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> Garmin Approach G80 Handheld Golf GPS + Launch Monitor Instruction Manual

Garmin Approach G80

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Model: Approach G80 (010-01914-00)

1. INTRODUCTION

The Garmin Approach G80 is an integrated handheld golf GPS device and launch monitor designed to enhance your golf game. This device combines precise GPS yardages for over 41,000 preloaded courses worldwide with advanced launch monitor capabilities to track key swing metrics. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Approach G80.

2. PRODUCT OVERVIEW

The Garmin Approach G80 bundle includes the primary G80 device, a PlayBetter #Z05 5000mAh Powerbank, a trolley/cart mount, a lanyard carabiner, and a USB cable.



Figure 1: Garmin Approach G80 Handheld Golf GPS, PlayBetter Powerbank, Trolley/Cart Mount, and Carabiner Clip.

2.1. Garmin Approach G80 Device

The G80 features a 3.5-inch touchscreen display, offering a clear and interactive interface for all its functions.

It is designed for portability and ease of use on the golf course or at the driving range.

2.2. PlayBetter #Z05 5000mAh Powerbank

A portable 5000mAh power bank is included to provide on-the-go charging for your G80 or other USB-powered devices, ensuring extended use during your rounds or practice sessions.



Figure 2: Garmin Approach G80 alongside the PlayBetter Powerbank.

2.3. Trolley/Cart Mount & Lanyard Carabiner

The bundle includes accessories for convenient attachment of your G80 to a golf trolley or cart, as well as a carabiner for easy clipping to your golf bag or belt loop.



Figure 3: Garmin Approach G80 shown with its trolley/cart mount and carabiner clip.

3. SETUP

3.1. Initial Charging

Before first use, fully charge your Garmin Approach G80 using the provided USB cable and the PlayBetter Powerbank or a standard USB wall adapter. The device requires 1 Lithium Polymer battery (included).

3.2. Powering On/Off

Press and hold the power button located on the side of the device to turn it on or off.

3.3. Attaching Mounts

Securely attach the trolley/cart mount or lanyard carabiner to the G80 device as desired for your playing environment. Ensure the device is firmly seated in the mount to prevent accidental detachment.

3.4. Garmin Golf App Connection

Download the Garmin Golf app to your smartphone. Pair your Approach G80 with the app via Bluetooth to access course updates, scorekeeping, performance tracking, and virtual play features.



Figure 4: Garmin Golf App displaying scorecard and comments on a smartphone.

4. OPERATING THE GARMIN APPROACH G80

4.1. Golf GPS Features

The G80 provides accurate distances to greens, hazards, and doglegs on over 41,000 preloaded courses worldwide. Key features include:

- **Full-Color CourseView:** Displays detailed course maps.
- **PinPointer:** Shows the direction to the pin on blind shots.
- **PlaysLike Distance:** Adjusts yardages for uphill or downhill shots.



Figure 5: Garmin Approach G80 showing a detailed course map with distances.

4.2. Launch Monitor Features

The integrated radar launch monitor tracks various metrics to help you analyze and improve your swing:

- **Club Head Speed:** Measures how fast your club is moving at impact.
- **Ball Speed:** Measures the speed of the ball immediately after impact.
- **Smash Factor:** Ratio of ball speed to club head speed, indicating efficiency.
- **Swing Tempo:** Ratio of backswing time to downswing time.
- **Estimated Shot Distance:** Provides an estimate of how far your shot traveled.



Figure 6: Garmin Approach G80 showing estimated carry distance, club head speed, ball speed, smash factor, and tempo.

4.3. Virtual Round Play

Utilize the launch monitor to play virtual rounds on any of the 41,000+ preloaded courses. This feature allows you to practice and simulate play indoors or at a driving range, regardless of weather conditions.

Video 1: Introduction to the Garmin Approach G80 Golf GPS & Launch Monitor, demonstrating its features and virtual play capabilities.

5. MAINTENANCE

5.1. Cleaning

Regularly clean the device with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the screen or casing.

5.2. Battery Care

The G80 uses a Lithium Polymer battery. For optimal battery life, avoid extreme temperatures and store the device with a partial charge if not used for extended periods. The device offers up to 15 hours of GPS battery life.

5.3. Storage

Store the device in a cool, dry place away from direct sunlight. Use the provided carrying case to protect it from physical damage.

6. TROUBLESHOOTING

6.1. Device Not Powering On

Ensure the device is fully charged. Connect it to a power source using the USB cable and allow it to charge for at least 30 minutes before attempting to power it on again.

6.2. GPS Signal Issues

Ensure you are in an open area with a clear view of the sky. Allow the device a few minutes to acquire a GPS signal. Update course maps via the Garmin Golf app if issues persist.

6.3. Launch Monitor Data Inaccuracies

Verify the device is placed correctly (6-8 feet behind the ball, aligned with the target). Ensure the club face has a clear view of the radar. Environmental factors like wind can affect outdoor readings.

7. SPECIFICATIONS

- **Item Weight:** 1.42 pounds
- **Package Dimensions:** 7.68 x 7.48 x 2.91 inches
- **Item Model Number:** 010-01914-00 (GPS), Z05 (Charger)
- **Batteries:** 1 Lithium Polymer battery required (included)
- **Display Size:** 3.5 Inches
- **Special Feature:** Touchscreen
- **Connectivity Technology:** USB
- **Map Type:** Worldwide

- **Manufacturer:** Garmin (GPS), PlayBetter (Charger)

8. WARRANTY AND SUPPORT

The Garmin Approach G80 is protected by Garmin's 1-Year Manufacturer Warranty. For support or warranty claims, please refer to the documentation included with your product or visit the official Garmin support website. For inquiries related to the PlayBetter bundle components, contact PlayBetter customer service.