

Shot Navi W1 Evolve

Shot Navi W1 Evolve Golf GPS User Manual

Model: W1 Evolve (SN-EV-B) | Brand: Shot Navi

1. INTRODUCTION

The Shot Navi W1 Evolve is a state-of-the-art golf GPS watch designed to provide comprehensive course information and enhance your game. It features a high-definition reflective color LCD, ensuring excellent visibility outdoors, and integrates a wide array of functions previously found only in handheld models.



The Shot Navi W1 Evolve Golf GPS watch, showcasing its vibrant reflective color display with detailed golf course mapping and distance information.

Key features include:

- **High-Definition Reflective Color LCD:** Optimized for outdoor visibility, providing clear and detailed course layouts.

- **Fairway Navigation:** Patented technology that provides accurate distances to the green from your current position on the fairway.
- **Real Distance Function:** Calculates the actual distance you need to hit, considering the fairway's contours, not just straight-line distance.
- **Auto View Change:** Automatically adjusts the display view based on your remaining distance to the green, providing relevant information instantly.
- **Comprehensive Course Data:** Pre-loaded with over 59,000 courses across 122 countries and regions worldwide.
- **Michibiki L1S Support:** Utilizes Japan's high-precision satellite positioning system for enhanced accuracy, capable of positioning within 1 meter.



An illustrative image highlighting the Shot Navi W1 Evolve's blend of traditional quality and advanced features, embodying "Legacy and Evolution."

2. WHAT'S IN THE BOX

Please check that all the following items are included in your package:

- Shot Navi W1 Evolve Main Unit
- Charger / Communication USB Cable
- Instruction Manual and Warranty Card

Note: An AC adapter is sold separately and is not included in the package.



Various views of the Shot Navi W1 Evolve, illustrating its design, button placement, and charging contacts on the rear.

3. SETUP

3.1 Charging the Device

Before first use, fully charge your Shot Navi W1 Evolve. Use the included USB cable to connect the device to a computer's USB port or a compatible USB AC adapter (sold separately).

- **Charging Time:** Approximately 2 hours via PC.
- A charging indicator will typically appear on the screen.

3.2 Powering On/Off

- **To Power On:** Press and hold the POWER button (usually located on the side) until the screen illuminates.
- **To Power Off:** Press and hold the POWER button until a power-off prompt appears, then confirm.

3.3 Initial Course Data Download (for Overseas Courses)

While the device comes pre-loaded with extensive course data, overseas course layout data may require an additional download. Connect your device to a computer and visit the Shot Navi website for instructions on how to download and update course data via USB storage mode.

Supported operating systems for data updates: Windows / Mac.

4. OPERATING INSTRUCTIONS

4.1 Basic Navigation and Controls

The Shot Navi W1 Evolve features several buttons for navigation and function selection. Refer to the device's physical layout to identify the "LIGHT", "MENU/BACK", "UP", and "DOWN" buttons.

- **LIGHT:** Activates backlight or adjusts brightness.
- **MENU/BACK:** Accesses menus or returns to the previous screen.
- **UP/DOWN:** Navigates through menu options or adjusts settings.
- **OK/SELECT (often integrated with a button press):** Confirms selections.

4.2 Golf Course Navigation

Once powered on and GPS signal acquired, the device will automatically search for nearby golf courses. Select your course to begin play.

- **Fairway Navigation:** Provides precise distances from your current position on the fairway to the green.
- **Real Distance Function:** Calculates the actual distance you need to hit, taking into account elevation changes and terrain.
- **Auto View Change:** The display automatically switches to the most relevant view (e.g., green view, hazard view) as you approach different areas of the course.
- **Green View:** Displays the shape of the green and allows for pin position adjustment.
- **Hazard Display:** Shows distances to various hazards on the course.

4.3 Worldwide Course Support

The Shot Navi W1 Evolve is pre-loaded with an extensive database of golf courses, covering both domestic and international locations.



The Shot Navi W1 Evolve supports 100% of domestic golf courses and 59,315 courses across 122 countries worldwide. For the most up-to-date list of supported courses, please visit the official Shot Navi website: <https://shotnavi.jp/world>

4.4 Competition Mode

The device includes a dedicated Competition Mode. When activated, certain functions, such as elevation difference calculations, are restricted to comply with competition rules.



The device features a Competition Mode. Activating this mode will restrict certain functions, such as elevation difference, to adhere to competition regulations. Please confirm with the competition secretariat regarding the use of the device in actual tournaments.

4.5 High-Precision Positioning (Michibiki L1S)

The Shot Navi W1 Evolve supports Michibiki L1S, Japan's high-precision satellite positioning system. This technology utilizes sub-meter level positioning augmentation information to significantly reduce errors caused by factors like ionospheric delay, orbit, and clock inaccuracies.

While standard GPS typically has an error of several meters, the L1S signal reinforcement allows for positioning accuracy within 1 meter, providing highly precise location data on the course.

みちびき L1S 対応

高精度測位

日本版 GPS と呼ばれる「日本の衛星測位システム みちびき」から送信される、サブメータ級測位補強情報（L1S 信号：電離圏遅延や軌道、クロック等の誤差の軽減に活用できる情報）に対応し、従来品と比べ、より高精度に測定することが可能です。

一般的に GPS などによる 1 周波の衛星測位では誤差が数 m と考えられていますが、L1S 信号での補強により、**誤差 1m 以下**の測位が可能とされています。

An illustration detailing the Michibiki L1S high-precision positioning capability, which enhances accuracy to less than 1 meter by correcting various signal errors.

4.6 Other Functions

The W1 Evolve is equipped with a variety of other useful features:

- **Course Layout:** Detailed visual representation of each hole.
- **Aim Function:** Assists in aiming your shots.

- **Concentric Circles:** Visual aids for distance planning.
- **Driving Circle / Layup Circle:** Helps visualize driving and layup distances.
- **Elevation Difference / Elevation Difference Map:** Provides crucial information about terrain changes.
- **Estimated Distance:** Quick reference for distances.
- **Recommended Club:** Suggests the appropriate club based on distance and conditions.
- **Point Registration:** Mark specific points on the course.
- **Shot Distance Measurement:** Measure the distance of your shots.
- **Scorecard:** Keep track of your score directly on the device.
- **Pin Position Display:** Shows the current pin location on the green.
- **Bluetooth:** For connectivity with other devices or apps.
- **App Linkage:** Connects with a companion application for enhanced features.
- **Pedometer:** Tracks your steps during your round.



An overview of the extensive functions and features available on the Shot Navi W1 Evolve, including course layout, navigation, distance measurement, and more.

5. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Water Resistance:** The device is IPX7 / 3 ATM waterproof (life waterproof level). Avoid submerging it in water for extended periods or exposing it to high-pressure water jets.

6. TROUBLESHOOTING

- **Device not powering on:**

Ensure the device is fully charged. Connect it to a power source and wait a few minutes before attempting to power on again.

- **GPS signal not acquired:**

Ensure you are in an open area with a clear view of the sky. It may take a few minutes for the device to acquire a strong GPS signal, especially on first use or after a long period of inactivity.

- **Inaccurate distances:**

Verify that the correct course and hole are selected. Ensure the device has a strong GPS signal. Update course data if necessary via the Shot Navi website.

- **Screen difficult to read outdoors:**

Adjust the screen brightness using the LIGHT button. The reflective LCD is designed for outdoor visibility, but extreme glare can still affect readability.

- **Device unresponsive:**

Attempt a soft reset by holding down the power button for an extended period (e.g., 10-15 seconds) until the device restarts. If the issue persists, contact customer support.

7. SPECIFICATIONS

Model Name	W1 Evolve
Item Model Number	SN-EV-B
External Dimensions	Ø 47.5 x 16.2 mm (excluding belt) / 1.87 x 1.87 x 0.65 inches
Weight	74g / 2.61 ounces
Display	240x240 Reflective Color LCD
Battery	Lithium Polymer Battery (1 CR2 batteries included)
Waterproof Rating	IPX7 / 3 ATM (Life Waterproof Level)
Full Charge Time	Approx. 2 hours (via PC)
Continuous Use Time	Max 10 hours (GPS use) / Max 30 days (Clock mode) / Max 10 days (Pedometer use)
Data Update Method	Via USB storage mode (Windows / Mac compatible)
Connectivity Technology	GPS, Bluetooth
Map Type	Worldwide
Sport	Golf
Manufacturer	Shot Navi
Release Year/Model Year	2020

ショットナビ W1 Evolve	
本体仕様	
外寸	Ø 47.5 x 16.2 mm(ベルト除く)
重量	74g
ディスプレイ	240x 240 反射型カラー 液晶
バッテリー	リチウムポリマーバッテリー
防水	7IPX / 3ATM (生活防水程度)
フル充電時間	2 時間 (PC 経由)
連続使用時間	GPS 使用時最大 10 時間
	時計モード最大約 30 日間
	歩数計使用時 最大 10 日間
データの更新方法	USB ストレージモードによるデータ更新
	Windows / Mac
パッケージ内容	
ショットナビ W1- EVOLVE 本体	
充電器 / 通信用 USB ケーブル (AC アダプターは別売です)	
取扱説明書兼保証書	

A detailed table outlining the main unit specifications of the Shot Navi W1 Evolve, including dimensions, weight, display type, battery, and waterproof rating.

8. WARRANTY AND SUPPORT

The Shot Navi W1 Evolve comes with a manufacturer's warranty. Please refer to the included Warranty Card for specific terms and conditions, including the warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please contact Shot Navi customer service. Contact information can typically be found on the official Shot Navi website or on the warranty card.

It is recommended to register your product on the manufacturer's website to receive updates and support.



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Shot Navi Shot W1 Evolve Shot EVOLVE UM WEB

shotnavi.jp snp evolve data |||

V.2010 Shot Navi **W1 Evolve** Shot Navi // 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11
P12-13 // // // GPS / P14-15 P16 P17 P18-21 P22-23 P24 P25 P26 P27-28 P29-30
P31-32 P32 P33 P34 SCO FAQ /SCO // P35 P36-37 P38 P...

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Shot Navi Shot W1 Evolve Shot WEB EVOLVE UM 1117

shotnavi.jp snp evolve data |||

V.2011_2 Shot Navi **W1 Evolve** Shot Navi // 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11
P12-13 // // // GPS / P14-15 P16 P17 P18-21 P22-23 P24 P25 P26 P27-28 P29-30
P31-32 P32 P33 P34 SCO FAQ /SCO // P35 P36-37 P38...

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[Shot Navi W1 Evolve GPS Golf Watch User Manual](#)

Comprehensive user manual for the Shot Navi W1 Evolve GPS golf watch, covering features, operation, charging, Bluetooth connectivity, and troubleshooting.

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48P EVOLVE UM 220711 indd Shot Navi WEB EVOLVE shotnavi.jp snp evolve data |||
V.2207 Shot Navi **W1 Evolve** Shot Navi / / / 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11 P12-13 P14-15 P16 / / GPS P17 P18-19 P20 P21 P22-23 P24 P25 P26-27 P28 P29 P30-31 P32 P33 SCO FAQ MEMO / P34 P35 /SCO P36 / P...
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Shot Navi EVOLVE WEB UM230424 shotnavi.jp snp evolve data |||
V.2304 Shot Navi **W1 Evolve** Shot Navi / / / 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11 P12-13 P14-15 P16 / / GPS P17 P18-19 P20 P21 P22-23 P24 P25 P26-27 P28 P29 P30-31 P32 P33 SCO FAQ MEMO / P34 P35 /SCO P36 / P...
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EVOLVE UM 1012 indd Shot Navi Shot W1 Evolve Shot 2
Evolve web shotnavi.jp snp evolve data |||
V.2010_2 Shot Navi **W1 Evolve** Shot Navi / / 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11 P12-13 / / / / GPS / P14-15 P16 P17 P18-21 P22-23 P24 P25 P26 P27-28 P29-30 P31-32 P32 P33 P34 SCO FAQ /SCO / / P35 P36-37 P38...
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EVOLVE UM 2109 indd Geocities Shot Navi

WEB

2109shopping geocities jp ezansu golf WEB |||

V.2109 Shot Navi **W1 Evolve** Shot Navi / / 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11
P12-13 / / / / / GPS / P14-15 P16 P17 P18-21 P22-23 P24 P25 P26 P27-28 P29-30
P31-32 P32 P33 P34 SCO FAQ /SCO / / P35 P36-37 P38 P...

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EVOLVE UM 2109 indd WEB shotnavi jp snp evolve data |||

V.2109 Shot Navi **W1 Evolve** Shot Navi / / 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11
P12-13 / / / / / GPS / P14-15 P16 P17 P18-21 P22-23 P24 P25 P26 P27-28 P29-30
P31-32 P32 P33 P34 SCO FAQ /SCO / / P35 P36-37 P38 P...

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Evole EVOLVE UM2405 shotnavi jp snp evolve data |||

V.2405 Shot Navi **W1 Evolve** Shot Navi / / / 2 P2 P2-3 P4 P5 P6 P7 P8 P9 P10 P10-11
P12-13 P14-15 P16 / / GPS P17 P18-19 P20 P21 P22-23 P24 P25 P26-27 P28
P29 P30-31 P32 P33 SCO FAQ MEMO / P34 P35 /SCO P36 / P...

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