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CHICIRIS CHICIRIS94avtbc0x5686-12

CHICIRIS 6-in-1 Air Quality Monitor User Manual

Model: CHICIRIS94avtbc0x5686-12

1. INTRODUCTION

This manual provides instructions for the CHICIRIS 6-in-1 Air Quality Monitor. This device is designed to detect and display levels of Carbon Dioxide (CO2), Formaldehyde (HCHO), Total Volatile Organic Compounds (TVOC), Particulate Matter (PM2.5), Temperature, and Humidity. It is suitable for monitoring air quality in various indoor environments such as homes, offices, and schools.

Air Detection Applications

Air quality is closely related to quality of life



Home Housing

Maintain low carbon dioxide levels and promote healthy living



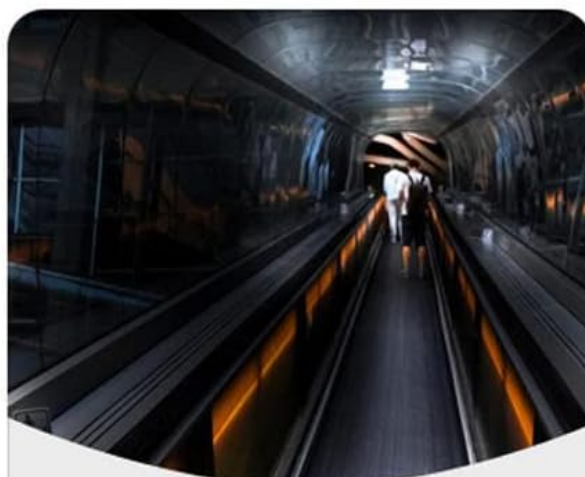
Greenhouse Planting

Promote effective protection of photosynthesis, high quality and high yield agricultural products



Warehouse Powerhouse

Modern warehouses are often filled with carbon dioxide to prolong shelf life and prevent harmful microorganisms from growing



Raw Material Processing

During the brewing process of red wine, harmful gases may be produced

Image 1: The CHICIRIS Air Quality Monitor can be used in various settings including homes, greenhouses, warehouses, and during raw material processing to monitor air quality.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.
- Keep the device away from water and other liquids.
- Use only the provided USB power cable for charging.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x CHICIRIS 6-in-1 Air Quality Monitor
- 1 x User Manual
- 1 x USB Power Cable

4. PRODUCT OVERVIEW

The CHICIRIS Air Quality Monitor features a compact design with an intelligent color screen display for clear readings. It integrates multiple sensors to provide comprehensive air quality data.



Image 2: Front view of the monitor, showing the LCD color screen with real-time readings for PM2.5, HCHO, TVOC, CO2, temperature, and humidity. A USB charging cable is also shown.

More than just looks, it's more powerful
Simple and multifunctional has always been our unremitting pursuit

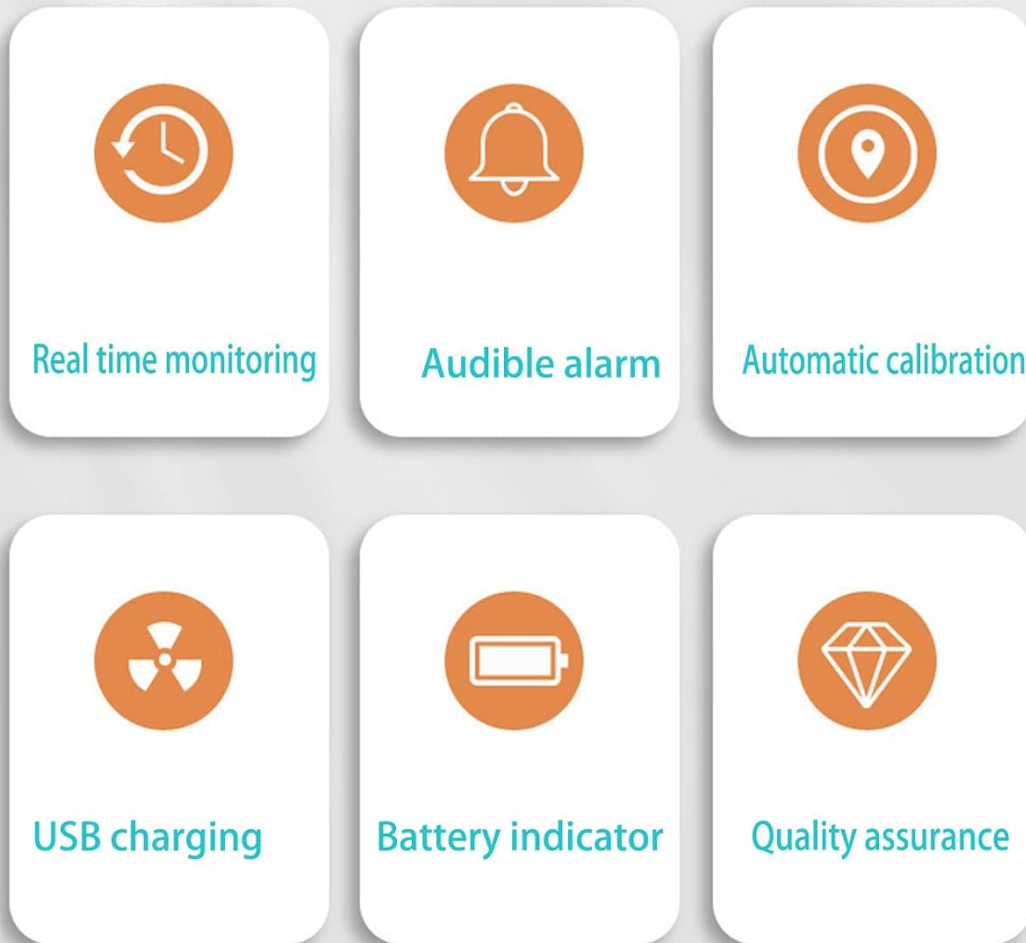


Image 3: Icons illustrating key features: real-time monitoring, audible alarm, automatic calibration, USB charging, battery indicator, and quality assurance.

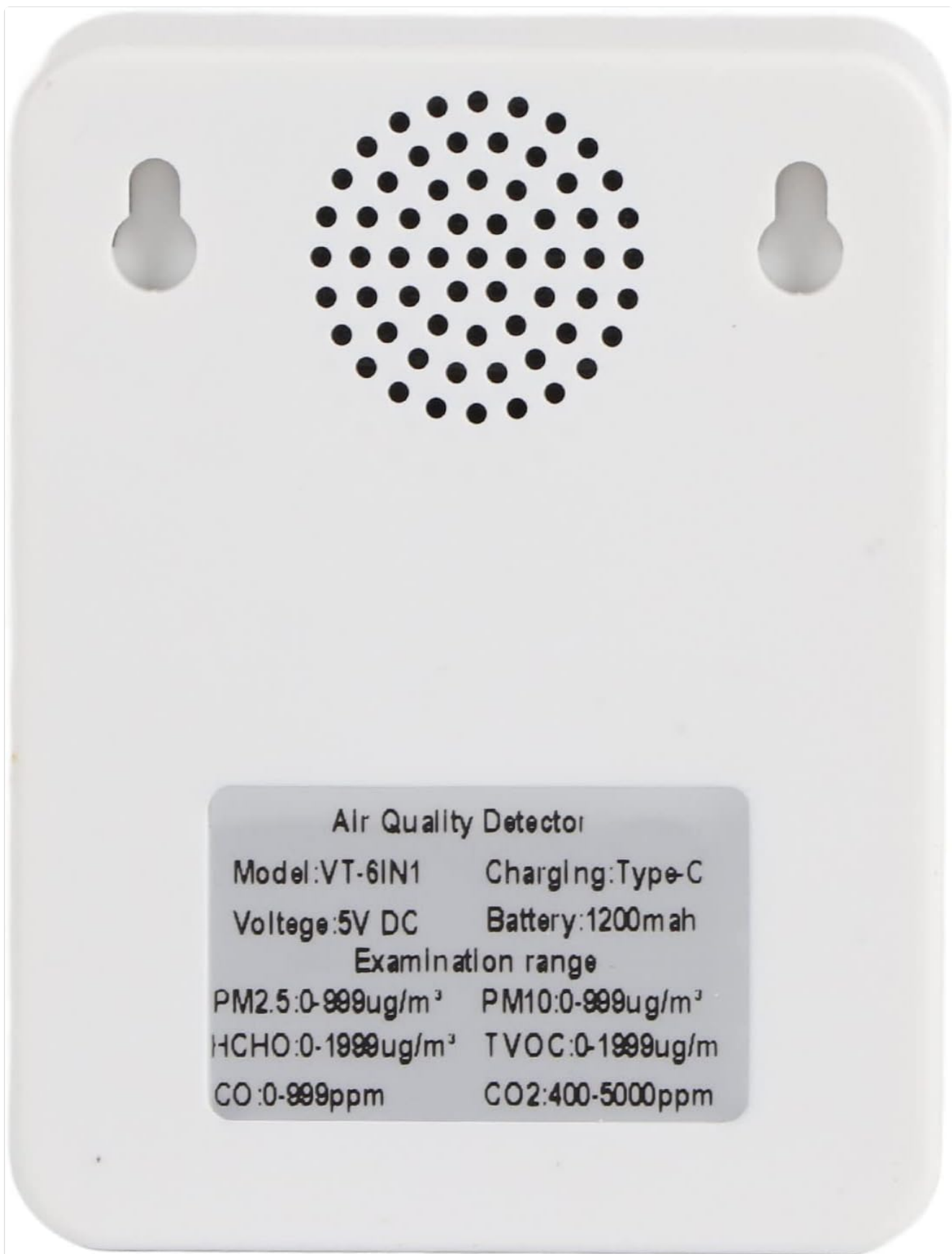


Image 4: Back view of the monitor, displaying the product label with model number (VT-6IN1), charging type (Type-C), voltage (5V DC), battery capacity (1200mAh), and examination ranges for PM2.5, HCHO, TVOC, CO, and CO2.

5. SETUP

1. **Charging:** Before first use, fully charge the device using the provided USB power cable. Connect the cable to the device's USB port and a compatible 5V USB power adapter (not included). The battery indicator on the

screen will show charging status.

2. **Placement:** Place the monitor in the desired location, ensuring proper airflow around the device for accurate readings. Avoid placing it near vents, windows, or direct heat sources.

6. OPERATING INSTRUCTIONS

1. **Power On/Off:** Long press the power button (usually located on the side or front) to turn the device on. Long press again to turn it off.
2. **Initial Calibration:** Upon powering on, the device may undergo an initial calibration period. Allow approximately 15 minutes for the sensors to stabilize and provide accurate readings.
3. **Real-time Monitoring:** The LCD color screen will display real-time measurements for CO₂, HCHO, TVOC, PM_{2.5}, temperature, and humidity.
4. **Alert Mode:** The device features an alert mode where the screen color changes to indicate different levels of air pollution, providing a visual warning.

7. UNDERSTANDING AIR QUALITY READINGS

The monitor uses a color-coded system to help interpret air quality levels:

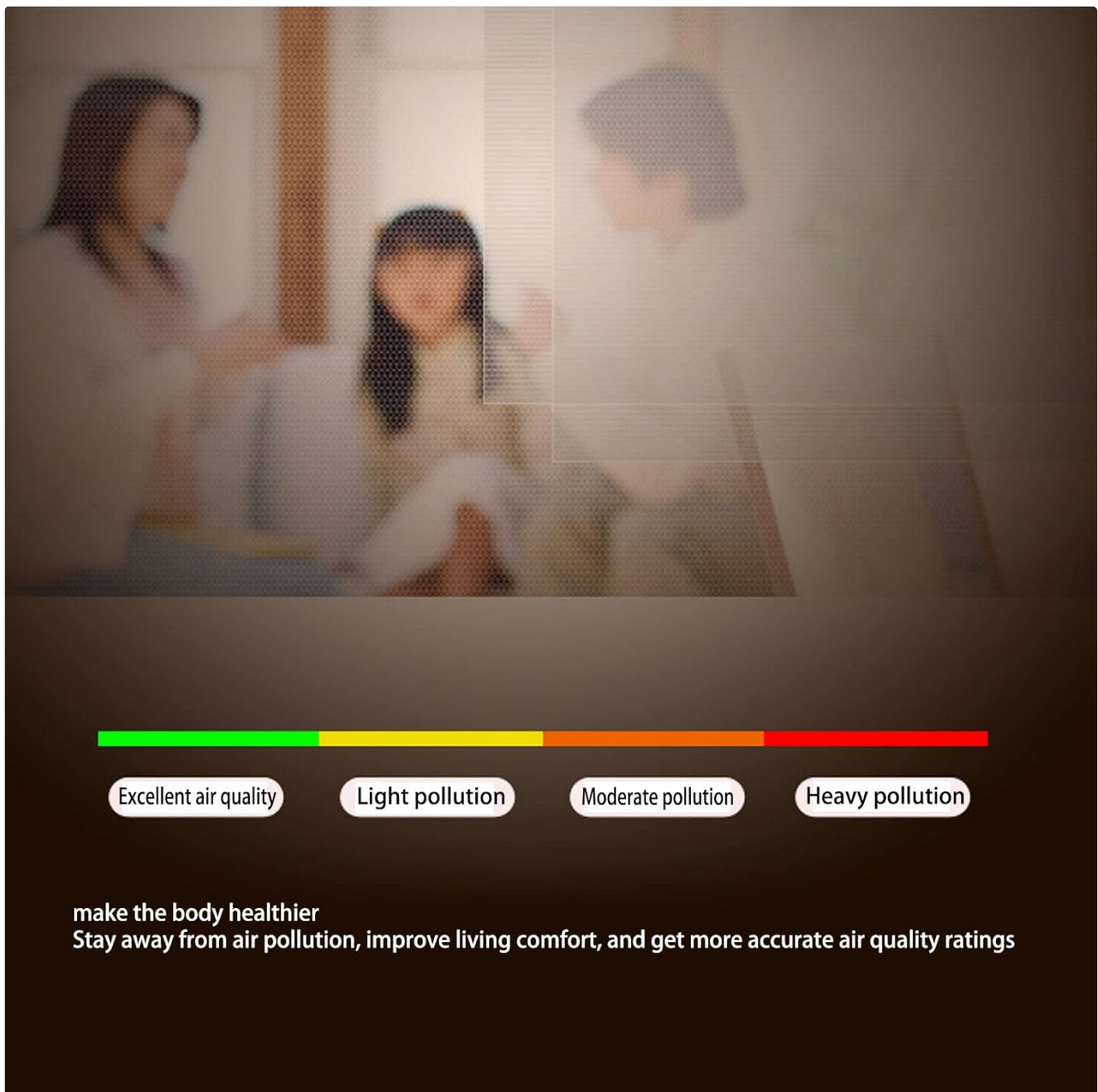


Image 5: A visual representation of air quality levels, ranging from 'Excellent air quality' (green) to 'Heavy pollution' (red), with 'Light pollution' (yellow) and 'Moderate pollution' (orange) in between.

Refer to the device's display for specific thresholds and corresponding color indicators for each pollutant.

8. MAINTENANCE

- **Cleaning:** Gently wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.
- **Battery:** For optimal battery life, avoid fully discharging the battery frequently. Recharge when the battery indicator is low.

9. TROUBLESHOOTING

- **Device not turning on:** Ensure the device is fully charged. Connect it to a power source using the USB cable and try again.
- **Inaccurate readings:** Allow the device sufficient time (approx. 15 minutes) to stabilize after powering on.

Ensure it is placed in an area with good airflow and away from direct heat or strong drafts.

- **Short battery life:** Ensure the device is fully charged. Battery performance can vary with usage and environmental conditions.
- **Screen not displaying:** Check if the device is powered on. If the issue persists, try recharging the device.

10. SPECIFICATIONS

Feature	Specification
Item Type	6-in-1 Air Quality Monitor
Voltage	5V
Material	ABS
Weight	Approx. 184g / 6.5oz
Battery	Polymer Lithium Battery 1200mAh (Included)
Display Mode	LCD Color Screen + Backlight Display
PM2.5 Detection Range	0-999µg/m³
HCHO Detection Range	0-1999µg/m³
TVOC Detection Range	0-1999µg/m³
CO2 Detection Range	400-5000PPM
Temperature Detection Range	0-50°C
Humidity Detection Range	0-99%RH
Product Size	Approx. 9x7x3.4cm / 3.5x2.8x1.3in
Power Source	USB Charging
Alarm	Audible
Operating Humidity	99 percent (maximum)
Upper Temperature Rating	50 Degrees Celsius
Sensor Type	TVOC (also CO2, HCHO, PM2.5, Temp, Humidity)
Model Number	CHICIRIS94avtbc0x5686-12

9cm / 3.5in



Image 6: Product dimensions: 9cm (3.5in) height, 7cm (2.8in) width, and 3.4cm (1.3in) depth.

11. IMPORTANT NOTE

Please be aware that due to manufacturing variations, you may receive either a 'new type' or 'old type' version of this product. Both versions offer the same core functionality and specifications. The specific type received is random.

NEW AND OLD MODELS ARE SHIPPED RANDOMLY



New Type



Old Type

Image 7: Comparison showing visual differences between the 'New Type' and 'Old Type' models of the air quality monitor. Both types provide the same functionality.

12. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official CHICIRIS website. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B09YXDHBFX>

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