

Voice Caddie SC300BK

Voice Caddie SC300 Portable Launch Monitor User Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

The Voice Caddie SC300 Portable Launch Monitor is a state-of-the-art device designed to provide golfers with accurate, real-time swing and ball data. Utilizing advanced Doppler Radar Technology, the SC300 measures key metrics such as carry/total distance, smash factor, launch angle, swing speed, apex (max height), and ball speed. This manual will guide you through the setup, operation, and maintenance of your SC300 to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Upon unboxing your Voice Caddie SC300, please verify that all the following items are included:

- Voice Caddie SC300 Portable Launch Monitor
- Remote Control
- USB Cable (for charging and data transfer)
- USB Cover
- User Manual (this document)

3. KEY FEATURES

The SC300 offers a comprehensive suite of features to enhance your golf practice:

- **Measures:** Carry/Total Distance, Smash Factor, Launch Angle, Swing Speed, Apex (Max Height), Ball Speed.
- **Technology:** Utilizes Doppler Radar Technology for high accuracy.
- **Voice Output:** Provides instant voice output of distance measurements.
- **Display:** Features an intuitive LCD display for immediate feedback.
- **Measuring Range:** Capable of measuring distances from 15 to 370 yards.
- **Adjustable Loft:** Allows for adjustable loft angles to match your clubs.
- **Mobile App Integration:** Connects to dedicated iOS (and Android, available June 2019) apps for real-time, integrated shot data, statistics, and spin data.
- **Accuracy:** Ball speed accuracy within $\pm 3\%$.

4. SETUP GUIDE

Follow these steps to set up your Voice Caddie SC300 for the first time:

1. **Charging the Device:** Before first use, fully charge the SC300 using the provided USB cable. Connect the USB cable to the

device's USB port (ensure the USB cover is removed) and the other end to a compatible USB power adapter (not included) or computer. The charging indicator will show progress.

2. **Powering On:** Press and hold the power button located on the device until the LCD screen illuminates.
3. **Placement:** Position the SC300 approximately 1 to 1.5 meters (3 to 5 feet) directly behind the ball, aligned with your target line. Ensure there are no obstructions between the device, the ball, and your swing path.
4. **Adjusting Loft Angle:** Use the remote control or the device's buttons to set the correct loft angle for the club you are using. This ensures accurate measurements.
5. **App Connection (Optional):** For enhanced data tracking and statistics, download the Voice Caddie app from the App Store (iOS) or Google Play Store (Android). Enable Bluetooth on your smartphone and follow the in-app instructions to pair with your SC300.



Figure 4.1: The Voice Caddie SC300 Portable Launch Monitor displaying various golf swing metrics on its LCD screen.

5. OPERATING INSTRUCTIONS

Once set up, operating the SC300 is straightforward:

1. **Selecting Mode:** Use the remote or device buttons to select your desired mode (e.g., Practice Mode).
2. **Taking a Shot:** Place a golf ball in front of the device and take your swing as usual. The SC300 will automatically detect the shot.
3. **Receiving Feedback:** Immediately after your shot, the SC300's LCD display will show your swing data (Carry, Ball Speed, Swing Speed, Launch Angle, Apex, Smash Factor). The device will also provide voice output of the distance.
4. **Reviewing Data:** If connected to the mobile app, your shot data will be transmitted in real-time, allowing for detailed analysis, historical tracking, and statistics for each club.
5. **Adjusting Settings:** Use the remote control to navigate through menus, adjust settings like units (yards/meters), or change club types.



Figure 5.1: The Voice Caddie SC300 in use on a golf course, demonstrating its integration with a mobile application for comprehensive shot analysis.

6. MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your SC300:

- **Cleaning:** Use a soft, dry cloth to clean the device's exterior. Do not use abrasive cleaners or solvents. Ensure the screen is free of dust and smudges for clear visibility.
- **Storage:** Store the SC300 in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case when transporting.
- **Battery Care:** To maintain battery health, avoid fully discharging the device frequently. If storing for an extended period, charge the battery to about 50% before storage.
- **USB Port:** Always ensure the USB cover is securely in place when not charging to protect the port from dust and moisture.

7. TROUBLESHOOTING

If you encounter issues with your Voice Caddie SC300, try the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the device is fully charged. Connect it to a power source and try again.
- **Inaccurate Readings:**
 - Verify the device is placed correctly (1-1.5m behind the ball, aligned with target).
 - Check for any obstructions between the device and the ball.
 - Ensure the correct loft angle is set for the club being used.
 - Confirm the ball is placed within the detection zone.
- **No Voice Output:** Check the volume settings on the device.
- **App Connectivity Issues:**
 - Ensure Bluetooth is enabled on your smartphone and the SC300.
 - Restart both the SC300 and your smartphone.
 - Try re-pairing the device through the app settings.
- **Remote Control Not Working:** Check the battery in the remote control. Ensure there are no obstructions between the remote and the device.

If these steps do not resolve the issue, please refer to the support section for further assistance.

8. SPECIFICATIONS

Attribute	Detail
Brand	Voice Caddie
Model Name	SC300BK
Compatible Devices	Smartphone
Controller Type	Remote Control
Connectivity Technology	USB, Bluetooth (for app)
Measuring Range	15-370 Yards
Ball Speed Accuracy	±3%

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Voice

Caddie website. For technical support, troubleshooting beyond this manual, or service inquiries, please contact Voice Caddie customer support through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.