

836-AG01-20000 说明书 包装 \_  
AG001\_ 说明书 \_ 封面 157g 铜版纸四色  
印刷 \_ 内纸 80g 书写纸单色印刷 \_ 骑马订  
\_100\*140mm

20231030

# TG001

Techview Glasses

**USER MANUAL**



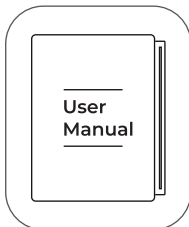
**TOPDON®**



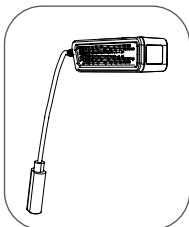
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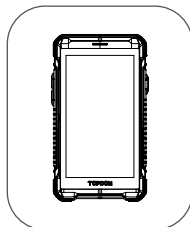
## WHAT'S IN THE BOX?



User Manual



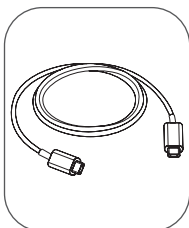
Techview Camera



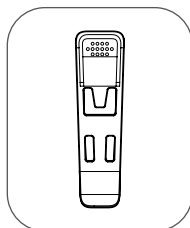
TG-Box



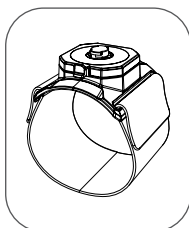
Techview Frame



USB-C to USB-C  
Cable



Clip



Wristband

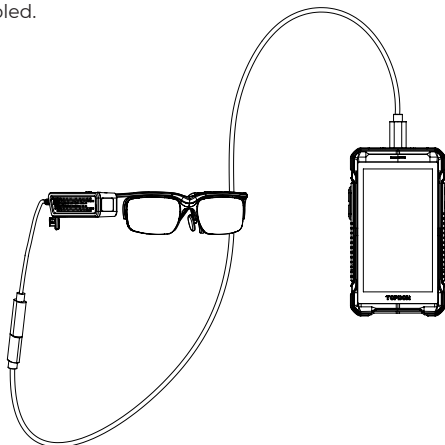


Carrying Case

## OVERVIEW

Welcome to the TG001 Techview Glasses, smart glasses that help deliver remote assistance for all of your projects.

Below is an image of the TG001 Techview Glasses fully assembled.



- The camera can gather audio and video data. It has a USB-C port to transfer data.
- The TG-Box has a built-in app, a touch screen, and a USB-C port.

**Note:**

The user interface of the app may vary slightly due to update. Please refer to the actual product.

- The frame and the lenses of the glasses are magnetically fitted. They can be separated.
- Both ends of the included cable are USB-C connectors. It is used to connect the camera and the TG-Box.

- The clip (or the wristband) can be mounted on the back of the TG-Box, so you can hang the TG-Box on your belt or wrist to free up your hands while working.

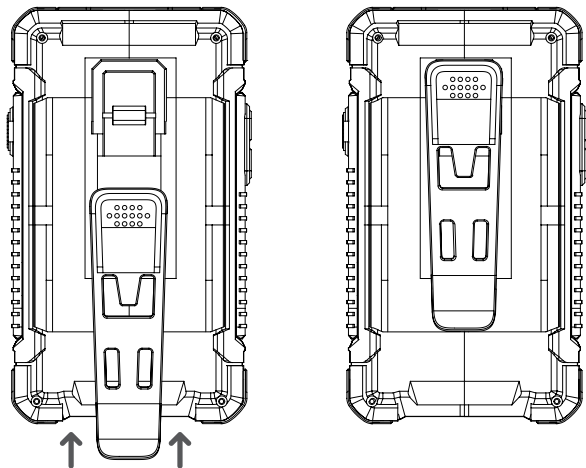
## ASSEMBLING

Before using the TG001 Techview Glasses, you need to assemble the components.

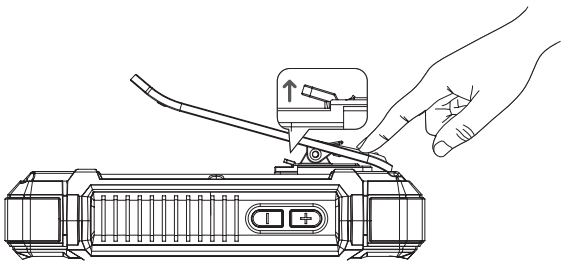
### 1. Install the clip or the wristband.

*(Choose the clip or the wristband as needed.)*

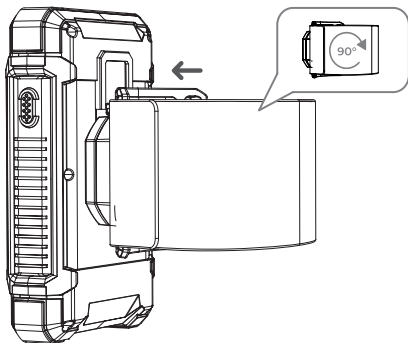
- When you choose the clip:  
To mount the clip, align the clip's base with the slot on the back of the TG-Box and then insert the clip's base into the slot.



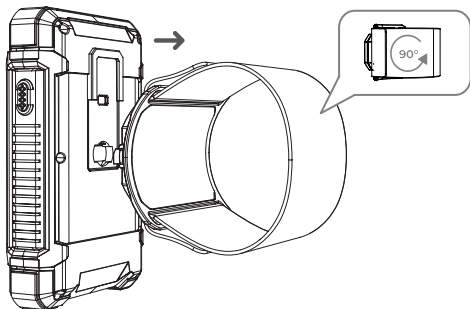
To remove the clip, press down on one end of the clip to lift up the other end. Then pull up on the part of the base that is raised and take the clip out of the slot.



- When you choose the wristband:  
To mount the wristband, insert the base into the hole on the back of the TG-Box. Then turn the base 90 degrees clockwise.

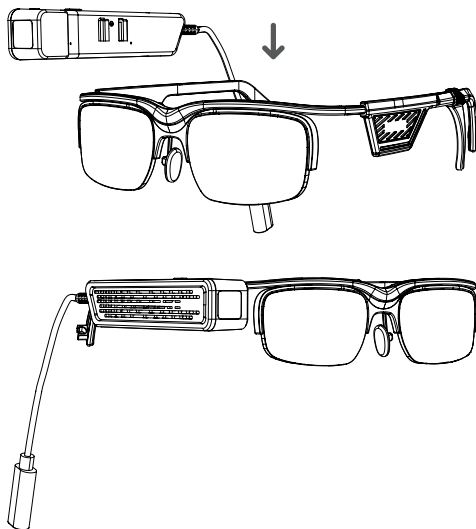


To remove the wristband, lift and turn the base 90 degrees counterclockwise. After that, you can separate the wristband and the TG-Box.



## 2. Connect the camera and the frame.

- 1) Align the slot on the camera with the knob on the right temple of the frame with the slot above the knob.
- 2) Push down the slot to slide the knob into it.

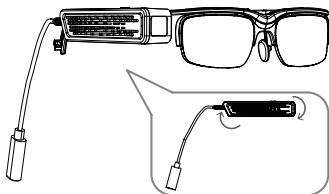


## 2. Connect the camera and the TG-Box.

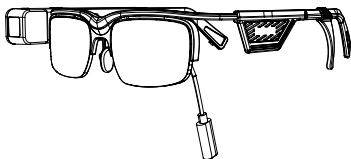
- 1) Remove the cover of the USB-C port on the top of the TG-Box and insert one end of the cable into the port.
- 2) Insert the other end of the cable into the USB-C port on the camera.

## WEARING

When you wear the TG001 Techview Glasses, you can hang the TG-Box on your belt or wrist with the clip or the wristband. Please note that you can turn the knob on the right temple of the glasses to adjust the angle of the camera.



You can also adjust the ear hook on the left temple to keep the glasses in place.



## POWER ON

The TG-Box can be powered on by pressing and holding the button on the right side of the TG-Box.

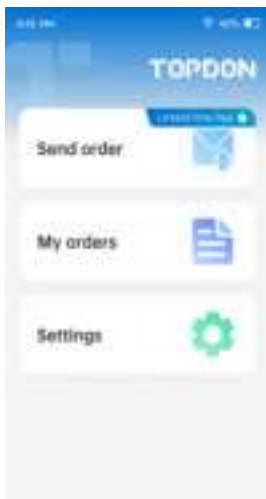
**Note:**

When the TG-Box is powered on for the first time, the system will guide you through basic settings, including the language, Wi-Fi connection, time zone, date, and time. Please follow the guide to complete the settings.

# LOGIN

Log in before using the TG001 Techview Glasses.

1. Press the button on the right side of the TG-Box to power it on. This will take you to the opening screen.
2. Swipe up to get to the tool's home page.



3. Tap any option on the home page to go to the login page.



4. Enter the account number and password, and then tap *Log In*.

**Note:**

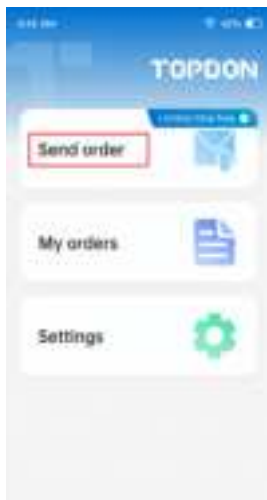
- If you do not have an account, please register one first. Tap **Register** at the bottom of the login page, and then enter relevant information.
- When you log in for the first time, the system will ask you to bind the TG001 Techview Glasses. Please follow the instructions to complete the binding.

# REMOTE DIAGNOSTICS

When you need support from a vehicle diagnostics expert, you can send an order via the app built in the TG-Box. After an expert accepts the order, you can communicate with the expert remotely in real-time through video and get the expert's support.

## 7.1 Sending An Order

1. Tap *Send order* on the home page to go to the *Publish requirements* page.



2. Enter information and tap **Submit**.

The screenshot shows a mobile application interface for creating an order. At the top, there's a blue header with a back arrow, a plus icon, and the text "Publish requirements". Below the header, there's a section for "Service item" with a dropdown menu showing "Plumbing services" and a "Done" button. Underneath, there's a "Selecting expert" section with a dropdown menu showing "Select an expert" and a "Done" button. Below that, there's a "Service Requirements" section with a text area containing the text "Any further and more information, please provide, especially about the location, including local documents, such as the site plan, etc.". At the bottom, there's a blue button labeled "Submit".

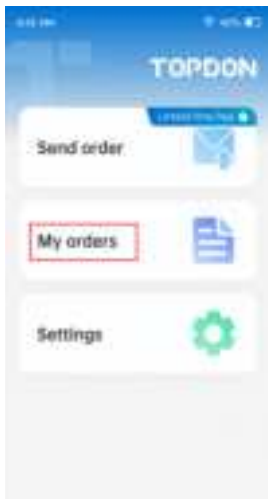
**Note:**

When you create an order, you can select an expert. If you select an expert, only this expert can accept the order. If you don't select a specific expert, any expert can accept the order. After you send the order, you can view it by tapping **My orders** on the home page.

## 7.2 Communicating With The Expert

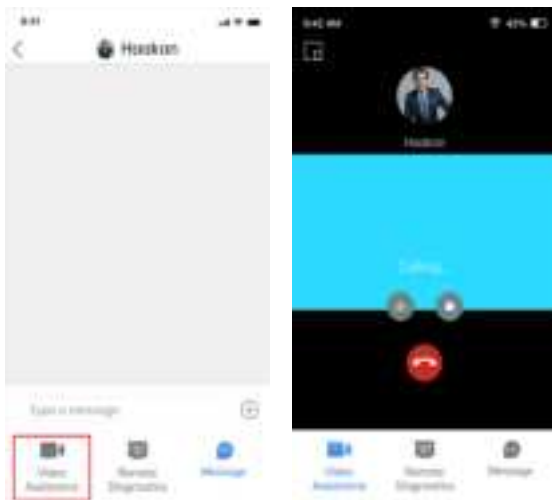
When your order is accepted, you can communicate with the expert through text, voice call, and video.

1. Tap *My orders* on the home page to go to the *My orders* page.



- 
- The image displays two screenshots of a mobile application interface for managing orders.
- Left Screenshot: My orders**
- Header:** "My orders" with a search icon and a search bar.
  - Navigation:** Tabs for "All", "Open", "Pending / In progress", and "Marked for you".
  - Order List:**
    - Order 1:** Status: "Completed". Item: "ALDI". Price: "AT 1011". Order ID: "LW000000000000".
    - Order 2:** Status: "Completed". Item: "ALDI". Price: "AT 1011". Order ID: "LW000000000000".
  - Buttons:** "View details" button for each order.
- Right Screenshot: Order details**
- Header:** "Order details" with a search icon and a search bar.
  - User Profile:**
    - Avatar:** A circular profile picture.
    - Name:** "Hassan".
    - Status:** "Member / Completed 0x".
    - Rating:** "4.5/5".
  - Order Status:** "ALDI".
  - Price:** "AT 1011".
  - Order ID:** "LW000000000000".
  - Service Time:** "2023-04-27 10:00:01 - 2023-04-27 11:00:00".
  - Order Details:**
    - Order ID:** "LW000000000000".
    - Order ID:** "LW000000000000".
    - Order ID:** "LW000000000000".
  - Buttons:** "View details" button at the bottom.

4. Tap the *Video Assistance* icon at the bottom to start video communication.



**Note:**

When you are talking with the expert through video, the camera of the TG001 Techview Glasses will transmit the captured video to the expert in real-time. The expert can make highlights in the screen and you can see these marks in real-time. At the same time, you and the expert can talk by voice in real-time.

# WARRANTY

## TOPDON's One-Year Limited Warranty

TOPDON warrants to its original purchaser that the company's products will be free from defects in material and workmanship for 12 months from the date of purchase (Warranty Period).

For the defects reported during the Warranty Period, TOPDON will either repair or replace the defective part or product according to its technical support analysis and confirmation.

TOPDON shall not be liable for any incidental or consequential damages arising from the device's use, misuse, or mounting.

If there is any conflict between the TOPDON warranty policy and local laws, the local laws shall prevail.

This limited warranty is void under the following conditions:

- Misused, disassembled, altered, or repaired by unauthorized stores or technicians.
- Careless handling and/or improper operation.

Notice: All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness.

TOPDON reserves the right to make changes at any time without notice.

## FCC STATEMENT

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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/TV technician for help.

SAR Max. Values: 0.968W/Kg (1g) for body-worn device. The back of the device kept 0mm from the body





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