

User Manual for Visual Negative Pressure Ear Cleaner

I. Product Overview

(I) Product Introduction

This visual negative pressure ear cleaner is meticulously crafted by Guangdong Hongkangyi Medical Technology Co., Ltd. It is an electronic product designed specifically for home ear cleaning and care. It innovatively integrates advanced visual technology and a comfortable cleaning method. It is the world's first ear cleaner with stepless adjustment function, equipped with an 8 - megapixel ultra - high - definition camera, enabling visual cleaning throughout the process. This allows users to clean their ears safely, conveniently, and efficiently while avoiding over - cleaning or ear damage. They can also enjoy an ear - SPA - like comfortable experience.

(II) Product Features

1. High - Definition Visualization: It is equipped with an 8 - megapixel ultra - high - definition camera, a lens with a wide - angle of over 140 degrees, and a large depth of field of 2 - 120MM. Combined with 6 super - bright LED lights, it can clearly display the inside of the ear canal, facilitating precise cleaning.

2. Intelligent and Safe: It has an intelligent safety protection function, making the use process more reassuring. It is equipped with stepless speed control and APP control, with simple and convenient operation. It also supports WIFI image transmission, getting rid of cable constraints.
3. Diverse Functions: It can not only gently clean the ears but also has multiple modes such as massage and itching relief. It has the functions of stepless suction adjustment, suction, scraping, and brushing for massage and itching relief, meeting the personalized needs of different users.
4. High - Quality Materials and Design: It is made of environmentally friendly materials, which is friendly to the environment. It is lightweight and easy to carry, convenient for use anytime and anywhere. It has an IPX7 - level waterproof and dust - proof function, not afraid of daily use environments.
5. Long - Lasting Battery Life: It is equipped with a large - capacity 2000mAh battery, which can support up to 180 minutes of use. The charging time is only 30 minutes, and the charging current is 5V 0.5A, meeting the needs of frequent daily use.

II. Product Parameters

Parameter Name	Parameter Details
Brand Name	H - K - Y

Parameter Name	Parameter Details
Product Model	H1201
Resolution	Over 8 - megapixel high - definition
Lens Diameter	3.5mm
Image Transmission Frame Rate	60fps
Operating Frequency	2.4GHz
Battery Capacity	2000mAh
Rated Power	Less than 3.5W
Usage Duration	180 minutes
Charging Time	30 minutes
Charging Current	5V 1.0A
Operating Environment	-10~50°C
Product Dimensions	180X100X40 (mm)
Rated Voltage	3.7V
Network Standard	IEEE 802.11b/g/n

III. Product Accessories

1. Visual Ear Cleaner Main Unit: 1 piece
2. TYPE - C Universal Charging Cable: 1 piece
3. Product Manual: 1 piece
4. Warranty Card: 1 piece

IV. Installation and Placement

1. Installation: This product features an integrated design. There is no need for complex installation steps after unpacking. Before the first use, ensure that the ear cleaner is fully charged. If the battery is low, use the supporting charging cable to connect to the mains for charging. During charging, insert one end of the adapter into the charging port of the ear cleaner and the other end into the socket. The indicator light of the ear cleaner will show the charging status (red) during the charging process, and it will remain green when fully charged.
2. Placement: For daily storage, place it in a dry and well - ventilated place, avoiding direct sunlight and high - temperature environments to prevent the shell from deforming or internal components from being damaged. At the same time, keep it out of reach of children to prevent accidental damage or misuse by children.

V. Usage Method

(I) Preparation Before Use

1. Check the Equipment: Before use, check whether the battery of the visual ear cleaner is sufficient and whether all components are in good condition to ensure that there is no damage or looseness.

2. Visual Preparation: If you need to view the situation of the ear canal through the APP, scan the QR code on the product manual or the device, and download the corresponding APP from the app store. For Android and iOS systems, you can download the application AiSee from the app store or search for it through Baidu/Google. After downloading and installing, long - press the power button of the ear cleaner to turn on the device. Open the APP and connect to the device's WIFI in the APP (operate according to the prompts in the APP, no WIFI password is required). After successful connection, you can view the video in real - time on the APP.

(II) Cleaning Process

1. Visual Ear Inspection: Aim the head of the ear cleaner at the inside of the ear. You can appropriately adjust the distance or position of entry into the ear to ensure that you can clearly see the ear canal or the inside of the ear (including the eardrum).
2. Start Cleaning: First, put on various front - end components for different purposes. When cleaning, use the transparent suction port. Rotate the knob to control the size of the negative pressure suction, and start cleaning the ears under direct vision. Please keep your head and hands stable to avoid discomfort during the cleaning process.

3. Observe the Effect: Through the built - in high - definition camera, observe the situation inside the ear in real - time to ensure the accuracy of the cleaning process. The APP has functions such as taking pictures, recording videos, split - screen display, circular view window, and rectangular view window for use.
4. Massage and Itching Relief: Put on various front - end components for different purposes, such as elastic and soft suction spoons, scraping spoons, brush heads, and massage heads, and start gently massaging and relieving itching under direct vision.

(III) Post - cleaning Treatment

1. Clean the Ear Cleaner: After use, turn off the device and regularly clean the ear cleaner to maintain its good performance.

VI. Precautions

1. Safe Use: It is strictly prohibited to over - clean the ears to prevent ear damage. If any discomfort symptoms occur in the ears during use, stop using immediately and consult a doctor in a timely manner. Do not immerse the device in water or expose it to an overly humid environment to avoid short - circuit damage caused by water ingress. Do not use this product in water environments such as bathing and swimming.

2. Usage Environment: Please use the product within the specified operating environment (-10~50°C), and avoid using it in high - temperature, high - humidity, or cold environments to prevent affecting the device's performance and service life. When using, keep away from strong electromagnetic interference sources such as microwave ovens and induction cookers to prevent affecting the camera imaging and the normal operation of the device.
3. Children's Use: When children use it, they must be supervised by adults to ensure the correct use of the device and avoid accidents.
4. Equipment Maintenance: Regularly clean the surface of the device to keep it clean and hygienic. Avoid colliding or dropping the ear cleaner to prevent damage to internal precision components. If it is not used for a long time, it is recommended to charge the device every once in a while to maintain the battery's activity.

VII. Common Problems and Solutions

Problem Description	Possible Causes	Solutions
The ear cleaner cannot be turned on	Low battery; Power button failure; Internal circuit problem	Charge with the supporting or your own charging cable; Check whether the power button is damaged. If it is damaged, contact the after - sales service; Contact the after - sales personnel for internal circuit maintenance

Problem Description	Possible Causes	Solutions
The APP cannot connect to the ear cleaner	Unstable WIFI signal; Device not turned on; Incorrect connection steps	Change to a stable WIFI environment; Confirm that the ear cleaner is turned on and in the standby - connection state; Re - perform the connection operation according to the APP prompts
The camera image is blurred	The camera is dirty; Insufficient light; Device failure	Gently wipe the camera with a clean soft cloth; Adjust the light in the usage environment; Contact the after - sales personnel for maintenance

VIII. After - sales Service

1. **Warranty Policy:** This product provides warranty services in accordance with relevant national Three - Guarantees policies from the date of purchase (the specific warranty period is subject to the product packaging or warranty card). During the warranty period, if the product has a quality problem, you can contact the manufacturer or distributor with the purchase certificate for free repair or replacement (except for man - made damage).
2. **After - sales Service Hotline:** 14743536812
3. **After - sales Service Email:** china383@126.com

4. Service Time: We will wholeheartedly provide you with 24 - hour full - time services every day to answer the questions you encounter during use and ensure your usage experience.

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.