CHOYONG A8W

CHOYONG A8W Internet Radio User Manual

Portable Smart Receiver WIFI/4G Global Version Radio Speaker

1. PRODUCT OVERVIEW

The CHOYONG A8W is a portable smart internet radio receiver designed for global radio access via Wi-Fi or 4G connectivity. It features a compact design, a clear display, and intuitive controls, offering access to over 40,000 internet radio stations, FM radio, and local media playback via TF card.

Figure 1: Front view of the CHOYONG A8W Internet Radio, showing the speaker grille, display, and control buttons.

Key Features:

- Access to over 40,000 Internet Radio Stations
- FM Radio (87.5-108MHz) with automatic station saving

- Micro SD Card (TF Card) support up to 32GB for local media playback
- Voice Search functionality for stations
- 2000mAh Rechargeable Lithium Polymer Battery
- Type-C charging port and earphone jack (includes Type-C to 3.5mm cable)
- Integrated Clock, Alarm Clock, and Timer Playback functions

Figure 2: The CHOYONG A8W Internet Radio showcasing its portable design and key features including 40K+ internet radios, FM radio, Micro SD card, 4G/Wi-Fi connection, rechargeable battery, full-range multimedia speaker, and voice search station.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures. Operate and store the device in a dry environment within the recommended temperature range.
- Do not attempt to disassemble, repair, or modify the device. Refer all servicing to qualified personnel.

- Use only the provided or approved charging cables and adapters.
- Keep the device away from heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Dispose of batteries and electronic components responsibly according to local regulations.

3. Setup

3.1 Unboxing and Initial Charge

Upon unboxing, verify that all components are present:

- CHOYONG A8W Internet Radio
- USB-C Charging Cable
- USB-C to 3.5mm Headphone Adapter
- Owner's Manual

Before first use, fully charge the device. Connect the provided USB-C charging cable to the radio's Type-C port and plug the other end into a compatible USB power adapter (not included). The charging indicator on the display will show charging status.

3.2 Powering On/Off

To power on the device, press and hold the red power button located on the top right side of the radio. To power off, press and hold the same button. The device may also enter a standby mode by rotating the volume knob until it clicks off.

Figure 3: Top and side view of the radio, highlighting the dual control knobs, Micro SD card slot, and Type-C audio jack.

3.3 Network Connection (Wi-Fi / 4G)

The A8W supports 2.4G Wi-Fi and 4G SIM card connectivity for internet access. E-SIM is also supported, but its use may be limited to North America.

1. **For Wi-Fi:** Navigate to the settings menu, select 'Wi-Fi', and choose your desired 2.4G network. Use the rotary knob to select characters and the OK button to confirm when entering the password. Ensure your Wi-Fi network uses WAP2/WAP3 encryption for compatibility.
2. **For 4G:** Insert a compatible 4G SIM card into the designated slot. The radio will automatically attempt to connect to the cellular network.

3.4 Software Update (Important)

It is recommended to perform an Over-The-Air (OTA) upgrade after receiving the device to ensure you have the latest software version (current version 4.6 or higher). This process requires a Micro SD (TF) card with a capacity not larger than 32GB.

1. Insert an empty TF card (max 32GB) into the radio's TF card slot.
2. Restart the radio and ensure a stable Wi-Fi connection by playing a streaming radio station.

3. Press the 'Menu' button, select 'Settings', then 'Version info', and follow the on-screen instructions to initiate the update.

4. **Important:** Do not press any keys once the upgrade begins. The radio will automatically restart after the upgrade is complete. The entire process typically takes 1-2 minutes.

4. OPERATING THE DEVICE

4.1 Basic Controls

The CHOYONG A8W features a combination of buttons and dual rotary knobs for navigation and control:

- **OK Button:** Confirms selections.
- **Menu Button:** Accesses the main menu.
- **News Button:** Quick access to news stations.
- **Music Button:** Quick access to music stations.
- **Heart Button:** Saves current station to favorites.
- **Settings Button:** Accesses device settings.
- **Voice Search Button:** Activates voice command mode.
- **Play/Pause & Skip Buttons:** Standard media playback controls.
- **Dual Knobs:** One knob for console navigation/selection, the other for tuner/volume control.

4.2 Internet Radio

Access a vast library of over 40,000 internet radio stations worldwide. Stations are categorized by continent, country, province, city, station type, and popularity.

- **Global internet Radios**
- **40K internet stations Pre-Stored**
- **Voice Search Station**
- **Save favorite stations**
- **Addable internet radio stations**
- **FM / Micro SD Card**
- **Automatic FM station search**
- **Type-C Charging / USB port**

Figure 4: The radio's display showing options for global internet radios, voice search, and saving favorite stations.

4.2.1 Voice Search

Press the Voice Search button (microphone icon) and speak the name of the station you wish to find. The radio will search its database for matching stations.

Figure 5: Visual representation of the voice search function on the radio.

4.2.2 Adding Custom Stations

You can add new radio stations by directly entering a valid URL through the radio's interface. The device supports various audio formats, including MP3, AAC, and M3U8.

4.2.3 Saving Favorites

While listening to a station, press the Heart button to bookmark it for quick access later.

4.3 FM Radio

The A8W can receive local FM broadcasts within the 87.5-108MHz range. It supports automatic station scanning and saving.

Figure 6: The radio's display showing FM radio mode and frequency information.

4.4 TF Card Playback

Insert a Micro SD (TF) card (up to 32GB) containing audio files into the TF card slot. The device will automatically detect and allow playback of your stored music.

4.5 Additional Features

- **Clock:** Displays current time and date.
- **Alarm Clock:** Set alarms to wake up to your favorite station or a tone.
- **Timer Playback:** Schedule the radio to turn on or off at specific times.

5. MAINTENANCE

5.1 Cleaning

To clean the radio, use a soft, dry, lint-free cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

5.2 Battery Care

The CHOYONG A8W is equipped with a 2000mAh rechargeable Lithium Polymer battery. To maximize battery life:

- Avoid fully discharging the battery frequently.
- Charge the device regularly, especially if it will not be used for an extended period.
- Store the device in a cool, dry place when not in use.

5.3 Software Updates

Regularly check for and install software updates as described in Section 3.4. Updates can improve performance, add new features, and resolve potential issues.

6. TROUBLESHOOTING

If you encounter issues with your CHOYONG A8W Internet Radio, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radio does not power on or has low voltage.	Battery is completely discharged.	Charge the radio for more than 3 hours. Then, press and hold the power button for 30 seconds, release, and press and hold again for 5 seconds.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band or security protocol.	Ensure your Wi-Fi is 2.4G. Check your router settings to confirm the encryption protocol is WAP2/WAP3.
Poor FM radio reception.	No external antenna.	FM reception may be limited in areas with weak signals due to the lack of an external antenna. Try repositioning the device.
Voice search is inaccurate or not working.	Environmental noise, accent, or language limitations.	Ensure a quiet environment. Speak clearly. Note that voice search may have limitations with certain accents or non-English languages.
Battery drains quickly even when off.	High self-discharge rate.	This may be a characteristic of the battery. Charge the device regularly, especially if it's not used for extended periods, to maintain charge.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	CHOYONG
Model	A8W
Product Dimensions	5.47 x 1.26 x 2.83 inches (139 x 72 x 32mm)

Feature	Specification
Item Weight	8.8 ounces (195g)
Battery	2000mAh Lithium Polymer (included)
Speaker Output	5W
Connectivity Technology	Wi-Fi (2.4G), 4G network (Band2/4/5/12/38/39/40/41), E-SIM (Limited to North America)
Tuner Technology	Internet Radio, FM (87.5-108MHz)
TF Card Support	Maximum 32GB
Earphone Jack	Type-C (includes Type-C to 3.5mm cable)
Color	Navy Blue
Manufacturer	Shenzhen Chaoyuan Technology Co., Ltd.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official CHOYONG website. Specific warranty terms and conditions may vary by region and retailer.
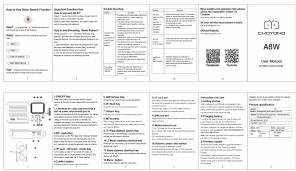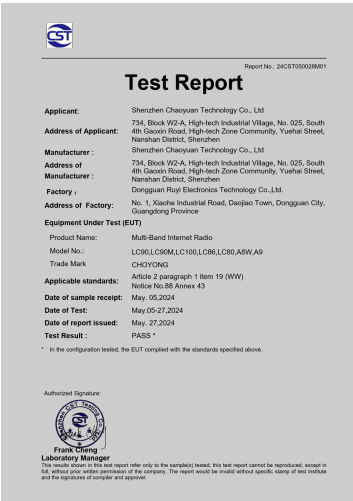
Documents - CHOYONG – A8W

[pdf] User Manual Instructions

A8W User Manual Choyong AWS Sep 29 2024 · Maximum 32 GB Earphone T ype C ack Model Weight 195g Frequency Step FM Colour Space gray Size 139*72*32mm 88 108MHz 100KHz 4 Mauanl 09 raddy s3 amazonaws |||

How to Use Voice Search Function 93- Step1: Long press the button and wait for the MIC icon on th ... gnal is weak,please optimize the distance of the router s location Facebook Youtube 10 11 J HN **A8W** User Manual Portable Internet Radio l, l i , l ; l i ,J, **A8W** - E ...

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[pdf] **Test Report**

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Report No.: 24CST050028M01 Test Report Applicant: Shenzhen Chaoyuan Technology Co., Ltd Address o ... e of sample receipt: Date of Test: Date of report issued: Test Result : LC90,LC90M,LC100,LC86,LC80,**A8W**,A9 CHOYONG Article 2 paragraph 1 item 19 WW Notice No.88 Annex 43 May. 05,2024 May.05-27,2024 ...
lang:en score:26 filesize: 382.08 K page_count: 17 document date: 2024-06-05

[pdf] **Test Report**

55013 Jade Test Report Shenzhen Chaoyuan Technology Co LTD LC90 2BGNV 2BGNVLC90 lc90 Product Name: FCC ID: Trademark: Model Number: Prepared For: Address: Manufacturer: Address: Prepare ... Remark: Compiled by: TEST REPORT Multi-Band Internet Radio 2BGNV-LC90 CHOYONG LC90, LC90M, LC100, **A8W**, A9, LC86 Shenzhen Chaoyuan Technology Co., LTD 734, Block W2-A, High-tech Industrial Village, N...
lang:en score:11 filesize: 2.34 M page_count: 58 document date: 2024-06-04