Falcon YM-200

Falcon YM-200 Bluetooth Alarm Clock User Manual

Model: YM-200

1. INTRODUCTION

Thank you for purchasing the Falcon YM-200 Bluetooth Alarm Clock. This device combines a digital alarm clock with a powerful Bluetooth speaker, FM radio, and MP3 player capabilities. It features a clear red LED display, hands-free calling, and a rechargeable battery for portable use. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

- Read all instructions carefully before using the device.

- Do not expose the device to water, moisture, or extreme temperatures.

- Avoid dropping or subjecting the device to strong impacts.

- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.

- Use only the provided or approved charging cable.

- Keep the device away from heat sources and direct sunlight.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Falcon YM-200 Bluetooth Alarm Clock

- 1 x USB Charging Cable

- 1 x 3.5mm Jack Cable (AUX cable)

- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Falcon YM-200 device.

Figure 4.1: Front View of the Falcon YM-200

This image displays the front of the Falcon YM-200 Bluetooth Alarm Clock. It features a large red LED display showing the time "16:26". To the left of the display are indicators for MP3, FM, and AUX modes. To the right, there are indicators for Alarm 1 and Alarm 2, and a battery icon. The top panel shows various control buttons, including snooze, volume, and mode selection.

Figure 4.2: Side View with Ports

This image shows the side panel of the Falcon YM-200, highlighting the connectivity ports. From top to bottom, these include a USB port, a Micro SD card slot, and an AUX (3.5mm jack) input. These ports allow for various audio playback options.

4.1. Controls and Indicators

- **LED Display:** Shows time, alarm status, and current mode.
- **Power Button:** Turns the device on/off.
- **Mode Button:** Switches between Bluetooth, FM Radio, MP3 (USB/Micro SD), and AUX modes.
- **Volume Buttons (+/-):** Adjusts the volume level.
- **Play/Pause Button:** Controls playback in media modes, answers/ends calls in Bluetooth mode.
- **Previous/Next Track Buttons:** Navigates tracks or radio stations.

- **Alarm Set Button:** Enters alarm setting mode.

- **Snooze Button:** Snoozes the alarm.

- **USB Port:** For MP3 playback from USB drives and charging the device.

- **Micro SD Card Slot:** For MP3 playback from Micro SD cards.

- **AUX Input (3.5mm):** For connecting external audio devices.

- **Microphone:** For hands-free calling.

5. SETUP

5.1. Initial Charging

Before first use, fully charge the Falcon YM-200. Connect the supplied USB charging cable to the device's mini USB port and the other end to a USB power adapter (not included) or a computer's USB port. The LED display may indicate charging status. A full charge typically takes a few hours.

5.2. Powering On/Off

- **To Power On:** Press and hold the Power button for a few seconds until the LED display illuminates.

- **To Power Off:** Press and hold the Power button again for a few seconds until the LED display turns off.

6. OPERATING INSTRUCTIONS

6.1. Setting the Time

1. Ensure the device is powered on.

2. Press and hold the "Time Set" button (or similar button, refer to device markings if different) until the hour digits flash.

3. Use the Previous/Next Track buttons to adjust the hour.

4. Press the "Time Set" button again to move to the minute digits.

5. Use the Previous/Next Track buttons to adjust the minutes.

6. Press the "Time Set" button one more time to confirm and exit time setting mode.

6.2. Setting the Alarm

The Falcon YM-200 supports two independent alarms (Alarm 1 and Alarm 2).

1. Press and hold the "Alarm Set" button (or "Alarm 1" / "Alarm 2" button) until the alarm hour digits flash.

2. Use the Previous/Next Track buttons to adjust the alarm hour.

3. Press the "Alarm Set" button again to move to the alarm minute digits.

4. Use the Previous/Next Track buttons to adjust the alarm minutes.

5. Press the "Alarm Set" button again to select the alarm source (e.g., buzzer, FM radio, or MP3). Use Previous/Next Track buttons to cycle through options.

6. Press the "Alarm Set" button one more time to confirm and exit alarm setting mode.

7. To activate/deactivate an alarm, short press the corresponding "Alarm 1" or "Alarm 2" button. An alarm icon will appear/disappear on the display.

8. When the alarm sounds, press the "Snooze" button to temporarily silence it for a few minutes.

Press any other button to turn off the alarm for the day.

6.3. Bluetooth Mode

1. Power on the device. Press the "Mode" button until "BT" or "Bluetooth" appears on the display, indicating Bluetooth pairing mode.

2. On your smartphone, tablet, or other Bluetooth-enabled device, enable Bluetooth and search for available devices.

3. Select "Falcon YM-200" from the list of devices. Once paired, the device will emit a confirmation sound, and the Bluetooth indicator will stop flashing.

4. You can now play audio from your connected device. Use the Play/Pause, Previous/Next Track, and Volume buttons on the Falcon YM-200 or your connected device to control playback.

5. The effective Bluetooth range is approximately 10 meters (33 feet).

6.4. FM Radio Mode

1. Press the "Mode" button until "FM" appears on the display.

2. **Automatic Scan:** Press and hold the Play/Pause button to initiate an automatic scan for FM stations. The device will scan and save all available stations.

3. **Manual Tuning:** Use the Previous/Next Track buttons to navigate through saved stations or manually tune to a frequency.

4. Adjust the volume using the Volume buttons.

6.5. MP3 Playback (USB / Micro SD / AUX)

- **USB Playback:** Insert a USB flash drive containing MP3 files into the USB port. The device will automatically switch to MP3 mode and begin playback. If not, press the "Mode" button until "MP3" appears.

- **Micro SD Playback:** Insert a Micro SD card containing MP3 files into the Micro SD card slot. The device will automatically switch to MP3 mode and begin playback. If not, press the "Mode" button until "MP3" appears.

- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX input using the provided AUX cable. Press the "Mode" button until "AUX" appears on the display. Control playback from your external device.

- In MP3 mode, use the Play/Pause, Previous/Next Track, and Volume buttons to control playback.

6.6. Hands-free Calling

When your smartphone is connected via Bluetooth:

- **Answering a Call:** When an incoming call rings, short press the Play/Pause button to answer.

- **Ending a Call:** During a call, short press the Play/Pause button to end the call.

- **Rejecting a Call:** When an incoming call rings, press and hold the Play/Pause button to reject the call.

- Speak clearly towards the integrated microphone on the device.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use abrasive cleaners or solvents.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device regularly, even if not in use for extended periods.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the USB cable.
No sound.	Volume too low; incorrect mode selected; device not paired (Bluetooth).	Increase volume; ensure correct mode (BT, FM, MP3, AUX); re-pair Bluetooth device.
Bluetooth pairing fails.	Device too far; Bluetooth not enabled on source; "Falcon YM-200" not selected.	Ensure devices are within 10m; enable Bluetooth on source device; select "Falcon YM-200" from list.
FM radio reception is poor.	Weak signal; interference.	Relocate the device for better reception; perform an auto-scan again.
Alarm does not sound.	Alarm not activated; alarm volume too low; incorrect time setting.	Ensure alarm icon is visible; increase volume; verify alarm time is set correctly.

9. SPECIFICATIONS

- **Model:** YM-200
- **Bluetooth Version:** 2.1
- **Bluetooth Range:** Up to 10 meters (33 feet)
- **Speaker Output:** 2 x 5W (Total 10W)
- **Frequency Response:** 70 dB (Signal-to-Noise Ratio)
- **Battery:** Built-in 1800 mAh Li-ion rechargeable battery
- **Charging:** Via Mini USB port
- **Playback Options:** Bluetooth, FM Radio, USB, Micro SD, AUX (3.5mm)
- **Display:** Red LED
- **Functions:** Alarm clock (2 alarms), Hands-free calling, MP3 player
- **Dimensions:** 7.5 x 7.5 x 18 cm (approx.)
- **Weight:** 574 g (product), 710 g (package)
- **Material:** Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY AND SUPPORT

The Falcon YM-200 Bluetooth Alarm Clock comes with a standard manufacturer's warranty. For

specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact the Falcon customer service department. Contact information can typically be found on the product packaging or the official Falcon website.

Related Documents - YM-200

	ZTE MU5001 5G Router User Manual Comprehensive user manual for the ZTE MU5001 5G Router by Falcon, detailing setup, operation, technical specifications, and troubleshooting for reliable 5G internet connectivity.
	Falcon 4K Drone with Camera: User Manual and Features Comprehensive guide to the Falcon 4K Drone with Camera, covering features, setup, flight controls, safety precautions, and troubleshooting. Learn about its cinematic aerial mastery, extended flight sessions, and intuitive flight modes.
	Falcon MN2-19/25LRF Thermal Imaging Device User Manual User manual for the Falcon MN2-19/25LRF thermal imaging device, covering product overview, operation, technical specifications, and maintenance. Features include thermal imaging for night and adverse weather conditions.
	FALCON 4G 150 Router User Manual Comprehensive user manual for the FALCON 4G 150Mbps LTE portable router, covering setup, configuration, Wi-Fi and WPS connections, APN settings, troubleshooting, and factory reset procedures.
	Falcon Locks Catalog: High-Quality Door Security Solutions Explore the comprehensive Falcon Locks catalog, featuring a wide range of ANSI Grade 1 & 2 cylindrical and mortise locks, deadbolts, and auxiliary hardware. Discover RU/RW, T, X, B, W, and MA series for commercial, institutional, and residential applications.

Részletes útmutató a FALCON U-Heat WiFi Control Design termosztátokhoz (3A és 16A modellek). Telepítési, beállítási és biztonsági információk a fűtési rendszer hatékony vezérléséhez.