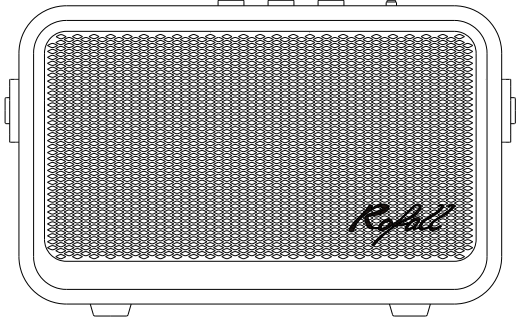


User Manual ROFALL Model: ROFALL A3 	Table of Contents 1. Preface 2. Safety Precautions 3. Lithium Polymer / Lithium-ion Battery Guidelines 4. Technical Specifications 5. Package Contents 6. Device Diagram & Button Functions 7. Bluetooth Connection Instructions 8. TWS Stereo Pairing Mode 9. USB OTG & Multi-Mode Playback 10. Sound Adjustment Settings 11. Light Effect Modes 12. Device Charging Instructions 13. Battery Level Indicator 14. Waste Disposal & Environmental Information 15. Warranty Terms	1. Preface Dear Customer, Thank you for choosing our product. We are glad to provide you with devices developed and manufactured in strict compliance with high standards of quality, performance and design. Please read this manual thoroughly before first use. It contains vital safety information as well as guidelines for proper operation and maintenance. Please keep this manual safely for future reference during the whole service life of the device. Device Purpose This portable speaker is designed for music playback, and can be used in locations without mains power sockets 2. Safety Precautions 1. Do not place this device close to heat sources and heating components. 2. Protect the device from moisture, rain and direct sunlight. 3. Do not immerse the device in water	or operate it near water sources. If water enters the unit housing, contact the authorized service center immediately. 4. Prevent the device from falling, impact and violent shaking. 5. Avoid foreign objects entering the unit housing to prevent equipment damage and personal injury. 6. Do not disassemble the device by yourself to avoid electric shock. This device contains no user-serviceable parts. All maintenance and repairs must be completed by qualified technicians from an authorized service center only. 7. Do not place the device on unstable or uneven surfaces. 8. Do not block ventilation holes which guarantee normal operation. When placing the device on soft surfaces (sofa, chair, carpet, etc.), ensure sufficient air circulation. 9. Only use original matching accessories.	10. Stop using the device if it has been dropped or has visible damage, and contact the service center. 11. If any malfunction occurs during operation, power off the device right away and contact the authorized service center. 12. Do not use benzene-containing cleaners, aerosols, alcohol, solvents or similar substances to clean the unit; these will damage internal components and painted surfaces. Only use a soft dry or slightly damp cloth for cleaning. 13. Listening to music at high volume levels may permanently damage your hearing. 14. This device is for household use only, not for commercial operation. 15. This device is not intended for use by children or persons with limited physical, sensory or mental capabilities unless fully supervised by a responsible safety guardian. Do not allow children to play with the speaker.	3. Recommendations for Li-pol / Li-ion Rechargeable Battery 1. Only use the original designated charger for charging. 2. Observe standard temperature requirements: Store fully charged batteries at 15°C–35°C under normal air humidity. Batteries cannot sustain long-term operation above +40°C or below -10°C. Do not expose the battery pack to direct sunlight. 3. Do not disassemble, burn or use batteries with visible damage. 4. Technical Specifications • Model: ROFALLA3 • Brand: ROFALLR • MS Output Power: 120 W • Number of Channels: 2 • Tweeter: 58 mm, 8 Ohm × 2 pcs • Woofer: 165 mm, 3 Ohm • Frequency Response: 20 Hz — 20 kHz • Signal-to-Noise Ratio: 127 dB	• THD: ≤ 5% • Bluetooth Version: 5.3 • Wireless standard: IEEE 802.15.1 • Frequency range: 2402–2480 MHZ • Transmit power: < 10 dBm • Bluetooth profiles: A2DP, HFP, AVRCP • Bluetooth codecs: SBC, AAC • Operating range: 20 m • TWS function: Supported • Input ports: USB-A; 3.5 mm jack; 6.3 mm jack • OTG USB A interface: Supported • USB flash drive playback: Supported • Audio formats: APE, FLAC, MP3, WMA, WAV • Max memory card size: 64 GB • Supported file systems: FAT32, exFAT • Charging port: Type-C • Power input: 5 V = 3 A • Battery parameter: Li-ion; 5000 mAh; 11.1 V • Playback time (medium volume): 13 h* • Playback time (max volume): 2 h 50 min* • Charging time: 4 h • Device material: MDF wood • Device dimensions (W × D × H): 293 × 170 × 185 mm
• Device weight: 4100 g • Power cord fixing type: Type C • Electric shock protection class: Class II • Application scope: Household use 5. Package Contents 1 × Main Speaker Unit USB Type-C to USB Type-C Cable 3.5 mm Audio Cable User Manual 6. Device Diagram & Button Markings Interface Layout: MIC Jack, USB Port, AUX Jack, Type-C Charging Port Control Buttons & Indicators: 1. Power Button 2. Bluetooth Indicator Light 3. AUX Input Indicator Light 4. USB Playback Indicator 5. Mode Button 6. MIC Button 7. BT Bluetooth Button 8. Light Effect Button	9. Volume Adjustment Knob 10. Treble Adjustment Knob 7. Bluetooth Connection Steps 1. Power on the speaker. 2. Short press the BT button; the Bluetooth indicator will flash to enter pairing mode, and voice prompt will activate. 3. Turn on Bluetooth function on your mobile device. 4. Search and select ROFALL A3 in the Bluetooth list; the indicator will stay solid once connected successfully. 5. To disconnect Bluetooth temporarily, short press the BT button again. 6. If the connection fails, restart Bluetooth pairing on your mobile device and reconnect. 8. TWS Stereo Pairing Mode Power on two identical ROFALL A3 speakers, both enter Bluetooth standby mode.	1. Activate Bluetooth on your mobile phone. 2. Long press the designated TWS button on one unit to initiate stereo linking. 3. After successful pairing, the two speakers will work as left and right stereo channels. 4. To exit TWS mode, long press the TWS button again; both units will revert to independent Bluetooth playback. 9. USB OTG & Multi-Mode Playback 1. USB OTG Function: Connect your mobile device via USB-A to Type-C cable for audio output. 2. Short press the MODE button to switch playback modes cyclically: Bluetooth / USB / AUX Input. 10. Sound Adjustment Settings • Volume Knob: Adjust overall playback volume	• Treble Knob: Control high-frequency treble level • Microphone Volume: Adjust mic input loudness for karaoke • Echo/Reverb Knob: Modify reverb depth for vocal performance Supports standard audio playback modes: Bluetooth playback, wired AUX playback, USB media playback. 11. Ambient Light Effect Modes Adjustable RGB LED lighting modes: • Static single color light • Gradient color flow • Breath dimming light • Color jump flash • Music rhythm sync light • Custom static color lock Light brightness adjustable; light effects can be fully turned off.	12. Device Charging Instructions Connect the supplied Type-C charging cable to the power adapter and speaker charging port. The battery indicator will flash during charging and stay steady when fully charged. Do not leave the unit charging unattended for extended periods. 13. Battery Level Indicator LED battery scale display: 10% -100% full charge indication. 14. Waste & Environmental Disposal Information Do not discard this device together with unsorted household waste. For proper recycling, deliver the unit to dedicated electronic waste collection points in accordance with local environmental regulations. Improper disposal of lithium batteries poses fire and environmental hazards.	15. Warranty Terms • Standard Warranty Period: 12 months • Service Life of Product: 24 months All repairs and after-sales service must be carried out by authorized official service centers only. Warranty will be void if damage is caused by improper use, unauthorized disassembly, water damage or physical impact.	

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in portable exposure condition without restriction.