

## Fonestar FS-3000RGUB

# FONESTAR FS-3000RGUB Mixer User Manual

USB/SD/MP3/FM/BT Player Mixer

## 1. INTRODUCTION

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Thank you for purchasing the FONESTAR FS-3000RGUB Mixer. This device is a versatile audio mixer and media player designed for various audio applications, offering USB, SD, MP3, FM radio, and Bluetooth connectivity. Please read this manual carefully before operating the unit to ensure proper use and to maximize its performance.

## 2. SAFETY INFORMATION

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Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. Keep this manual for future reference.

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings.
- Ensure the power supply voltage matches the requirements specified on the unit.
- Do not open the casing. Refer all servicing to qualified service personnel.
- Disconnect the power cord during lightning storms or when unused for long periods.

## 3. PACKAGE CONTENTS

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Verify that all items are present and in good condition upon unpacking:

- FONESTAR FS-3000RGUB Mixer Unit
- 19-inch Rack Mount Brackets (2 pieces)
- Remote Control
- AM Antenna
- FM Antenna
- Power Cable
- User Manual (this document)



Image 1: Included remote control and rack mounting brackets.

## 4. SETUP

### 4.1 Rack Mounting

The FS-3000RGUB is designed for 1U 19-inch rack mounting. Attach the provided rack mount brackets to the sides of the unit using the screws supplied. Secure the unit into a standard 19-inch equipment rack.

### 4.2 Antenna Connection

Connect the supplied AM and FM antennas to their respective jacks on the rear panel for optimal radio reception.

### 4.3 Audio Connections

The rear panel of the mixer provides various input and output options:



Image 2: Rear panel connections of the FS-3000RGUB Mixer.

- **Microphone Input:** One balanced combination input (XLR and 6.3 mm jack).

- **AUX Inputs:** Three stereo AUX inputs (2 x RCA) and one 3.5 mm jack input.
- **Tape Input:** One stereo tape input (2 x RCA).
- **Main Outputs:** One balanced stereo audio output (2 x XLR) and two stereo audio outputs (2 x RCA).
- **Tape Output:** One stereo tape output (2 x RCA).
- **Headphone Output:** One stereo 6.3 mm jack headphone output.

Connect your audio sources (microphones, media players, etc.) to the appropriate input jacks and connect the mixer's outputs to your amplifier or powered speakers.

## 4.4 Power Connection

Connect the supplied power cable to the AC inlet on the rear panel and then to a suitable 230/115 V AC, 50 W power outlet. Ensure the power switch is in the OFF position before connecting.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off

Flip the power switch on the rear panel to the ON position to power on the unit. Flip it to OFF to power down.

### 5.2 Input Source Selection

Use the input selector buttons on the front panel or the remote control to choose between Microphone, AUX, USB/SD, Bluetooth, or FM radio sources.

### 5.3 Media Playback (USB/SD/MP3)

Insert a USB drive or SD card containing MP3 files into the respective slot on the front panel. The unit will automatically detect and begin playing the audio files. Use the playback controls (Play/Pause, Next, Previous) on the front panel or remote control.

### 5.4 Bluetooth Connection

1. Select the Bluetooth input source. The unit will enter pairing mode.
2. On your smartphone, tablet, or other Bluetooth device, search for available Bluetooth devices.
3. Select 'FS-3000RGUB' from the list to pair.
4. Once paired, you can play audio from your device through the mixer.

### 5.5 FM Radio Operation

Select the FM radio input source. Use the tuning controls to scan for available radio stations. The unit supports FM radio functionality with the connected antenna.

### 5.6 Audio Controls

Adjust the Bass, Treble, and Balance controls on the front panel to fine-tune the audio output to your preference. Individual input gain controls may also be available for specific channels.

### 5.7 Recording Function

The unit features a recording function. Refer to the specific instructions on the front panel or remote control for initiating and managing recordings to USB/SD media.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your FS-3000RGUB Mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure that the ventilation openings are not obstructed to prevent overheating.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

## 7. TROUBLESHOOTING

If you encounter issues with your FS-3000RGUB Mixer, refer to the following common problems and solutions:

- **No Power:**
  - Check if the power cable is securely connected to both the unit and the power outlet.
  - Ensure the power switch on the rear panel is in the ON position.
- **No Sound Output:**
  - Verify that the correct input source is selected.
  - Check all audio cable connections to your amplifier/speakers and the mixer.
  - Ensure volume levels on the mixer and connected devices are not set to minimum or muted.
- **Bluetooth Connection Issues:**
  - Ensure the mixer is in Bluetooth pairing mode.
  - Make sure your Bluetooth device is within range and not connected to another device.
  - Try restarting both the mixer and your Bluetooth device.
- **Poor Radio Reception:**
  - Ensure the AM and FM antennas are properly connected.
  - Adjust the position of the antennas for better signal reception.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	FS-3000RGUB
Brand	FONESTAR
Connectivity Technology	Bluetooth, USB
Hardware Interface	Bluetooth
Power Source	Corded Electric (230/115 V AC, 50 W)
Frequency Response	20 - 20,000 Hz
Number of Channels	4
Audio Input	XLR, RCA, 3.5mm Jack

Output Connector Type	XLR, RCA, 6.3mm Jack (Headphone)
Item Weight	5.2 kg (1.5 kg for unit only, 5.2 kg for shipping weight)
Dimensions (W x H x D)	430 x 44.5 x 150 mm
Rack Size	1U 19-inch

## 9. WARRANTY AND SUPPORT

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This FONESTAR product comes with a two-year warranty against manufacturing defects. Please retain your proof of purchase for warranty claims. For technical support or service inquiries, please contact your local dealer or the official FONESTAR support channels.