

**GARMIN®**



# **APPROACH Z30**

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## **Owner's Manual**

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M/N: A0P1160

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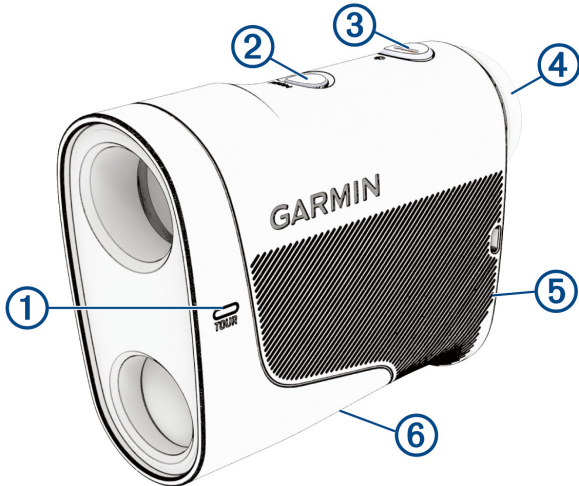


# Introduction

## ⚠ WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

## Device Overview



|                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ①<br>TOUR<br>Status LED                                                                  | When tournament mode is enabled, the LED is solid blue.<br>When applying a firmware update to the rangefinder, the LED flashes blue ( <a href="#">Product Updates, page 3</a> ).                                                                                                                                                                                                                      |
| ②<br>MODE                                                                                | Press to enable tournament mode and turn off the PlaysLike feature ( <a href="#">Using Tournament Mode, page 2</a> ).<br>Hold to open setup mode ( <a href="#">Using Setup Mode, page 2</a> ).                                                                                                                                                                                                        |
| ③<br> | Press to wake up the device ( <a href="#">Waking Up the Device, page 2</a> ).<br>Press to range with the laser for 3 seconds or until the rangefinder locks onto the pin ( <a href="#">Measuring the Distance to a Target, page 3</a> , <a href="#">Measuring the Distance to the Pin, page 3</a> ).<br>Hold for up to 8 seconds or until the rangefinder locks onto the pin to range with the laser. |
| ④<br>Adjustable<br>diopter                                                               | Rotate the eyepiece to focus the screen ( <a href="#">Adjusting the Eyepiece, page 1</a> ).                                                                                                                                                                                                                                                                                                           |
| ⑤<br>Battery cover                                                                       | Remove to install or replace the CR2 battery.                                                                                                                                                                                                                                                                                                                                                         |

View manufacturer's identification and certification.

⑥

Device label

www.garmin.com  
Made in Myanmar  
CLASS 1 CONSUMER LASER PRODUCT  
EN 50689:2021  
Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1Ed. 3., as described in Laser Notice No.56, dated May 8, 2019  
Garmin 1200 E 151st St,  
Olathe, KS 66062

## Installing the Battery

The Approach Z30 rangefinder uses a CR2 battery.

- 1 Turn the battery cover ① counter-clockwise to remove it.



**NOTE:** You should verify the gasket and battery compartment are free of debris.

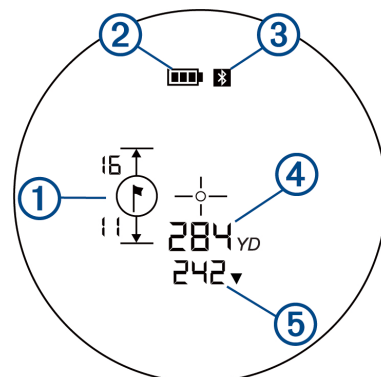
- 2 Insert the included CR2 battery ②, observing polarity.
- 3 Reattach the battery cover, and turn it clockwise to close it.

## Adjusting the Eyepiece

The device features an adjustable eyepiece (+/- 4 diopter adjustment). This allows you to focus the screen for your eyesight.

Rotate the eyepiece to focus the screen.

## Ranging Display Overview



|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ①<br>Pin indicator        | Indicates the rangefinder is locked on to the pin for the current hole and displays the distances to the front and the back of the green for that hole. ( <i>Measuring the Distance to the Pin, page 3</i> )<br><br><b>NOTE:</b> To use this feature, your rangefinder must be paired to the Garmin Golf app or a compatible device ( <i>Pairing Your Phone, page 2, Pairing a Compatible Device, page 2</i> ).                                                                                                                                   |
| ②<br>Battery indicator    | Indicates the battery level of the rangefinder.<br><br>When the rangefinder is awake and the battery is low (under 10%), the battery indicator is always displayed.                                                                                                                                                                                                                                                                                                                                                                               |
| ③<br>Bluetooth® indicator | Indicates the Bluetooth connectivity status.<br><ul style="list-style-type: none"> <li>• Not displayed: the rangefinder is not paired to another device.</li> <li>• Flashing: the rangefinder is paired but not connected to another device.</li> <li>• Solid: the rangefinder is paired and connected to another device.</li> </ul>                                                                                                                                                                                                              |
| ④<br>Distance to target   | Displays the measured distance to a target ( <i>Measuring the Distance to a Target, page 3</i> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ⑤<br>PlaysLike distance   | The PlaysLike distance feature accounts for elevation changes on the course by showing the adjusted distance to the green. When connected to a compatible device, the PlaysLike distance feature also accounts for data provided by that device, such as wind and weather data.<br><ul style="list-style-type: none"> <li>• ▲: distance plays longer than expected.</li> <li>• ▼: distance plays shorter than expected.</li> </ul> <b>NOTE:</b> Tournament mode disables the PlaysLike distance feature ( <i>Using Tournament Mode, page 2</i> ). |

## Waking Up the Device

Press .

## Sleep Mode

To conserve battery life, the rangefinder goes into sleep mode after 10 seconds of inactivity. The rangefinder wakes up when you press .

## Using Setup Mode

In setup mode, you can change the unit of measure and the display brightness.

- 1 From the ranging display, hold **MODE** to enter setup

mode.

The unit of measure setting flashes.

- 2 Press **MODE** to scroll between the unit of measure options.
- 3 Press  to select the unit of measure.  
The display brightness setting flashes.
- 4 Press **MODE** to scroll between the display brightness options.
- 5 Press  to select the display brightness.  
The rangefinder returns to ranging mode.

## Using Tournament Mode

The tournament mode setting disables the PlaysLike distance feature (*Ranging Display Overview, page 1*). This feature is not allowed during sanctioned tournaments or handicap calculation rounds.

Press **MODE**.

The tournament mode LED on the rangefinder appears solid blue when setting is enabled.

## Bluetooth Connected Features

**Distances from the pin to the front and back of the green:** Allows you to view the distances from the pin to the front and back of the green when using the Garmin Golf app or a compatible device.

**Software updates:** Allows you to receive updates for your device software using the Garmin Golf app.

**Find My Garmin:** Allows you to use the Garmin Golf app to locate your rangefinder using its last known location.

## Pairing Your Phone

To use the connected features of your rangefinder, it must be paired directly through the Garmin Golf app, instead of from the Bluetooth settings on your phone.

- 1 From the app store on your phone, install and open the Garmin Golf app.
- 2 Bring your phone within 10 m (33 ft.) of device.
- 3 From the  or  menu in the app, select **Garmin Devices > Add Device**, and follow the on-screen instructions.
- 4 On your rangefinder, press  to wake up the device and initiate pairing.

When paired and connected, the measured distance from your rangefinder appears in the Garmin Golf app.

## Pairing a Compatible Device

You can pair your rangefinder with a compatible Garmin device, such as an Approach watch. When paired, the measured distance from your rangefinder appears on the compatible device.

- 1 Bring your compatible device within 10 m (33 ft.) of your rangefinder.

- 2 On your compatible device, pair your rangefinder from the sensor settings menu.  
For more information, see the owner's manual for your compatible device.
- 3 On your rangefinder, press  $\ominus$  to wake up the device and initiate pairing.

## Measuring the Distance to the Pin

You can use the device to measure the distance from your current position to the pin.

**NOTE:** The device can measure distance to the flag up to 366 m (400 yd.).

- 1 Align the rangefinder reticle with the flag.
- 2 Select an option:
  - Press  $\ominus$  to measure for 3 seconds.
  - Hold  $\ominus$  to actively measure for up to 8 seconds.

If the device is able to lock on to the pin, your rangefinder vibrates and the measured range appears. If your rangefinder is paired to the Garmin Golf app or a compatible device, the distances from the pin to the front and the back of the green appear (*Pairing Your Phone, page 2, Pairing a Compatible Device, page 2*).

## Measuring the Distance to a Target

You can use the device to measure the distance from your current position to a target.

**NOTE:** The device can measure distance to a reflective surface from 6 to 1189 m (7 to 1300 yd.).

- 1 Align the rangefinder reticle with the target.
- 2 Select an option:
  - Press  $\ominus$  to measure for 3 seconds.
  - Hold  $\ominus$  to actively measure for up to 8 seconds.

The measured range appears.

## Troubleshooting Ranging Accuracy

External factors may affect ranging accuracy, such as ambient light, weather conditions, target reflectivity, and target size.

- Larger objects are easier to target than smaller objects. For example, you should target the flag instead of the pin.
- The device can target longer ranges in lower light conditions, such as on overcast days. Bright sunlight minimizes ranging ability.
- Rain minimizes ranging ability.
- The device can target longer ranges when measuring the distance to reflective or shiny objects.
- The device can target longer ranges when the angle to the target is closer to 90 degrees. A smaller angle to the target limits ranging ability.

## Device Information

### Device Care

#### NOTICE

Avoid extreme shock and harsh treatment, because it can degrade the life of the product.

Do not use a sharp object to clean the device.

Avoid chemical cleaners, solvents, and insect repellents that can damage plastic components and finishes.

Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

### Cleaning the Device

#### NOTICE

Do not use a dry cloth to clean the lens. Use of a dry cloth may damage the lens.

Avoid chemical cleaners and solvents that can damage plastic components.

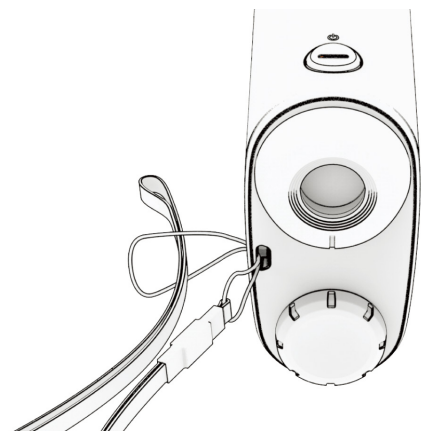
- 1 Wipe the outer casing and lens with a soft, non-scratch cloth dampened with water or alcohol.
- 2 Wipe the outer casing dry, and allow the lens to air dry.

### Device Storage

When you do not plan to use the device for several weeks, remove the battery. You should store the device in a cool, dry place with temperatures around the typical household level.

### Attaching a Lanyard

- 1 Insert the loop of the lanyard through the slot in the device.



- 2 Thread the other end of the lanyard through the loop, and pull it tight.

### Product Updates

On your phone, install the Garmin Golf app.

This provides easy access to these services for Garmin devices:

- Software updates
- Product registration

## Specifications

### NOTICE

Typical value tested under Garmin's laboratory conditions. The actual battery life depends on the features enabled on your device and environmental factors, such as Bluetooth connection and connected sensors.

|                             |                                       |
|-----------------------------|---------------------------------------|
| Battery type                | CR2 battery                           |
| Battery life                | Up to 1 year                          |
| Water rating                | IEC 60529 IPX7 <sup>1</sup>           |
| Operating temperature range | From -10° to 55°C (from 14° to 130°F) |

<sup>1</sup> The device withstands incidental exposure to water of up to 1 m for 30 min. For more information, go [Garmin.com.sg/legal/waterrating](https://www.garmin.com.sg/legal/waterrating).

## Getting More Information

- Go to [support.Garmin.com/en-SG/](https://support.garmin.com/en-SG/) for additional manuals, articles, and software updates.
- Go to [Garmin.com/golf](https://www.garmin.com/golf).
- Go to [Garmin.com.sg/buy](https://www.garmin.com.sg/buy), or contact your Garmin dealer for information about optional accessories and replacement parts.



