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TechniSat 76-4903-00

TechniSat DIGICLOCK 3 FM Projection Radio Alarm Clock User Manual

Model: 76-4903-00

INTRODUCTION

The TechniSat DIGICLOCK 3 is an FM projection radio alarm clock designed to display time clearly on its LED screen and project it onto a wall or ceiling. This manual provides detailed instructions for its setup, operation, and maintenance to ensure optimal performance.



Image: Front view of the TechniSat DIGICLOCK 3, showing the digital time display and the time projected from the top.

1. SETUP

1.1 Power Connection

Connect the integrated power adapter to a standard electrical outlet. For backup power during outages, insert optional batteries (not included) into the battery compartment. This ensures time and alarm settings are retained.

1.2 Antenna Connection

Extend the integrated FM wire antenna for optimal radio reception. Position the antenna away from other electronic devices to minimize interference.

1.3 Initial Time Setting

Upon first power-up or after a complete power loss without battery backup, the time may need to be set manually. Refer to the "Setting Time and Date" section under Operating Instructions for details.

2. OPERATING INSTRUCTIONS

2.1 Controls Overview





Image: Top view of the alarm clock, highlighting the various control buttons for time, alarm, radio, and projection functions.

The top panel of the DIGICLOCK 3 features several buttons for controlling its functions:

- **TIME SET / PRESET:** Used to set the time and save/recall radio presets.
- **ALARM:** Activates/deactivates alarms.
- **PROJECTION ON/OFF / 180° FLIP:** Controls the projection feature and flips the projected image.
- **SNOOZE / SLEEP:** Activates snooze during an alarm or sets the sleep timer for radio playback.
- **AL VOL+ / AL VOL-:** Adjusts alarm volume.
- **MIN/TUNE+ / HOUR/TUNE-:** Adjusts minutes/hours and tunes radio frequencies.

2.2 Setting Time and Date

1. Press and hold the **TIME SET** button. The hour display will flash.
2. Use the **HOUR/TUNE-** and **MIN/TUNE+** buttons to adjust the hour.
3. Press **TIME SET** again. The minute display will flash.
4. Use the **HOUR/TUNE-** and **MIN/TUNE+** buttons to adjust the minutes.
5. Press **TIME SET** to confirm and exit time setting mode.

2.3 Alarm Functions

The DIGICLOCK 3 supports two independent alarms (Alarm 1 and Alarm 2).

Setting an Alarm:

1. Press and hold the **ALARM** button. "AL1" or "AL2" will flash.
2. Press **ALARM** repeatedly to select Alarm 1 or Alarm 2.
3. Use **HOUR/TUNE-** and **MIN/TUNE+** to set the desired alarm time.
4. Press **ALARM** to confirm the time.
5. Select the alarm source (FM radio or buzzer) using **HOUR/TUNE-** and **MIN/TUNE+**.
6. Press **ALARM** to confirm and activate the alarm. An alarm icon will appear on the display.

Snooze Function:

When an alarm sounds, press the **SNOOZE** button to temporarily silence it. The alarm will sound again after approximately 9 minutes.

Stopping an Alarm:

To stop an alarm completely, press the **ALARM** button. The alarm will reset for the next day. To deactivate an alarm, press the **ALARM** button until the alarm icon disappears from the display.

2.4 FM Radio Operation

Tuning Radio Stations:

Press the **RADIO ON/OFF** button to turn on the FM radio. Use the **HOUR/TUNE-** and **MIN/TUNE+** buttons to manually tune to a desired frequency. Press and hold these buttons for automatic scanning.

Storing and Recalling Presets:

The device can store up to 10 FM radio stations.

1. Tune to the desired station.
2. Press and hold the **PRESET** button until a preset number flashes.
3. Use **HOUR/TUNE-** and **MIN/TUNE+** to select a preset number (P01-P10).
4. Press **PRESET** again to save the station.
5. To recall a preset, briefly press the **PRESET** button and then use **HOUR/TUNE-** and **MIN/TUNE+** to select the desired preset.

Sleep Timer:

While the radio is playing, press the **SLEEP** button repeatedly to set a sleep timer (e.g., 90, 60, 30, 15 minutes). The radio will automatically turn off after the set time.

2.5 Time Projection



Image: Side view of the alarm clock, focusing on the projector lens which can be rotated to adjust the projection angle.

The DIGICLOCK 3 features an integrated projector to display the time on a wall or ceiling.

- **Activating/Deactivating Projection:** Press the **PROJECTION ON/OFF** button to turn the projection on or off.
- **Adjusting Projection Angle:** Rotate the projector lens on top of the unit to adjust the angle of the projected time up to 180 degrees.
- **Flipping Projected Image:** If the projected time appears upside down, press the **180° FLIP** button (often combined with PROJECTION ON/OFF) to rotate the image 180 degrees.
- **Focus Adjustment:** A small ring around the projector lens can be rotated to adjust the focus of the projected image for clarity.

Note: The clarity and visibility of the projected time may vary depending on ambient light conditions and projection distance. Optimal projection distance is typically within 1 to 1.5 meters.

2.6 Display Brightness

The 1.2-inch LED display offers two brightness levels. Briefly press the **SNOOZE** button (when no alarm is active) to cycle between the brighter and dimmer display settings.

3. MAINTENANCE

3.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface. Ensure no liquids enter the device.

3.2 Battery Replacement

If using optional backup batteries, replace them periodically (e.g., annually) or when the display shows signs of power loss during an outage. Use the specified battery type and dispose of old batteries responsibly.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Power cable not connected or faulty outlet.	Check power cable connection. Try a different outlet.
Time/settings lost after power outage.	No backup batteries or batteries are depleted.	Install fresh backup batteries.
Poor FM radio reception.	Antenna not extended or interference.	Fully extend the FM wire antenna. Reposition the unit away from other electronics.
Projected time is blurry.	Focus not adjusted or projection distance too far.	Rotate the focus ring around the projector lens. Ensure projection surface is within 1-1.5 meters.
Projected time is upside down.	Projection orientation needs adjustment.	Press the 180° FLIP button to correct the orientation.
Alarm does not sound.	Alarm not activated or volume too low.	Ensure the alarm icon is visible on the display. Adjust alarm volume using AL VOL+ .

5. SPECIFICATIONS

Brand	TechniSat
Model Number	76-4903-00
Color	Black
Dimensions (L x W x H)	15 x 3.81 x 9 cm (5.9 x 1.5 x 3.5 inches)
Weight	350 grams (0.77 lbs)
Voltage	230 Volts
Display Type	Digital LED (1.2 inch, 2 brightness levels)
Special Features	180° adjustable time projector, FM radio with 10 station presets, 2 alarm timers, Snooze function, Sleep timer, Optional battery backup.
Power Source	Integrated power adapter, optional batteries for backup.
Radio Reception	FM (UKW)

6. WARRANTY AND SUPPORT

Spare parts availability for this product is indicated for 1 year from the date of purchase. For further support or warranty inquiries, please refer to the contact information provided with your purchase documentation or visit the official TechniSat website.