



Eye Massager

IZ-2404G5



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>> Product Description

Designed based on human engineering and physical massage manipulation, IZ-2404G5 integrated smart eye massager is mainly used for massaging temples and other acupressure points in ocular region through cross circulation of pneumatic massage, vibrating ball massage and hot compress to revive eye fatigue and relax user both physically and mentally.

Since the eye massager is equipped with music for relaxation. The eye massager is perfect for workers and students. The mainframe is in the glasses form and equipped with a built-in rechargeable battery; mainframe is integrated and collapsible with fashionable appearance; it is comfortable to wear and easy to carry and can be used whenever and wherever possible.

>> Application

The Product is applicable to students, those working with eyes and computer for a long time, writers, accountants, those sitting before computer or watching television for a long time and those often staying up late or overusing eyes.

>> Features

- Vibrating massage: Simulates various eye massages
- Pneumatic massage: Simulates acupuncture points in temple region through contraction and relaxation of strong air pressure;
- Hot compress: Accelerates blood circulation in temple regions with advanced temperature manipulation;
- Massage temples and other acupuncture points in ocular region on a circulating basis through pneumatic, heating and vibrating functions.
- Integrated and collapsible design: Able to contact ocular region more closely;

convenient to carry;

- Easy-to-use one-key operating;
- LCD display and white backlight;
- Designed with removable and washable cloth to avoid dirt and sweat stain attachment and makes it more convenient to use.

>> Included Parts

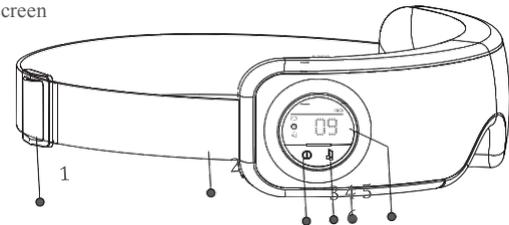
1. One integrated mainframe (including eyeshade)
2. One USB cable
3. One carrying case
4. One operation introduction
5. One certificate of conformity
6. One removable and washable cloth

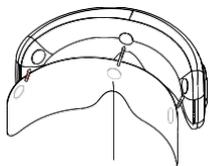
>> Product Picture



Front View of Mainframe

1. Adjusting strap
2. Elastic band
3. On-off/mode button
4. Music button
5. USB charging interface
6. LCD screen





Velcro Tape



Removable and Washable Cloth

>> Operation

I. Preparation prior to use

1. Built-in rechargeable battery

Press “Ⓚ” key to start the machine and battery display. Connect massager to computer with USB cable to charge in- built battery.

II. Using upon wearing glasses

Attach removable and washable cloth onto inside of mainframe eyeshade according to diagram and pay attention to positions of three Velcro tapes to fix the cloth; then align glasses and eyes and wear glasses; adjust elastic band to comfortable position.

>> Buttons and Screen Symbols

Ⓚ : Startup/mode switching; long press for shutdown; “

🎵 : Music functional key

1. Symbols (on the screen)

⚙️ : Functional operation;

⌚ : Timing;

🎵 : Starting music play;

🔋 symbol: Battery level;

“air” : Indicates that the barometric function is running;

“heat”: Indicates that the heating function is running;

“vib” : Indicates that the vibration function is running.

>>Functional Operating

1. Press “Ⓚ” key to start work procedure, and LCD screen will be on and the default state Mode 1 will be entered; there will be setting below:

- Enable pneumatic function
- Enable hot compress function
- Enable music function
- Remaining time display is 15 min.
- LCD screen displays “air” and “heat”.

2. Press “Ⓚ” key normally to switch over among five massage modes; enter another mode for each press. Default setting is Mode 1. The five modes are as follows:

- Mode 1: Pneumatic+heating
- Mode 2: Full-function
- Mode 3: Pneumatic +vibrating
- Mode 4: Pneumatic
- Mode 5: Heating

Press “Ⓚ” for 2 seconds to stop massage.

3. Using method of “🎵” key

• Under music off state, press “🎵” key once to start music;

• Under music lay state, press “🎵” key once to switch to next song;

• Under music play state, continuously press “🎵” key twice to adjust volume;

Default volume is high level. Volume switching is in accordance of sequence of high level, middle level and low level.

• Under music play state, long pres “🎵” key to stop music play;

>> Supporting Music Download

Music download:

Respectively connect two ends of USB cable to mainframe and computer.

The product supports MP3 music: use provided USB chord to attach mainframe to computer and copy MP3 music. (Attached diagram)



Mainframe

Note: Mainframe will not be usable when connected to USB.

>> Cleaning and Maintenance

1. For cleaning, wipe the Product with damp cloth or towel.
2. Keep eye massager in dry and airy place.
3. Avoid exposure to direct sunlight, high-temperature or damp places.

>> Maintenance for Removable and Washable Cloth:

1. Wipe sweat stain and other stains off the removal and washable cloth with slight wet cloth after using;
2. The cloth can be washed. Please pay attention to items below prior to cleaning:
 - a) gently hand-wash cloth with warm water;
 - b) Hang to air dry.

>> Rechargeable Battery Use

1. Low battery of in-built lithium battery if you hear buzzer ticks for three consecutive times or battery level icon displays “” in battery indicator

while using eye massager. At this time, you are required to use USB cable to charge battery; upon charging, four-bar icon of battery level will flicker.

After battery is fully charged, battery level icon will display “”. It takes 2-hours for full battery charge

2. Fully charged battery lasts 4-5 days (15 min per day).
3. Normally, service life of the chargeable battery is ≥ 500 times of charge and discharge, around 3 years.
4. The service life will decrease if the chargeable battery is not be used for a long period of time. It is suggested to charge the battery every month at least.

>> Precautions

1. Please read and understand the Introductions entirely before operating the eye massager.
2. Please clean eyeshade of the eye massager prior to using.
3. Children should not use the eye massager.
4. Those who have sensitive skin or insensitive to heat should not use the eye massager.
5. Pregnant women, patients suffering heart disease, malignant tumor, cranial vascular disease and other acute diseases and those being treated by doctor are forbidden from using the eye massager.
6. Stop using the eye massager immediately if you feel discomfort or your skin feels abnormal during use and consult doctor.
7. Do not use the eye massager if you have had an eye operation, suffer from glaucoma, cataract, retinal detachment or other eye diseases. Consult your doctor.
8. Take out contact lenses to use the eye massager.
9. Do not use the eye massager in high-temperature, or damp places.
10. Do not take the eye massager apart without permission; avoid contact with water.

>>Product Specifications

Name: Eye massager

Model: IZ-2404G5

Power supply: 5 V DC 1A (USB power supply) 5W

Lithium battery: 3.7 V, 1,450 mAh

Size of packaging case: 219 x157 x 88 mm

Weight: ~ 660 g

>> Warning: Prevent “Computer Vision Syndrome”

People will feel uncomfortable if using computer for a long time.

Ophthalmologist and optometrist call it as “Computer Vision Syndrome (CVS)”. Details on CVS are as follows:

① Eye fatigue will be aggravated if not blinking for a long time upon watching fluorescent screen.

This circumstance is often when reading lots of files, for computer user does not blink or blink as less as possible to avoid missing content. Blinking is critical for eyes protection. It offers position change opportunity to tense crystalline lens and iris muscle, so as to lubricate eyes and prevent eyes from generating itching and burning sensations and other symptoms.

② The abnormal reaction “McCullough effect” will be generated after seeing green words in black fluorescent screen during working before fluorescent screen. Though harmless to body, this symptom can last for several days. It can make white words get pink slightly: A piece of paper pasted on white wall will look like the paper with pink edge.

③ Knowledge regarding operator wearing bifocal glasses. For this kind of people, optimum location of all objects should be on or below chest, with distance for 12-18 inch. If height of fluorescent screen is not appropriate or the distance is too near, computer user will uncomfortably bend or have his or her head keeping a quite unnatural angle, which can cause dizziness, neck sore, shoulder sour or general malaise. According to expert, computer operating is a kind of work required for straining eyes, and it can reduce secretion of lubricant and enzyme in eyes. General speaking, there will be eyes dryness and fatigue, ghosting, blurred vision, head and neck soar and other symptoms if times of blinking is less than 5 and interval is relatively long.

>> **Scientific Knowledge: Prevent “Computer Vision Syndrome”**

With computer popularized, computer operating is an indispensable part in modern life almost. Many people must watch fluorescent screen of computer all day long for work need. Operating like this for a long time will cause visual fatigue easily and even induce some diseases, such as glaucoma. Therefore, those operating computer often should pay attention to eye care. Items below should be highlighted generally:

① **Avoid operating computer for a long time and pay attention to rest**

Have a 5-10 min rest after operating computer for 1 h. Computer user can focus on a distant object or do eye exercises.

② **Keep excellent work posture**

Keep the most appropriate work posture to make eyes look at fluorescent screen horizontally or look downwards the screen slightly. The optimal position is center of fluorescent screen is the part 20° below horizontal sight line. That position can relax neck muscles and minimize the area that eyes being expose to air.

③ **Keep appropriate work distance**

Eyes should be 60 cm at least far way from fluorescent screen of computer.

④ **Create and keep excellent work condition**

Surrounding light should be gentle; fluorescent screen of computer should have appropriate lightness and excellent clearness. Do not operate in dark environment, because black and white contrast can damage eyes. Heights of desk and chair should be matched with that of computer.

⑤ **Go to hospital to see ophthalmologist if eye care message and rest does**

not work in case of dry or red eyes, burning or foreign body sensation, heavy eyelids, blurred vision and even eyeballs swelling pain or headache.