Karella CB-50

Karella CB-50 Electronic Dartboard User Manual

Professional Electronic Dartboard with 27 Games and 159 Game Variations

INTRODUCTION

Thank you for choosing the Karella CB-50 Electronic Dartboard. This professional-grade dart machine is designed for enthusiasts and casual players alike, offering a wide range of games and features for an engaging darting experience. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

SAFETY INFORMATION

- Always use soft-tip darts with this electronic dartboard. Do not use steel-tip darts, as they can damage the board and pose a safety risk.

- Ensure the dartboard is securely mounted to a stable surface before use to prevent it from falling.

- Keep the power adapter and electrical connections away from water or damp environments.

- Do not attempt to open or repair the dartboard yourself. Refer to qualified service personnel for any repairs.

- Keep darts and small parts out of reach of young children.

PACKAGE CONTENTS

Please check the box for the following items:

- Karella CB-50 Electronic Dartboard
- 12 Soft Darts (approx. 15g each)
- 220V Power Adapter
- Dart Holder
- Accessory Tray
- User Manual (this document)

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.

2. **Mounting:**

   Choose a suitable location for mounting the dartboard. Ensure there is enough clear space around the board for safe play (minimum 8 feet in front of the board). The standard height for the center of the bullseye is 5 feet 8 inches (1.73 meters) from the floor. The throwing line should be 7 feet 9.25 inches (2.37 meters) from the face of the board.

   Use appropriate screws and wall anchors (not included) to securely mount the dartboard to a sturdy wall. The dartboard has mounting holes on the back for this purpose.

Image: Front view of the Karella CB-50 Electronic Dartboard, showing the main board, score displays, and dart holders on the sides.

3. **Power Connection:**

   Connect the supplied 220V power adapter to the DC input jack located on the dartboard. Plug the adapter into a standard wall outlet. The dartboard will power on, and the LED displays will illuminate.

4. **Dart Assembly:**

Assemble the 12 soft darts by screwing the barrels, shafts, and flights together. Store unused darts in the built-in dart holder and accessory trays on the sides of the dartboard.
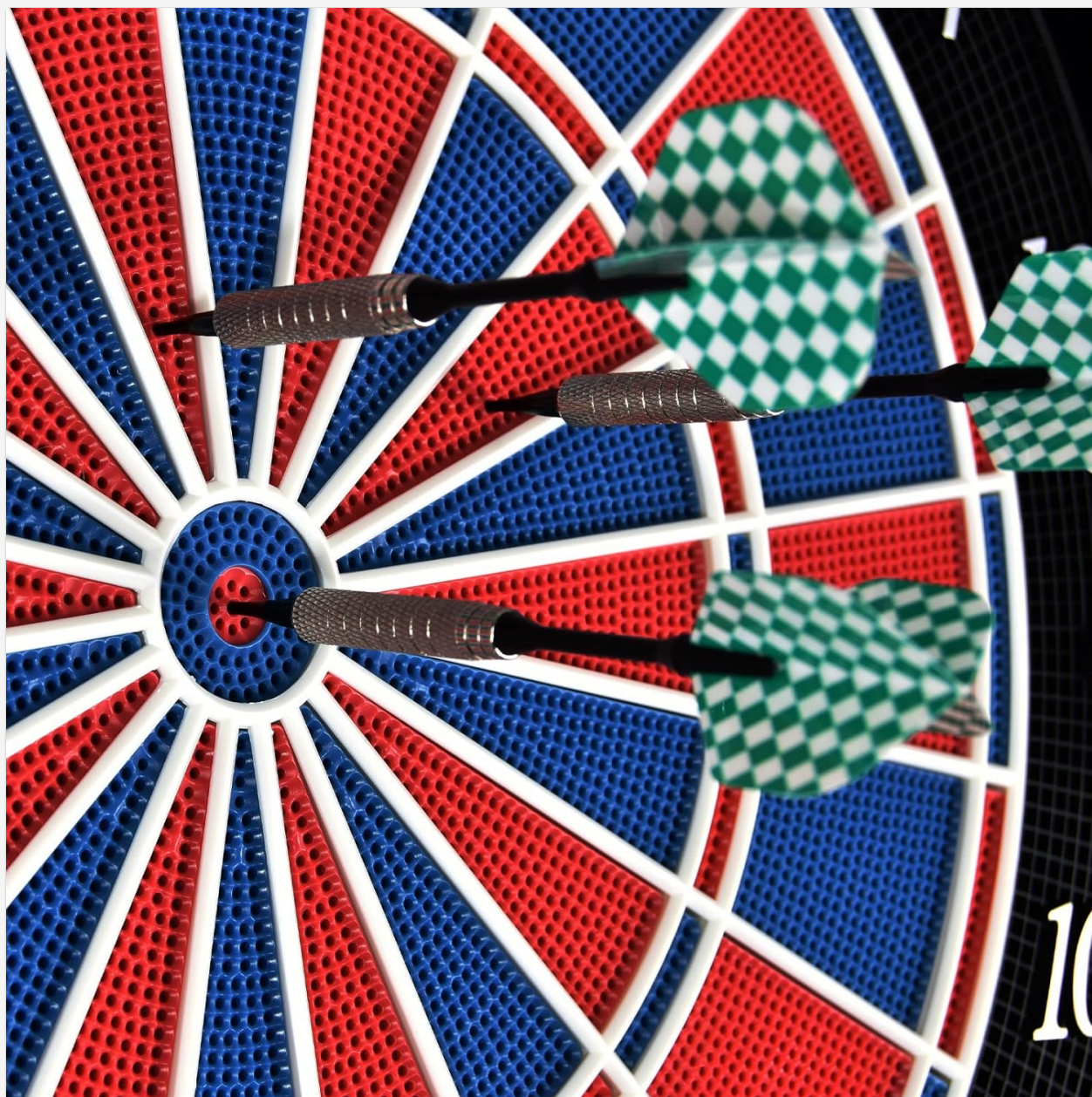

Image: Close-up view of the side of the dartboard, showing several soft-tip darts neatly stored in the integrated dart holder.

OPERATING INSTRUCTIONS

Control Panel Overview

The control panel is located below the score displays and features various buttons for game selection, player settings, and special functions.

Image: Detailed view of the Karella CB-50 control panel, showing buttons like SELECT, GAME, PLAYER/PAGE, CYBER-MATCH, RESET, BOUNCE OUT, DART OUT/SCORE, DOUBLE/MISS, SOUND, GAME GUARD, POWER, and START/HOLD.

- **POWER:** Turns the dartboard on/off.
- **SELECT:** Used to navigate through options or confirm selections.
- **GAME:** Cycles through the available 27 games and 159 game variants.
- **PLAYER** / **PAGE:** Selects the number of players (up to 16) or pages through player scores.
- **CYBER-MATCH:** Activates play against 5 computer opponents with varying difficulty levels.
- **RESET:** Resets the current game or settings.
- **BOUNCE OUT:** Enables or disables the bounce-out rule (darts that fall out do not score).
- **DART OUT** / **SCORE:** Displays the required darts to win in '01 games or shows current scores.
- **DOUBLE** / **MISS:** Used for Double In/Double Out options in '01 games or to correct a missed throw.
- **SOUND:** Adjusts the 8-way volume control for electronic voice announcements and digital sound effects.
- **GAME GUARD:** Locks the keyboard to prevent accidental changes during play.
- **START** / **HOLD:** Starts the selected game or pauses/holds the current game.

Starting a Game

1. Press the **POWER** button to turn on the dartboard.
2. Press the **GAME** button repeatedly to select your desired game. The game number and name will be displayed.
3. Press the **PLAYER** / **PAGE** button to select the number of players (1-16).
4. For '01 games, you can use the **DOUBLE** / **MISS** button to enable Double In/Double Out options.
5. Press **START** / **HOLD** to begin the game.
6. Players take turns throwing darts. The dartboard automatically registers scores.

Game Features

- **2-Hole Design:** The dartboard features exact tournament dimensions with a 2-hole design for professional play.
- **2-Zone Bullseye:** A built-in 2-zone bullseye ensures maximum counting surface and accuracy.
- **LED Score Indicators:** Four LED score indicators display scores for up to 16 players.
- **LED Tournament Cricket Indicator:** Dedicated LED indicators for Cricket games.
- **Misthrow Erase:** If a dart is thrown incorrectly or does not register, use the **DOUBLE** / **MISS** button to erase the misthrow.
- **Voice Announcement & Sound Effects:** The dartboard provides electronic voice announcements and digital sound effects for an immersive experience. Volume is adjustable.
- **Cybermatch:** Play against 5 different computer opponents, each with a unique skill level.
- **Keyboard Lock:** Use the **GAME GUARD** function to prevent accidental button presses during intense gameplay.

Image: The Karella CB-50 dartboard with several soft-tip darts embedded in the target area, demonstrating active play.

MAINTENANCE

- **Cleaning:** Wipe the dartboard surface and control panel with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.

- **Dart Care:** Regularly inspect your soft-tip darts for wear and tear. Replace broken tips or flights to ensure optimal performance and prevent damage to the board.

- **Storage:** When not in use for extended periods, disconnect the power adapter and store the dartboard in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dartboard does not power on.	Power adapter not connected or faulty.	Ensure the power adapter is securely plugged into the dartboard and a working wall outlet. Try a different outlet.
Darts are not registering scores.	Darts not sticking, or segments are stuck.	Ensure soft-tip darts are used and tips are not broken. Gently wiggle any stuck segments to free them. Avoid throwing darts too hard.
Incorrect score registration.	Stuck segment or multiple darts hitting at once.	Check for any stuck segments. Ensure only one dart hits a segment at a time for accurate scoring. Use the Misthrow Erase function if needed.
Buttons are unresponsive.	Keyboard lock (GAME GUARD) is active.	Press the **GAME GUARD** button to deactivate the keyboard lock.

SPECIFICATIONS

- **Model:** CB-50 (Part Number: 8072.03_SML)
- **Dimensions (H x W x D):** 66 cm x 55 cm x 5 cm (approx. 26 x 21.65 x 2 inches)
- **Weight:** 5 kg (approx. 11 lbs)
- **Material:** Plastic
- **Power:** 220V AC Adapter
- **Games:** 27 Games with 159 Game Variants
- **Players:** Up to 16 players
- **Features:** Double In/Out, Master Out, Cybermatch (5 levels), Misthrow Erase, Voice Announcement, Digital Sound Effects, Keyboard Lock, 2-Zone Bullseye, LED Score Indicators, LED Cricket Indicator.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Karella website or contact your local distributor. Keep your purchase receipt as proof of purchase.
For further assistance, you may visit the Karella website: www.karella.de

Related Documents - CB-50

Karella CB-25 Electronic Dartboard Manual	**[Karella CB-25 Electronic Dartboard: Owner's Manual and Game Instructions](#)** Comprehensive guide to the Karella CB-25 electronic dartboard, covering setup, operation, game rules, care, and technical specifications. Learn how to play various dart games with this electronic dartboard.
Karella CB-25 Electronic Dartboard Manual	**[Karella CB-25 Electronic Dartboard: Owner's Manual and Game Instructions](#)** Comprehensive guide for the Karella CB-25 Electronic Dartboard, covering setup, operation, maintenance, safety, and detailed instructions for numerous dart games.
Karella Premium Silver Electronic Dartboard Manual	**[Karella Premium Silver Electronic Dartboard: Owner's Manual and Game Instructions](#)** Comprehensive guide to the Karella Premium Silver Electronic Dartboard, covering setup, operation, technical tips, and detailed rules for over 40 dart games.
CB-90 Electronic Dartboard Owner's Manual And Game Instructions	**[Karella CB-90 Electronic Dartboard: Owner's Manual and Game Guide](#)** Explore the Karella CB-90 Electronic Dartboard with this comprehensive owner's manual. Learn about setup, button functions, and master a wide array of dart games, from classic 301 to engaging variations like Cricket and Cybermatch.
ELECTRONIC DARTBOARD CB 50 OWNER'S MANUAL AND GAME INSTRUCTIONS karella professional Dart	**[Karella CB 50 Electronic Dartboard: Owner's Manual and Game Instructions](#)** Comprehensive guide to the Karella CB 50 Electronic Dartboard, covering setup, operation, and rules for various dart games like 301, Cricket, High Score, and more. Includes care instructions and troubleshooting.
Karella Dartautomat CB-90 karella professional Dart Art-Nr. 8072.01	**[Karella Dartautomat CB-90: Bedienungsanleitung und Spielregeln](#)** Umfassende Anleitung für den Karella Dartautomat CB-90, inklusive Montageanleitung, detaillierter Spielregeln für über 30 Spiele, Funktionen und Wartungstipps. Erfahren Sie alles über diesen elektronischen Dartautomaten von Karella.