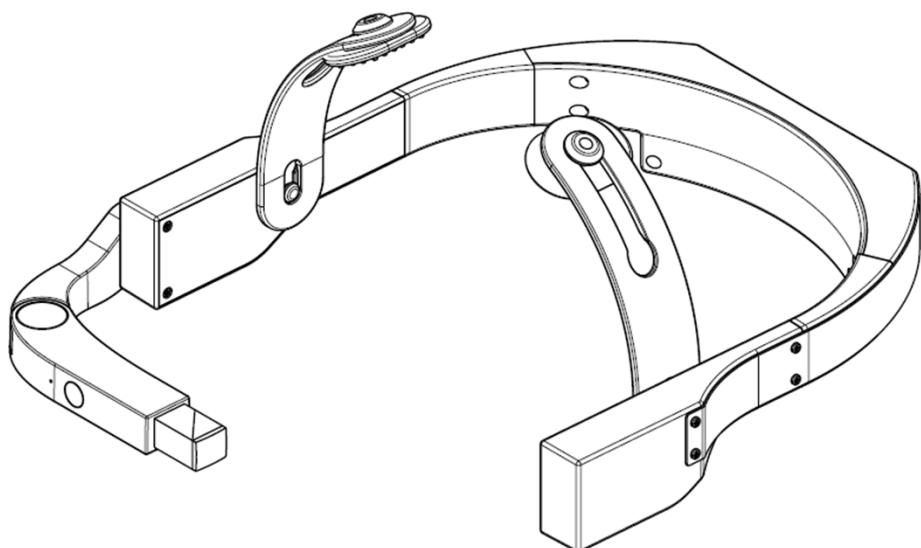




## SQ Glass Quick Guide



Be sure to read the user manual and use the product correctly. After reading the user manual.

Keep it in a place where people can see it at any time.

The user manual can protect the safety of the installer and the user and prevent property damage

# Note to customers

- In order to use the product correctly, please read the manual carefully.
- Product specifications may change without prior notice for product improvement.
- If the product does not operate normally, contact your dealer and do not disassemble the product. I can not get warranty

# Quality Warranty

All hardware products manufactured and produced by our company have been passed after strict quality control and inspection.

A. Warranty period : 1 year

B. Period of repair parts : 5 years from the date of the model release

C. Warranty contents

-In the event of failure on normal use during warranty period, we provide free of charge repair service in our Service center.

-If you switch general product to the commercially, warranty period is reduced to half.

-In the following cases, even within the warranty period, some actual cost of repair can be charged or the repair service may be not possible at a cost.

1)Usage of negligence / shock / carelessness / dropping in water

2)If you disassemble or modify the product for other purposes

3)Breakdown by natural disaster like fire, earthquake, flood etc.

4)If the product is repaired outside of our service center

5)If the product is not service guaranteed product or requested for service in outside of the service guarantee area

-Individual items that are not explicitly stated in this section are based on our service center and customer support operating principles and internal regulations, and other matters are reviewed and implemented for the convenience of end users.

<b>Trade Name or Applicant</b>	TO21Comms
<b>Equipment Name</b>	SMART GLASS
<b>Basic Model Number</b>	SQ Glass
<b>Certification No.</b>	
<b>Manufacturer/Country of Origin</b>	REPUBLIC of KOREA
<b>Company Adress</b>	504, Ace High-End Tower, 61, Digital-ro-26-gil, Guro-gu, Seoul 08389, Korea
<b>Contact us</b>	<a href="mailto:Email. isson@to21.co.kr">Email. isson@to21.co.kr</a> / tel. 82-2-6342-0034

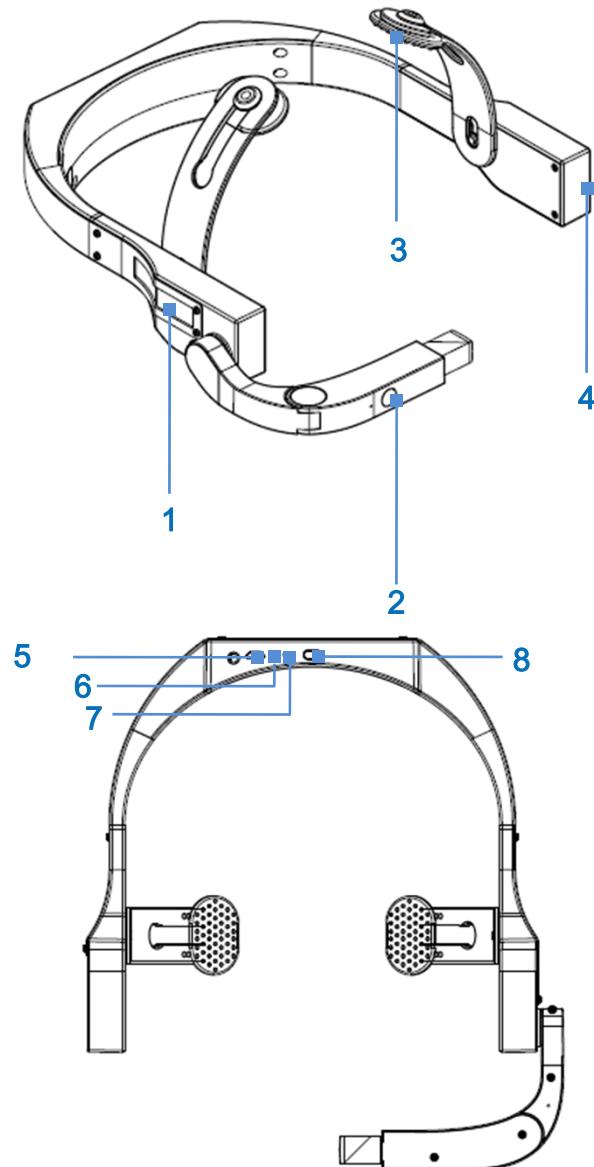
# PRODUCT PAKAGE

The SQ Glass product package consists of.:

- SQ Glass
- QUICK GUIDE

 Power is supplied by the battery without the separate power source.

## Main Function



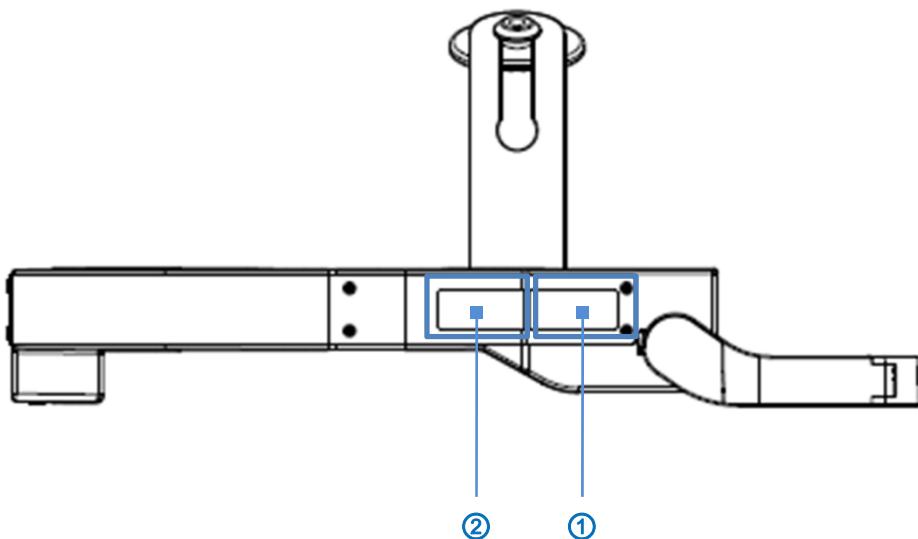
## Description of each part

NO	명칭	설명
①	Touchpad	To move the top, bottom, left, and right of the screen
②	Camera lens	To shoot the image on the front
③	Bracket for fixing the head	To fix SQ Glass to the head
④	battery	To use SQ Glass without power supply
⑤	Charging socket	Socket for charging battery
⑥	Reset KEY	Reset button
⑦	LED INDICATOR	To display the charge level of the battery
⑧	Power button	To power on / off SQ Glass

## LED Status (battery charge)

상태	설명
Blue LED ON/OFF	No power supply / power supply status (Power button confirmation)
Blue LED twinkling	Battery charging error
Blue, RED LED twinkling	Repair update failures
Green LED ON	Charging battery
RED LED twinkling	Battery low
RED LED ON	USB charging current shortage

# Explanation by Touch



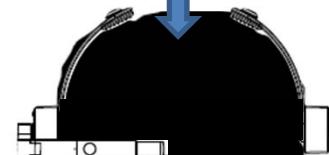
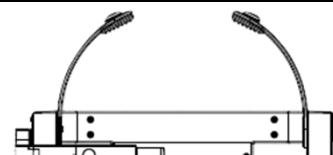
LOCATION	CONTROL	DESCRIPTION
①	TOUCH (CENTER)	To select the image on the screen
	Slide to the right	To bring up the image on the screen
	Slide to the left	To lower the image on the screen down
②	TOUCH (CENTER)	To go back on the screen
	Slide to the right	To move the image on the screen to the right
	Slide to the left	To move the image on the screen to the left

# SPECIFICATION

Model Name	
<b>CPU</b>	
Main Processor	QUAD-CORE ARM CORTEX-A35
<b>MEMORY</b>	
DDR memory	LPDDR3 1GB
eMMC	8GB
<b>CAMERA</b>	
Image	5MP (max)
Active size	2592*1944
Interface	MIPI
<b>AUDIO</b>	1.5W, STEREO
<b>VIDEO</b>	
DISPLAY	LCOS HMD OPTIC ENGINE
RESOLUTION	800*480*3
Viewing Distance	1500mm
Image size	15.35"
Brightness	10,000 nits
<b>WIFI</b>	802.11 n (HT20)
Transmission frequency	2 412 GHz ~ 2 472GHz
Receive frequency	2 412 GHz ~ 2 472GHz
Conductive Net Power	0.427mW
<b>Operating Temperature</b>	-10'C~45'C
<b>BUTTON</b>	POWER, UP/DOWN/LEFT/RIGHT, OK, BACK

## Wearing

1. Wear SQ Glass as shown. After wearing SQ Glass, attach bracket.
2. Use it to customize it. For fixing the head of SW Glass according to the user
3. After fixing the bracket, fit the camera on the front. Adjust it.
4. After the adjustment is completed, press and hold the power button, Turn on the SW Glass.
5. After the power is turned on, the camera will Check if it is adjustable.



※ 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, user 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 receivers is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The FCC requires the user to be notified that any changes or modifications made to this device that are not Expressly approved by TO21Comms may 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."

