Xech Ellipse Clock Speaker

Xech Ellipse Digital Alarm Clock User Manual

Model: Ellipse Clock Speaker

Introduction Product Overview Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

The Xech Ellipse Digital Alarm Clock is a multifunctional device designed to enhance your daily routine. It integrates a digital alarm clock, a Bluetooth speaker, a phone holder, and a pen stand into a single compact unit. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device.

2. Product Overview

Familiarize yourself with the components and features of your Xech Ellipse Digital Alarm Clock.



Figure 2.1: Front view of the Xech Ellipse Digital Alarm Clock, displaying the time and various icons.



Figure 2.2: Overview of the four primary functions: digital clock, 5W Bluetooth speaker, integrated phone stand, and dual-slot pen stand.

2.1 Control Panel

The control buttons are located on the front base of the device. Refer to the image below for button identification and their functions.



Figure 2.3: Detailed view of the in-line control panel buttons and their corresponding labels.

- **Mode Button:** Switches between clock and temperature display.
- **V-/◄◄ Button:** Decreases volume or skips to the previous track.
- **►II/C Button:** Plays/pauses audio, answers/ends calls, or sets/adjusts the alarm.
- **V+/►► Button:** Increases volume or skips to the next track.
- **/ Button:** Power On/Off and Bluetooth connection control.

3. Setup

3.1 Powering On and Charging

The Xech Ellipse is powered via a USB-C cable. It includes an internal battery for emergency backup power, providing approximately 4 hours of display time during a power outage.



Figure 3.1: The device connected via its USB Type-C port for power, highlighting its emergency battery backup capability.

1. Connect the provided USB-C cable to the charging port on the back of the device.
2. Plug the other end of the USB-C cable into a compatible USB power adapter (not included) or a powered USB port.
3. The device will automatically power on and display the time.
4. Ensure the device is regularly connected to power for continuous operation and to keep the backup battery charged.

4. Operating Instructions

4.1 Time Display and Setting

The clock features a large LED display that is clearly visible, even at night. It also includes an ambient temperature sensor.



Figure 4.1: The clock displaying time, ambient temperature, and its clear visibility in low light conditions.

- **Time Format:** The device displays time in a 24-hour format. There is no option to switch to a 12-hour AM/PM format.
- **Setting Time:** The device is designed for auto time-sync. If manual adjustment is needed, consult the manufacturer's support for specific instructions, as this functionality may vary or require a connected app.
- **Temperature Display:** Press the 'Mode' button to switch between time and ambient temperature display.

4.2 Alarm Function

The Xech Ellipse features a loud alarm tone, suitable for heavy sleepers. It supports dual alarms.

1. **Setting Alarm:** Press and hold the '►II/C' button to enter alarm setting mode. Use the 'V-/◄◄' and 'V+/►►' buttons to adjust the hour and minute. Press '►II/C' again to confirm each setting.
2. **Activating/Deactivating Alarm:** Short press the '►II/C' button to toggle the alarm on or off. An alarm icon will appear on the display when active.
3. **Dual Alarms:** The device supports setting two independent alarms. Repeat the alarm setting process to configure the second alarm.

4. **Alarm Duration:** The alarm will ring for a short duration (approximately one minute) and does not feature a snooze option.

4.3 Bluetooth Speaker Operation

The integrated 5W Bluetooth 5.3 speaker delivers clear audio for music, calls, and other media.



Figure 4.2: Internal components of the high-fidelity speaker, designed for powerful bass and clear sound.



Figure 4.3: The clock demonstrating TWS pairing capability and seamless Bluetooth connection with a mobile device.

1. **Pairing:** Press and hold the ' / ' button to turn on the speaker. The Bluetooth indicator on the display will flash, indicating pairing mode.
2. On your mobile device, search for Bluetooth devices and select 'Xech Ellipse' to connect. The indicator will become solid once connected.
3. **Audio Playback:** Use the '►II/C' button to play or pause audio. Use 'V-/◄◄' and 'V+/►►' to adjust volume or skip tracks.
4. **Hands-Free Calling:** When connected to a phone, press '►II/C' to answer an incoming call or end an ongoing call.
5. **TWS Pairing:** If you have two Xech Ellipse units, you can pair them for True Wireless Stereo (TWS) sound. Consult the manufacturer's instructions for specific TWS pairing steps.

4.4 Using the Phone Stand

The device features a retractable phone stand for convenient hands-free viewing.



Figure 4.4: Demonstration of the retractable phone stand, showing how to pull it out for use and push it in for storage.

1. To use the phone stand, gently pull out the designated tab located at the front base of the device.
2. Place your smartphone horizontally or vertically into the stand for an optimal viewing angle.
3. When not in use, push the tab back into its original position to retract the stand.

4.5 Using the Pen Stand

The Xech Ellipse includes a dual-slot pen stand to keep your writing instruments organized.



Figure 4.5: The device with pens stored in its dual-slot pen stand, demonstrating its organizational utility.

1. Insert pens, pencils, or other small stationery items into the two slots located on the top of the device.
2. Ensure items are securely placed to prevent them from falling.

5. Maintenance

Proper care ensures the longevity and optimal performance of your device.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use abrasive cleaners, solvents, or spray directly onto the unit.
- **Dust:** Regularly wipe away dust from the speaker grille and display to maintain clear sound and visibility.
- **Liquid Exposure:** Avoid exposing the device to water or other liquids. It is not waterproof.
- **Temperature:** Store and operate the device in a moderate temperature environment, away from extreme heat or cold.

6. Troubleshooting

If you encounter issues with your Xech Ellipse Digital Alarm Clock, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Device does not power on.	No power connection or depleted backup battery.	Ensure the USB-C cable is securely connected to a working power source. Allow time for the internal battery to charge.
Alarm does not sound or is too quiet.	Alarm not set correctly, alarm volume too low, or device not powered.	Verify alarm settings and ensure the alarm icon is displayed. Check the device's power status. Note that the alarm has a fixed loud tone and no snooze function.
Bluetooth speaker not connecting.	Device not in pairing mode, Bluetooth disabled on phone, or too far from device.	Ensure the clock's Bluetooth indicator is flashing. Enable Bluetooth on your phone and select 'Xech Ellipse'. Keep devices within 10-30 meters.
Time display is incorrect.	Initial setup error or loss of auto-sync.	The device is designed for auto time-sync. If persistent, try restarting the device by disconnecting and reconnecting power. Manual time adjustment may require specific steps not detailed in this general manual.
Display turns off after 10 minutes.	Bluetooth connection lost or device in power-saving mode.	The device may enter a power-saving mode if not continuously paired via Bluetooth. Ensure a stable Bluetooth connection for continuous display.

7. Specifications

Key technical specifications for the Xech Ellipse Digital Alarm Clock.

Feature	Detail
Brand	Xech
Model Number	Ellipse Clock Speaker
Colour	BLACK
Display Type	Digital LED
Style	Modern
Special Features	Bluetooth, Calendar Display, Charging Port, LED Display, Loud Alarm
Product Dimensions	12W x 13.5H Centimeters
Power Source	Corded Electric (USB-C)
Emergency Backup Battery	Yes (4 hours display time)
Room Type	Bedroom, Home Office, Study Room
Shape	Oval
Indoor/Outdoor Usage	Indoor, Outdoor
Material	Acrylonitrile Butadiene Styrene (ABS)

Feature	Detail
Item Weight	450 Grams
Number of Batteries	1 Nonstandard Battery (included)
Connectivity Technology	Bluetooth 5.3, USB, Wireless
Speaker Output	5W
Bluetooth Range	10-30 meters

8. Warranty and Support

For warranty information, product support, or to report any issues not covered in this manual, please contact Xech customer service. Keep your purchase receipt as proof of purchase for warranty claims.
Contact details can typically be found on the product packaging or the official Xech website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question