

LEMEGA IR4

LEMEGA IR4 Stereo Internet Radio User Manual

Model: IR4
Brand: LEMEGA

INTRODUCTION

The LEMEGA IR4 is a versatile stereo internet radio designed to provide a comprehensive audio experience. It features internet radio access, FM digital radio, WiFi connectivity, Spotify Connect, and Bluetooth streaming. The unit also includes dual alarms, a clock, kitchen/sleep/snooze timers, and preset functions. Its portable design allows for use with a built-in rechargeable battery or mains power.



Image: Front view of the LEMEGA IR4 Stereo Internet Radio, showcasing its display, control buttons, and dual speakers.

SAFETY INFORMATION

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not expose the unit to direct sunlight or extreme temperatures.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the power adapter supplied with the unit.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep the unit away from strong magnetic fields.

- Dispose of the battery responsibly according to local regulations.

PACKAGE CONTENTS

Verify that all items are present in the package:

- LEMEGA IR4 Stereo Internet Radio Unit
- Power Adapter
- USB Charging Cable
- User Manual (this document)

PRODUCT OVERVIEW

Front Panel



Image: LEMEGA IR4 Smart Radio highlighting key features: Internet Radio, Spotify, Bluetooth, FM Radio, and Dual Alarms.

- **Display Screen:** Shows current mode, station information, time, and settings.
- **Control Buttons:**
 - **MENU:** Access main menu.
 - **BACK:** Go back to the previous screen.
 - **PLAY/PAUSE:** Control playback.
 - **INFO:** Display additional information.
 - **SOURCE:** Switch between input sources (Internet Radio, FM, Bluetooth, Spotify Connect).
 - **PRESET Buttons (1, 2, or 3+):** Store and recall favorite stations.
 - **Navigation Buttons (<<, >>):** Navigate through lists or tune stations.
- **Volume Knob:** Rotate to adjust volume, press to confirm selections.
- **Speakers:** Integrated stereo speakers for audio output.

Rear Panel and Connectivity



Image: Rear view of the LEMEGA IR4, showing the headphone jack, DC 5V input, and the extendable antenna. Diagrams illustrate power options: Mains Power, PAD Computer, and Power Bank.

- **DC 5V Input:** For connecting the power adapter or USB charging cable.

- **Headphone Jack:** For private listening with 3.5mm headphones.
- **Telescopic Antenna:** For improved FM radio reception.

SETUP

Powering On the Device

The LEMEGA IR4 can be powered in multiple ways:

1. **Mains Power:** Connect the supplied power adapter to the DC 5V input on the rear of the unit and plug it into a wall outlet.
2. **USB Power Bank:** Connect a USB power bank (not included) to the DC 5V input using the USB charging cable.
3. **Computer USB Port:** Connect the unit to a computer's USB port using the USB charging cable.

The unit has a built-in rechargeable battery for portable use. Ensure the battery is charged before portable operation.

Network Connection (Wi-Fi)

To access Internet Radio and Spotify Connect, the IR4 requires a Wi-Fi connection.

1. Upon first power-on, the unit will guide you through the initial setup, including Wi-Fi configuration.
2. Select "Wi-Fi Network" from the menu.
3. The radio will scan for available Wi-Fi networks. Select your network from the list.
4. Enter your Wi-Fi password using the volume knob to navigate characters and press to confirm.
5. Once connected, the radio will display a confirmation message.
6. Alternatively, you can use WPS (Wi-Fi Protected Setup) if your router supports it.

OPERATING INSTRUCTIONS

Internet Radio

Access over 30,000 internet radio stations worldwide.

1. Press the **SOURCE** button and select "Internet Radio".
2. Navigate through categories (e.g., Location, Genre, Popular Stations) using the volume knob and navigation buttons.
3. Select a station to begin playback.
4. To save a station as a preset, press and hold one of the **PRESET** buttons (1, 2, or 3+).

FM Digital Radio

Enjoy local FM broadcasts.

1. Extend the telescopic antenna on the rear of the unit for optimal reception.
2. Press the **SOURCE** button and select "FM Radio".
3. Use the navigation buttons (<<, >>) to tune to a station, or press and hold to auto-scan.
4. To save a station as a preset, press and hold one of the **PRESET** buttons.

Bluetooth Streaming

Stream music wirelessly from your smartphone or other Bluetooth-enabled devices.

1. Press the **SOURCE** button and select "Bluetooth". The radio will enter pairing mode.
2. On your Bluetooth device, enable Bluetooth and search for "LEMEGA IR4".
3. Select "LEMEGA IR4" to pair. Once connected, you can play audio from your device through the radio.

Spotify Connect

Control your Spotify library directly from the radio or via the Spotify app on your device.

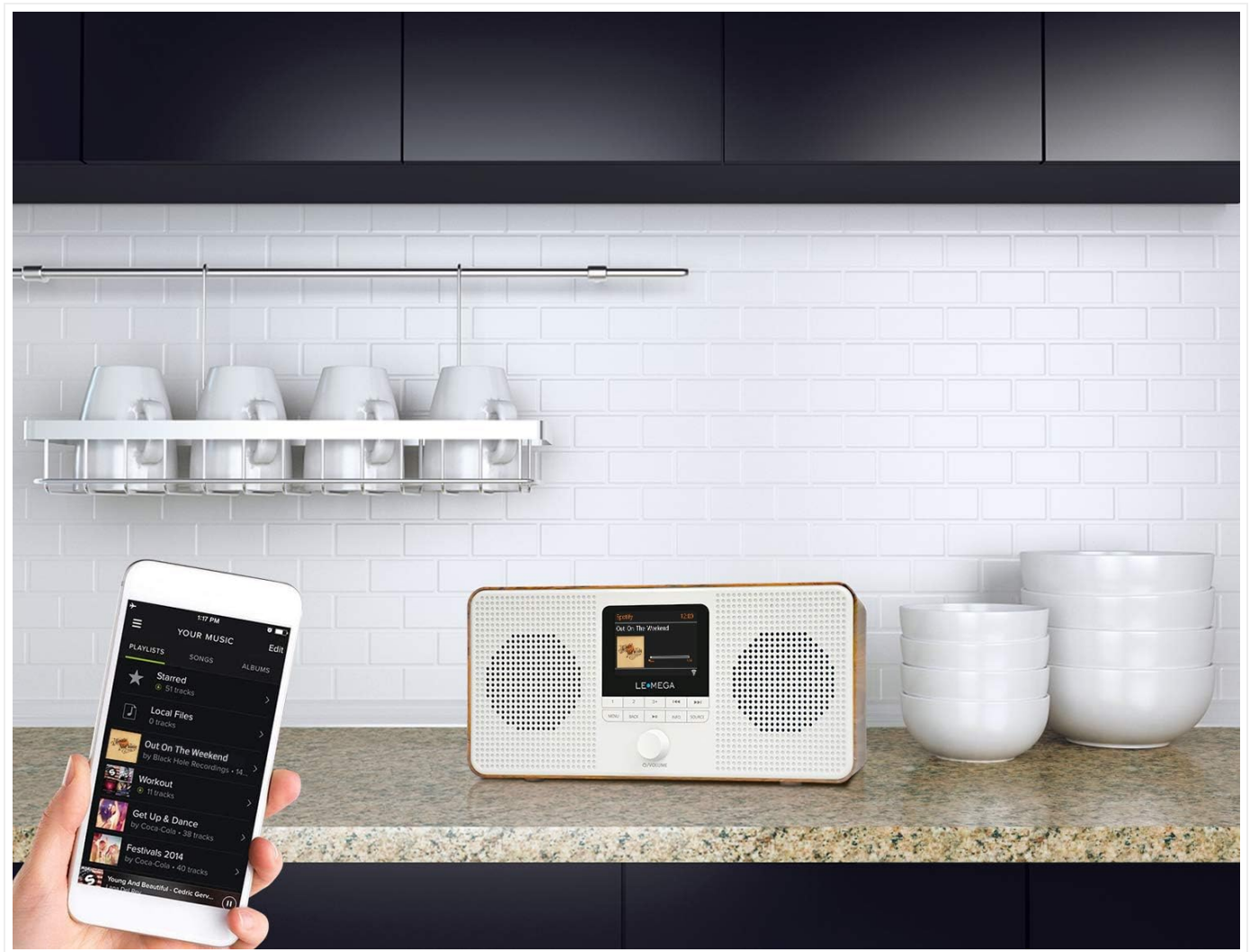


Image: A hand holding a smartphone displaying the Spotify app, with the LEMEGA IR4 radio on a kitchen counter, demonstrating Spotify Connect functionality.

1. Ensure your LEMEGA IR4 is connected to the same Wi-Fi network as your device running the Spotify app.
2. Open the Spotify app on your smartphone, tablet, or computer.
3. Play a song and select the "Devices Available" icon (usually a speaker or computer icon).
4. Choose "LEMAGA IR4" from the list of available devices.
5. The radio will begin playing the selected Spotify content.

Alarms and Timers

The IR4 includes dual alarms, a kitchen timer, a sleep timer, and a snooze function.

- **Setting Alarms:** Access the "Alarms" option in the main menu. Configure two independent alarms with desired time, source (buzzer, internet radio, FM), and recurrence.
- **Sleep Timer:** Set the radio to turn off automatically after a specified period. Found in the main menu under "Sleep Timer".
- **Kitchen Timer:** A countdown timer for general use. Access via the main menu.
- **Snooze:** When an alarm sounds, press the volume knob to activate snooze for a short period.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the unit. Do not use abrasive cleaners or solvents.
- **Antenna:** Handle the telescopic antenna carefully to avoid damage.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for a long period, charge the

battery to about 50% and store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; battery discharged.	Ensure power adapter is securely connected. Charge the built-in battery.
Cannot connect to Wi-Fi	Incorrect password; Wi-Fi signal too weak; router issue.	Verify Wi-Fi password. Move radio closer to router. Restart router.
Internet radio buffering/disconnecting	Weak Wi-Fi signal; internet connection issues.	Improve Wi-Fi signal strength. Check internet service provider.
Poor FM reception	Antenna not extended; weak signal area.	Fully extend the telescopic antenna. Try repositioning the radio.
Bluetooth pairing issues	Device not in pairing mode; radio not discoverable.	Ensure both devices are in pairing mode. Forget "LEMEGA IR4" on your device and try pairing again.
Audio distortion at high volume	Volume too high for speaker capacity.	Reduce the volume level.

SPECIFICATIONS

Model:	IR4
Product Dimensions:	9.25 x 1.85 x 4.53 inches (23.5 x 4.7 x 11.5 cm)
Item Weight:	1.9 pounds (0.86 kg)
Connectivity Technology:	USB, Wi-Fi, Bluetooth
Power Source:	Battery Powered (built-in rechargeable battery), Mains Powered (via power adapter)
Radio Bands Supported:	FM, Internet Radio
Special Features:	Portable, Spotify Connect, Dual Alarms, Clock, Kitchen/Sleep/Snooze Timer, Presets, Headphone output.
Color:	IR4 Walnut
Manufacturer:	LEMEGA
First Available:	October 1, 2020



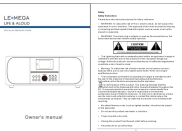
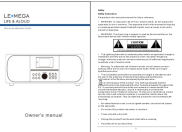
WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official LEMEGA website. Keep your proof of purchase for warranty claims.

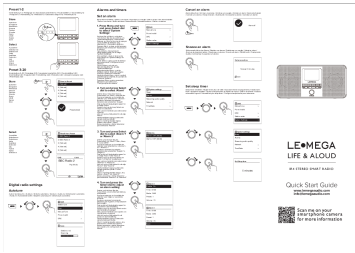
Official LEMEGA Store: [LEMEGA Amazon Store](#)



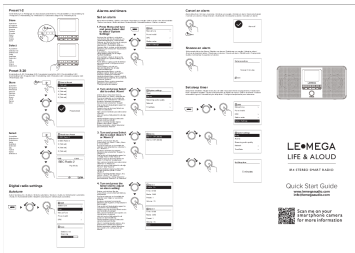
Related Documents

	<p>LEMEGA M3P Smart Radio with Bluetooth User Manual</p> <p>This user manual provides comprehensive instructions for the LEMIGA M3P Smart Radio with Bluetooth, covering setup, features, operation of various modes (Internet Radio, DAB, FM, Bluetooth, Spotify Connect), alarms, sleep functions, software updates, troubleshooting, and technical specifications.</p>
	<p>LEMEGA M5P Music System User Manual - CD, DAB, Internet Radio, Bluetooth</p> <p>Comprehensive user manual for the LEMEGA M5P Music System. Learn how to set up, operate, and troubleshoot your CD player, DAB radio, internet radio, Bluetooth streamer, and more. Includes safety instructions, control descriptions, connectivity options, and technical specifications.</p>
	<p>LEMEGA MSY6 All-in-One Music System Owner's Manual</p> <p>Comprehensive owner's manual for the LEMEGA MSY6 All-in-One Music System, covering safety instructions, features, operation, troubleshooting, and technical specifications.</p>
	<p>LEMEGA MSY6 All-in-One Music System Owner's Manual</p> <p>Comprehensive owner's manual for the LEMega MSY6 All-in-One Music System, covering safety instructions, setup, operation of CD, DAB, FM, Bluetooth, USB playback, and technical specifications.</p>

Documents - LEMEGA – IR4



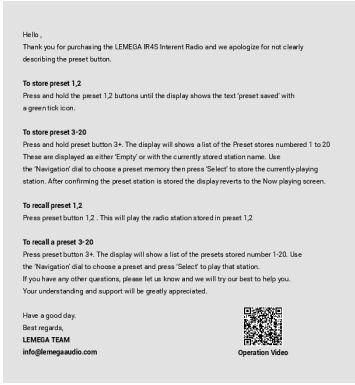
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Preset 1-2 Voreinstellung 12 / Prrglage 1-2 / Impostazioni predefinite 1-2 /
Forudindstillet 1-2 / V ... Alarms Streaming audio quality Network Time/Date Set
Sleep time 5 minutes LIFE ALOUD **IR4** STEREO SMART RADIO Quick Start Guide
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Preset 1-2 Voreinstellung 12 / Prrglage 1-2 / Impostazioni predefinite 1-2 /
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Sleep time 5 minutes LIFE ALOUD **IR4** STEREO SMART RADIO Quick Start Guide
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[\[pdf\]](#) User Manual Owner's Manual
IR 1 User Manual LEMEGA IR4S Stereo WIFI Internet Radio Portable DAB FM Digital Spotify
Connect Bluetooth Speaker Dual Alarms Clock 60 Presets Headphone Output Batteries or Mains
Powered Grey Electronics Photo 91eszdvCcWL m media amazon images I |||
LIFE ALOUD **IR4** Stereo Smart Radio LIFE ALOUD **IR4** Stereo Smart Radio If you
have any questions or suggestions, please share with us. info lemegaaudio.com
www.lemegaaudio.com Owner s manual Table of content 1 Introduction 1.1 Safety
1.2 Features 1.3 Carton contents 2 Controls, connectors and d...
lang:tl **score:28** filesize: 886.09 K page_count: 13 document date: 2020-11-04



[pdf] Frequently Asked Questions Recall

IR4S LEMEGA Stereo WiFi Internet Radio FM Digital Spotify Connect Bluetooth Speaker Dual Alarms
Clock 40 Presets Headphone Output Batteries or Mains Powered Gray Finish FAQ B08W4SK1P9
B08PXXNHL7 B08PXXZBGDV 81h8VhH4wKL m media amazon images I |||

Hello , Thank you for purchasing the LEMEGAIR4S Interent Radio and we apologize for not clearly describing the preset button. To store preset 1,2 Press and hold the preset 1,2 buttons until the display shows the text preset saved with a green tick icon. To store preset 3-20 Press and hold prese...

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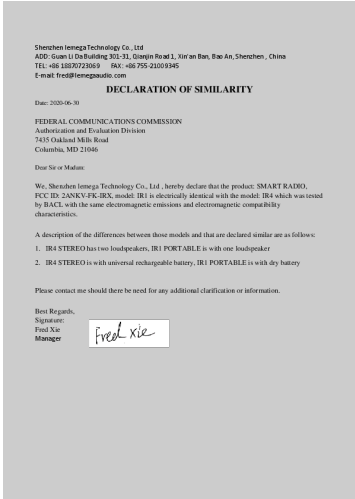


[pdf] User Manual Owner's Manual

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LIFE ALOUD IR4 Stereo Smart Radio LIFE ALOUD IR4 Stereo Smart Radio If you have any questions or suggestions, please share with us. info lemegaaudio.com www.lemegaaudio.com Owner s manual Table of content 1 Introduction 1.1 Safety 1.2 Features 1.3 Carton contents 2 Controls, connectors and d...

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[pdf] Decleration of Conformity

Microsoft Word DOS dg06184 DoS Letter Shenzhen lemega Technology Co Ltd FK IRX SMART RADIO
2ANKV 2ANKVFKIRX fk irx

Shenzhen lemega Technology Co., Ltd ADD: Guan Li Da Building 301-31, Qianjin Road 1, Xin an Ban, Bao ... he product: SMART RADIO, FCC ID: 2ANKV-FK-IRX, model: IR1 is electrically identical with the model: IR4 which was tested by BACL with the same electromagnetic emissions and electromagnetec compatibili...

lang:en score:25 filesize: 50.88 K page_count: 1 document date: 2020-08-17



[pdf] User Manual Owner's Manual

IR 1 Owner s manual 6b246853104546af5a39d89e31aa5b81 lemegaaudio d file Support Owners 2022 04 07 |||

LIFE ALOUD IR4 Stereo Smart Radio LIFE ALOUD IR4 Stereo Smart Radio If you have any questions or suggestions, please share with us. info lemegaaudio.com www.lemegaaudio.com Owner s manual Table of content 1 Introduction 1.1 Safety 1.2 Features 1.3 Carton contents 2 Controls, connectors and d...

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tom FCC Model Difference Huizhou LEMEDIA Technology Co Limited SRX SMART RADIO 2AVFX 2AVFXSRX srx

Huizhou LEMEDIA Technology Co.,Limited Model Difference Product description: SMART RADIO Model name: SR20 SR10, SR30, SR40, SR50, SR60, SR70, SR80, SR90, IR1P, IR2P, IR3P, **IR4P**, IR5P, IR6P, **IR4S**, IR1 Trade Name: MangoKit, LEMEGA, LEWOOD All the model are the same circuit and RF module, only the mode...

lang:tl score:17 filesize: 55.71 K page_count: 1 document date: 2024-09-23



[LE MEGA IR4 Smart Radio Owner's Manual](#)

Discover how to set up and use your LE MEGA IR4 Smart Radio with this comprehensive owner's manual. Learn about Internet Radio, DAB, FM, Spotify Connect, Bluetooth, and troubleshooting.

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Tomato Tseng Bedienungsanleitung 98435435138ad65f5b457a2c8a3c0120 lemegaaudio d file Support Owners 2021 11 17 |||

IR4 Stereo-Smart-Radio Bedienungsanleitung Inhalt 1. Sicherheit2 1.1 Sicherheitshinweise.....

lang:de score:13 filesize: 606.36 K page_count: 26 document date: 2020-11-13

Project No.: ZKT-240905046E-2
Page 1 of 66

FCC TEST REPORT
FCC ID:2AVFX-SRX

Report Number: ZKT 240905046E-2
Date of Test: Sep. 05, 2024 to Sep. 12, 2024
Date of Issue: Sep. 12, 2024
Total number of pages: 66
Test Result: PASS

Testing Laboratory: Shenzhen ZKT Technology Co., Ltd.
Address: 1F, No. 101, Building B, No. 6, Tangpai Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name: Huizhou LEMEDIA Technology Co., Limited
Address: Yuezhao Town, BOLUO County, Huizhou City, Guangdong Province, China

Manufacturer's name: Huizhou LEMEDIA Technology Co., Limited
Address: Yuezhao Town, BOLUO County, Huizhou City, Guangdong Province, China

Test specification: FCC CFR Title 47 Part 15 Subpart C Section 15.247
Standard: ANSI C63.10-2013
Test procedure: /
Non-standard test method: N/A
Test Report Form No.: TRF-EU-10_V03
Test Report Form(s) Originator: ZKT Testing

Master TSP: Dated: 2020-01-08

This device described above has been tested by ZKT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in this report.
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Product name: SMART RADIO
Transmit: MANGMA, LEMEDIA, LEWGOO
Model/type reference: SR20, SR10, SR30, SR40, SR50, SR60, SR70, SR80, SR90, IR1P, IR2P, IR3P, IR4P, IR5P, IR6P, IR4S, IR1
Ratings: Input 5V~12V For AC/DC Adapter or DC 5V For Battery/AA Battery etc.

Shenzhen ZKT Technology Co., Ltd.
1F, No. 101, Building B, No. 6, Tangpai Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China
Tel: +86-755-2600-8891 Fax: +86-755-2600-8891 E-MAIL: zkt@zkt.com WWW.ZKT.COM CHINA ZKT GROUP

[pdf] Specifications Test Report

Measurement Report Kent Test Huizhou LEMEDIA Technology Co Limited SRX SMART RADIO 2AVFX 2AVFXSRX srx

Project No.: ZKT-240905046E-2 Page 1 of 66 FCC TEST REPORT FCC ID:2AVFX-SRX Report Number..... e..... : SR20 SR10, SR30, SR40, SR50, SR60, SR70, SR80, SR90, IR1P, IR2P, IR3P, **IR4P**, IR5P, IR6P, **IR4S**, IR1 Ratings..... : Input: 5V 2A...

lang:en score:10 filesize: 2.74 M page_count: 66 document date: 2024-09-23

Project No.: ZKT-240905046E-1
Page 1 of 66

FCC TEST REPORT
FCC ID:2AVFX-SRX

Report Number: ZKT 240905046E-1
Date of Test: Sep. 05, 2024 to Sep. 12, 2024
Date of Issue: Sep. 12, 2024
Total number of pages: 66
Test Result: PASS

Testing Laboratory: Shenzhen ZKT Technology Co., Ltd.
Address: 1F, No. 101, Building B, No. 6, Tangpai Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

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Test procedure: /
Non-standard test method: N/A
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[pdf] Specifications Test Report

55013 Jade Test Report Huizhou LEMEDIA Technology Co Limited SRX SMART RADIO 2AVFX 2AVFXSRX srx

Project No.: ZKT-240905046E-1 Page 1 of 66 FCC TEST REPORT FCC ID:2AVFX-SRX Report Number..... e..... : SR20 SR10, SR30, SR40, SR50, SR60, SR70, SR80, SR90, IR1P, IR2P, IR3P, **IR4P**, IR5P, IR6P, **IR4S**, IR1 Ratings..... : Input: 5V 2A...

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