

Breitling VB501019-C932-261S

Breitling Cockpit B50 User Manual

Model: VB501019/C932-261S

1. INTRODUCTION

This manual provides comprehensive instructions for the Breitling Cockpit B50 Black Titanium Men's Watch. It covers essential information regarding the watch's features, setup, operation, maintenance, and troubleshooting. Please read this manual carefully to ensure proper use and longevity of your timepiece.

The Breitling Cockpit B50 is a sophisticated electronic multifunction chronograph, featuring a thermocompensated SuperQuartz™ movement, analog and digital displays, and a range of advanced functions designed for aviation professionals and enthusiasts.



Figure 1: Front view of the Breitling Cockpit B50 watch, showcasing its blue dial, analog hands, and digital displays. The watch

features a black titanium case and a blue rubber strap.

2. INITIAL SETUP

2.1 Charging the Battery

The Cockpit B50 is powered by a rechargeable battery. Before first use, or if the battery is low, connect the watch to its dedicated charger. Ensure the charging contacts on the watch case back align with the charger pins.

- Connect the charger to a power source.
- Place the watch on the charging cradle.
- A charging indicator will appear on the digital display.
- Allow the watch to charge fully before initial use.

2.2 Setting Time and Date

The watch's time and date can be set manually or synchronized via specific functions. Refer to the detailed operating instructions for precise steps on setting the time, date, and other parameters.



Figure 2: Side profile of the Breitling Cockpit B50, highlighting the textured crown and the two pushers used for function selection and activation.

3. OPERATING INSTRUCTIONS

The Breitling Cockpit B50 offers a multitude of functions accessible via the crown and pushers. The digital displays provide interactive information and menu navigation.

3.1 Basic Functions

- **Time Display:** Analog hands show the current time. Digital displays can show a second time zone (UTC) or other information.
- **Backlight:** Activate the backlight for improved readability in low-light conditions.
- **Chronograph:** Use the pushers to start, stop, and reset the chronograph function for precise timing.

3.2 Advanced Functions

The B50 includes advanced features such as:

- **Countdown Timer:** Set a specific duration for a countdown.
- **Alarm:** Program daily alarms.
- **MET (Mission Elapsed Time):** A dedicated flight time measurement function.
- **Flight Time Chrono:** Records flight times with departure and arrival times.
- **Perpetual Calendar:** Automatically adjusts for month lengths and leap years.

For detailed instructions on each function, refer to the specific sections within the full digital manual available on the Breitling website.



Figure 3: View of the Breitling Cockpit B50 from the left side, showing the smooth finish of the black titanium case and the attachment point for the blue rubber strap.

4. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your Breitling Cockpit B50.

4.1 Cleaning

Clean the watch regularly with a soft, damp cloth. For stubborn dirt, use a mild soap solution and rinse thoroughly with fresh water. Ensure the crown and pushers are fully pushed in before cleaning, especially if using water.

4.2 Water Resistance

The Breitling Cockpit B50 is water-resistant. However, it is crucial to ensure the crown and pushers are fully screwed down or pushed in before any contact with water. Avoid operating the pushers or crown underwater.

4.3 Battery Care

To maximize battery life, avoid prolonged exposure to extreme temperatures. Recharge the battery when the low battery indicator appears. Do not attempt to replace the battery yourself; this should only be done by an authorized Breitling service center.

4.4 Storage

When not in use for extended periods, store the watch in a cool, dry place, away from direct sunlight and strong magnetic fields.



Figure 4: Rear view of the Breitling Cockpit B50, displaying the engraved case back and the robust attachment of the blue rubber strap to the watch lugs.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Breitling Cockpit B50.

Problem	Possible Cause	Solution
Watch not turning on or digital display blank.	Low or depleted battery.	Charge the watch using the provided charger. Ensure proper contact.
Analog hands not synchronized with digital time.	Hands require calibration.	Refer to the manual's "Hands Alignment" section to recalibrate the analog hands.
Functions not responding to pusher presses.	Watch in locked mode or low battery.	Ensure the watch is not in a locked mode. Recharge the battery if low. If issue persists, perform a soft reset (refer to manual).

If you encounter issues not listed here or if solutions do not resolve the problem, please contact an authorized



Figure 5: Detail of the deployment clasp mechanism on the blue rubber strap, featuring the Breitling logo, ensuring a secure fit on the wrist.

6. SPECIFICATIONS

Model Number: VB501019-C932-261S

Brand: Breitling

Movement: Breitling Caliber B50 (Thermo-compensated SuperQuartz™)

Case Material: Black Titanium

Strap Material: Blue TwinPro Rubber

Clasp Type: Deployment Clasp

Display: Analog and 2 LCD digital displays with backlight

Functions: Chronograph, Countdown, Alarm, Second Time Zone, Perpetual Calendar, MET, Flight Time Chrono.

First Available: March 14, 2019



Figure 6: The Breitling Cockpit B50 watch with its blue TwinPro rubber strap fully extended, showing the open deployment clasp, ready for wear.

7. WARRANTY AND SUPPORT

Breitling timepieces are covered by a limited international warranty against manufacturing defects. The duration and terms of the warranty are specified in the warranty card provided with your watch at the time of purchase.

For warranty claims, service, or technical support, please contact an authorized Breitling service center or visit the official Breitling website for a list of authorized dealers and service locations. Unauthorized repairs or modifications may void your warranty.

Keep your proof of purchase and warranty card in a safe place.