Do not expose to high temperature environments.

- Do not disassemble, strike, squeeze or place the battery into a fire.

- Follow manufacturer's instructions If the battery's temperature exceeds 55°C or catches on fire.

- Risk of explosion if battery is replaced by an incorrect type.

- dispose of used batteries according to the instructions.

Extreme Temperature
45° C
RF
The device complies with RF specifications when the device is used O mm from your body.

CE Declaration
Declaration Of Conformity Hereby, Beijing Unicorn Technology Co.,Ltd declares that this Nreal Light Developer Kit is in compliance with the essential requirements and other relevant provisions of directive 1995/5/EC.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/1V technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,

2. This device must accept any interference received, including interference that may cause undesired operation.

IC Warning Statements
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

This device may not cause interference.
This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B)

Documents / Resources

Matrixed Reality Technology 9101UGL Nreal Computing Unit [pdf] User Guide
9101UGL, 2AZU3-9101UGL, 2AZU39101UGL, 9101UGL Nreal Computing Unit, Nreal Computing Unit