Cue Caddie User's Manual

Welcome to the **Cue Caddie** family! Whether you're a seasoned player or just starting out, the Cue Caddie is here to help you refine your game by improving your aiming accuracy and positional play. By providing real-time feedback, the Cue Caddie acts like a personal caddie on the table, guiding you to better decisions, more accurate aiming, and more consistent shots.

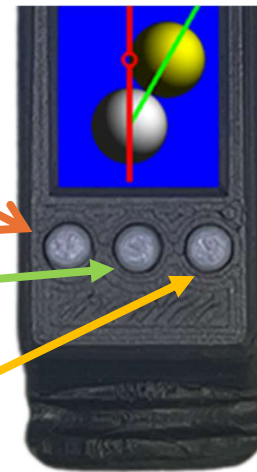This manual will help you understand how to use your Cue Caddie and get the most out of its features.

Basic Controls

"Back" – takes you back one step in sequence. Long press takes you back to beginning.

"Forward" – moves to next step in sequence. Press this first to wake device up. Long press puts device to sleep.

"Settings" – long press lets you configure WiFi and get updates.

- There is also a small hole just above the display – inserting and pressing with a small tool like a ballpoint pen will force a reset

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Why Use Cue Caddie?

Informing the "Feel-Making" Part of Your Brain

Cue Caddie helps reinforce your subconscious pattern recognition, enabling you to recognize shot angles faster, refine your muscle memory, and predict cue ball movement. Over time, this speeds up the development of your feel for the game, so you can make instinctive decisions and play with confidence.

A Consistent Pre-Shot Routine

Consistency is key to mastering pool. Cue Caddie assists in building a repeatable pre-shot routine that boosts both precision and intuition. By following a set of steps each time you line up a shot, you reduce variables and improve your focus, making your stroke feel automatic, even under pressure.

Getting Started with Cue Caddie

What's Inside the Box

- Cue Caddie Device

- Mounting O-rings (for attaching to your cue stick)

- Charging cable (USB-C)

- Reset tool

Mounting the Cue Caddie

Slide the O-rings onto the cue stick starting at the tip end and position them near the top end of the wrap area. Hold the device on the stick and roll the O-rings onto the feet on either end, ensuring it's securely fastened.

Cue Caddie Versions

Basic Version

The **Basic Version** of the Cue Caddie focuses on improving your aiming accuracy. This version provides real-time feedback on where to aim on the object ball and gives you the cut angle in degrees and ball fractions. It is an ideal tool for players who are looking to sharpen their aiming skills without worrying about position play.

Pro Version

The **Pro Version** goes a step further by also assisting with positional play. In addition to the aiming advice provided in the Basic Version, the Pro Version guides you in determining the optimal cue ball spin and speed to achieve the desired position after making your shot. This version is perfect for players who are looking to take their game to the next level and master both aiming and position play.

Initial WiFi Setup for Software Updates

To receive software updates, the **Cue Caddie** must be connected to a WiFi access point. Follow these steps to configure the WiFi connection:
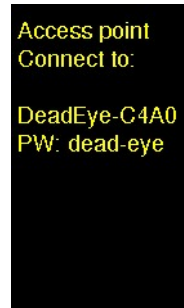
Step 1: Wake up the Cue Caddie

When you first wake up your Cue Caddie (or if it has been forcibly

rest), and if no WiFi credentials have been set, the Cue Caddie will automatically become a WiFi access point (hotspot).

Step 2: Connect to the Cue Caddie

1. **Find the Cue Caddie's Access Point**: On your phone or other WiFi-enabled device, search for the WiFi network named as shown on the Cue Caddie screen – for example "DeadEye-C4A0".

2. **Enter the Password**: The password for the WiFi network is displayed on the Cue Caddie screen – typically "dead-eye".

Step 3: Open the Configuration Page

1. **Launch a Browser**: Open a web browser on your device and enter the URL 192.168.4.1, or alternatively, you can scan the QR code displayed on the Cue Caddie's screen.

2.

3. **Enter your WiFi Credentials**: On the browser page, enter the SSID (name) and password for your home or office WiFi network.

Step 4: Reset the Cue Caddie

Once you've entered the credentials, press **Save** and the Cue Caddie will reset itself. After this reset, the Cue Caddie will attempt to connect to the configured WiFi network.

Step 5: Software Updates

Every time the Cue Caddie is reset, it will automatically attempt to connect to the WiFi network and check for any available software updates. You can also check for updates by pressing the right button for a long time (3 seconds).
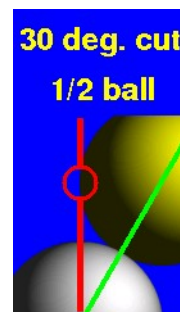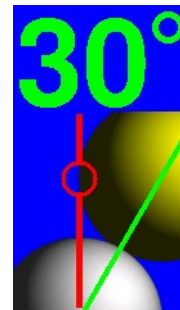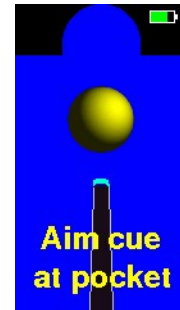
Step 6: Resetting the Cue Caddie

To reset the Cue Caddie at any time, simply insert a pointed object, like a ballpoint pen, into the reset hole located just above the screen and press.
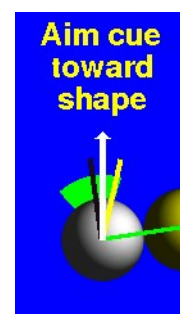

Using Cue Caddie for Aiming

1. **Wake the Device**: Press the center button to turn on the Cue Caddie.

2. **Line up the Shot**: Align your cue stick with the object ball and the pocket.

3. **Set the Zero Position**: Press the center button again. This sets the "zero" position for aiming.

4. **Align Stick With Cue Ball**: Keeping the tip of your cue at the center of the ghost ball, swing the back end of your cue stick to line up with the cue ball.

5. **Finalize the Aim**: Press the center button again to let the Cue Caddie show you exactly where on the object ball to aim. The cut angle is displayed in different colors to indicate the difficulty of the shot: green is easiest, then yellow, orange, and red. Black indicates that the cue ball will miss the object ball.

6. **Cut Angle and Fraction**: The Cue Caddie will display the cut angle and the corresponding ball fraction for precise aiming.

Using Cue Caddie for Position Play (Pro Version only)

1. **Set the Cue Ball Position Direction**: Still keeping the tip of your cue at the center of the ghost ball, swing the cue stick to point in the direction you want the cue ball to travel after hitting the object ball, then press the center button.

2. **Enter Measurements**:

o **Distance from Cue Ball to Object Ball**: Roll the cue stick clockwise or counter-clockwise to adjust the number of diamonds.

4♦

Distance from cue to object (Twist)

o **Desired Travel Distance for Cue Ball**: Adjust similarly to set how far the cue ball should travel (roll the stick).

6♦

Distance after hit (Twist)

o **Rail Distance (if applicable)**: If the cue ball will hit a rail, adjust to indicate how far the rail is from the object ball.

1♦

Distance to first rail (Twist)

3. **Receive Spin and Speed Advice**: After entering the necessary information, Cue Caddie will recommend the type of spin and how hard to hit the cue ball to achieve the desired position. Speeds are given in "table lengths" – practice will help you calibrate your feel for speed on different table conditions.

Speed 2.25

80% Follow

Spin and Speed Control

Cue Caddie uses only speed, top-spin, and back-spin to help with positional play. It does not offer side spin (English), as this requires advanced techniques. By focusing on top- and back-spin, you can develop a feel for the correct amount of force and spin to apply for different situations.

Table Calibration

Every pool table is unique. The speed of the cloth, cushion response, and other conditions may affect how the cue ball moves. Once you've familiarized yourself with the characteristics of a specific table, you'll be able to adjust the Cue Caddie's recommendations to suit the table's conditions.

Limitations

Pool is a wonderfully complex game requiring great physical and mental skill to master. While Cue Caddie can advise you about aim and the basics of positional play, its accuracy is limited. There is no substitute for careful practice, and Cue Caddie is there to help make that practice as efficient as possible.

Troubleshooting

Common Issues

- **Cue Caddie Won't Power On**: Ensure that the battery is properly charged. Use a USB-C charging cable and standard 5 VDC charger.

- **Inaccurate Aiming Information**: Make sure that the cue stick is properly aligned with the object ball and the pocket before setting the zero position.

Safety and Maintenance

1. **Keep It Dry**: Avoid exposing the Cue Caddie to excessive moisture.

2. **Store Properly**: When not in use, store the Cue Caddie in a dry place to protect its components.

3. **Updating the Software**: Whenever the Cue Caddie is reset it searches for software updates via WiFi. Be sure that you have configured your WiFi settings to ensure you have the latest software.

⚠️ **Battery Safety Information**

This product contains a **small rechargeable lithium-ion battery** that is **not user-accessible or replaceable**. To ensure safety and regulatory compliance, please observe the following precautions:

- **Do not attempt to open, disassemble, or modify the product.**

- **Do not expose the product to fire, high temperatures, or direct sunlight for extended periods.**

- **Avoid dropping or subjecting the product to strong impacts.**

- **Keep the product away from water and other liquids.**

🔋 **Disposal Instructions**

- **Do not dispose of the product in household trash.**

- Dispose of the product in accordance with local regulations at a **certified e-waste or electronics recycling facility**.

Improper handling or disposal of the internal battery may result in fire, explosion, or environmental harm.

Cue Caddie is designed to improve both your aiming and positional play, helping you develop consistent habits and high-level skills. With regular practice, you'll find that using your routine becomes second nature, so you can trust your instincts and execute with confidence.