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› Pocket Radar Smart Display SD2000 Accessory Instruction Manual

## Pocket Radar SD2000

# Pocket Radar Smart Display SD2000 Accessory Instruction Manual

Brand: Pocket Radar | Model: SD2000

## 1. OVERVIEW

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The Pocket Radar Smart Display SD2000 is an accessory designed to enhance the user experience of the Pocket Radar Smart Coach Radar. It provides a large, clear, 3-digit LED display for real-time speed readings, visible from over 100 feet away, even in bright sunlight. The display automatically adjusts its brightness to suit ambient lighting conditions. This unit is not a standalone radar gun and requires connection to a compatible Smart Coach Radar via a USB cable.



Figure 1: Front view of the Pocket Radar Smart Display SD2000.

## 2. INCLUDED IN THE BOX

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Verify that all the following items are present in your package:

- Pocket Radar Smart Display SD2000
- AC Power Supply
- Two (2) 6-ft USB Cables
- Two (2) Carabiner Clips
- Detailed Instruction Manual (this document)

## 3. SETUP

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### 3.1 Powering the Smart Display

The Smart Display offers flexible power options:

- **4 Standard Alkaline C-size Batteries:** Insert four C-size batteries into the battery compartment located on the back of the unit. Ensure correct polarity.
- **Portable USB Power Packs:** Connect a portable USB power pack to the USB input port on the display.
- **AC Power:** Use the provided AC Power Supply to connect the display to a standard electrical outlet.

The Smart Display can also provide power to the connected Smart Coach Radar, simplifying your setup.

### 3.2 Connecting to Smart Coach Radar

Connect the Smart Display to your Smart Coach Radar using one of the provided 6-ft USB cables. Plug one end into the Smart Display's USB output port and the other end into the Smart Coach Radar's USB port. Ensure a secure connection for proper data transmission and power delivery.



Figure 2: Side view of the Smart Display showing connectivity ports.

### 3.3 Placement

Position the Smart Display in a location where it is clearly visible to all intended users. Its bright LED display and wide-viewing angle ensure readability up to 100 feet. The automatic brightness adjustment feature optimizes visibility in various lighting conditions, from indoor facilities to bright outdoor fields. Use the included carabiner clips for convenient mounting if desired.

## 4. OPERATING INSTRUCTIONS

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Once the Smart Display is powered on and connected to your Smart Coach Radar, it will automatically begin to show speed readings captured by the radar unit. The 3-digit display will update in real-time as speeds are detected.

- **Power On/Off:** Use the designated power button on the Smart Display to turn the unit on or off.
- **Automatic Operation:** The display operates automatically once connected to a Smart Coach Radar. No additional controls are typically needed on the display itself for basic speed reading.
- **Brightness Adjustment:** The display's brightness adjusts automatically to ambient light, ensuring optimal visibility without manual intervention.



Figure 3: Smart Display in operation with a Smart Coach Radar.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your Smart Display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the display and casing. Avoid abrasive cleaners or solvents that could damage the surface.
- **Storage:** Store the unit in a cool, dry place when not in use. If storing for extended periods, remove the C-size batteries to prevent leakage.
- **Cable Care:** Inspect USB cables regularly for any signs of wear or damage. Replace damaged cables immediately to ensure reliable connection.

## 6. TROUBLESHOOTING

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If you encounter issues with your Smart Display, consider the following:

- **Display Not Turning On:** Check all power sources. If using batteries, ensure they are correctly inserted and have sufficient charge. If using AC power or a USB power pack, verify the connections and power supply functionality.
- **No Speed Readings:** Ensure the Smart Display is securely connected to the Smart Coach Radar via USB cable. Verify that the Smart Coach Radar itself is powered on and functioning correctly.

- **Intermittent Readings:** Check all cable connections for looseness. Ensure there are no obstructions between the Smart Coach Radar and the target.

For further assistance, please refer to the support information provided in Section 8.

## 7. SPECIFICATIONS

| Feature            | Specification                                           |
|--------------------|---------------------------------------------------------|
| Model Number       | SD2000                                                  |
| Item Weight        | 4.18 pounds                                             |
| Product Dimensions | 11 x 9 x 2.5 inches                                     |
| Display Type       | LED, 3-digit                                            |
| Compatible Devices | Smart Coach Radar, Pro Radar System                     |
| Power Source       | 4x C-size batteries, Portable USB power packs, AC power |
| Voltage            | 5 Volts                                                 |
| UPC                | 851766002117                                            |

## 8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please visit the official Pocket Radar website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Online resources and FAQs may also be available to assist with common inquiries.

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### Details

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