GARMIN.

D2™ Pilot Watch Quick Start Manual

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

Getting Started

When using your device the first time, you should complete these tasks to set up the device and get to know the basic features.

1 Charge the device (Charging the Device).
2 Register the device (Registering Your Device).
3 Learn about the sensor data and modes (Viewing the Data Pages).
4 Acquire satellites and record a track (Acquiring Satellite Signals and Recording a Track).
5 Create a waypoint (Creating a Waypoint).
6 Get the owner's manual (Getting the Owner's Manual).

Charging the Device

> *NOTICE*
>
> To prevent corrosion, thoroughly dry the contacts and the surrounding area before charging or connecting to a computer.

The device is powered by a built-in lithium-ion battery that you can charge using a standard wall outlet or a USB port on your computer.

1 Plug the USB end of the cable into the AC adapter or a computer USB port.
2 Plug the AC adapter into a standard wall outlet.
3 Align the left side of the charging cradle ① with the groove on the left side of the device.

4 Align the hinged side of the charger ② with the contacts on the back of the device.

When you connect the device to a power source, the device turns on.
5 Charge the device completely.

Keys

①	💡	Select to turn the backlight on and off. Hold to turn the device on and off.
②	△ -D▸	Select to scroll through the data pages, options, and settings. Hold to navigate to an airport by airport code (Navigating to an Airport by Identifier).
③	▽ NRST	Select to scroll through the data pages, options, and settings. Hold to navigate to the nearest airport (Navigating to the Nearest Airport).
④	↰	Select to return to the previous screen. Hold to view the status page.
⑤	Action key	Select to open the menu for the current screen. Select to choose an option and to acknowledge a message. Hold to mark a waypoint.

Viewing the Status Page

You can quickly switch to this page to view the time of day, battery life, and GPS status information from any other page.

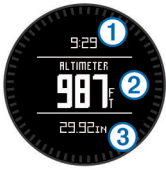Hold ↰.

Viewing the Data Pages

Customizable data pages allow you to quickly access real-time data from internal and connected sensors. When you begin tracking or navigating, additional data pages appear.
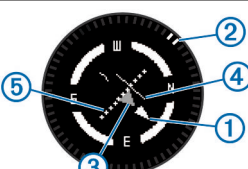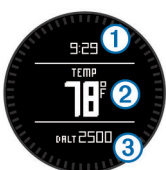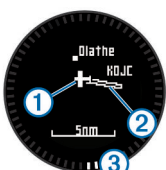
From the time of day page, select △ or ▽ to cycle through the data pages.

Data Pages

The data pages available on your device vary based on the device mode. In low power mode, GPS is disabled, and the device does not record data. In tracking mode, GPS is enabled and sensor data is recorded to the track log, but you are not navigating to a destination. In navigation mode, you are navigating to a destination.

NOTE: Your body temperature affects the temperature and density altitude. To get the most accurate temperature reading, remove the device from your wrist and wait 20–30 minutes.

Low Power Mode	
	The compass page displays the time of day ①, direction of travel in degrees ②, and cardinal direction ③.
	The altimeter page displays the time of day ①, pressure altitude ②, and barometric pressure ③.
	The temperature page displays the time of day ①, temperature ②, and density altitude ③.

Tracking or Navigation Modes	
	The compass page displays the bearing to the nearest airport ①, compass ring ②, and direction of travel in degrees ③ (tracking mode only).
	The horizontal situation indicator (HSI) displays the course line pointer ①, bearing to the next waypoint ②, to-and-from indicator ③, and course deviation indicator (CDI) ④. The dots ⑤ indicate the distance of deviation (navigation mode only).
	The altimeter page displays the alert altitude ① (Setting the Altitude Alert), pressure altitude ②, and barometric pressure ③.
	The temperature page displays the time of day ①, temperature ②, and density altitude ③.
	The map displays your current location and direction ①, the route to your next waypoint ②, and the bearing to your next waypoint ③.
	The nearest airport page displays the airport identifier ①, bearing to the airport ②, distance to the airport ③, track over ground ④, and the estimated time to the airport ⑤.

Tracking or Navigation Modes	
	The instruments page displays your ground speed ①, altitude ②, track over ground ③, and the vertical speed in feet per minute ④.
	The next waypoint page displays the waypoint name ①, bearing to the waypoint ②, distance to the waypoint ③, track over ground ④, and the estimated time to the next waypoint ⑤ (navigation mode only).

Acquiring Satellite Signals and Recording a Track

Before you can use the GPS navigation features, such as recording a track, you must acquire satellite signals.

The time and date are set automatically based on the GPS position.

1 Select the action key.
2 Select **Start GPS**.
3 Go to an area with a clear view of the sky and remain stationary while the device acquires satellite signals.
   indicates the device acquired satellite signals successfully.
4 Walk around or travel to record a track.
   Your distance and time appear.
5 Select ▽ to view the loop of data pages.
6 Hold ⤺.
7 Select an option:
   • Select **Pause Track** to pause tracking.
   • Select **Save Track** to save your track.
   • Select **Clear Track** to erase the track without saving.
   • Select **Stop GPS** to turn off GPS without deleting your track.

Stopping GPS

1 Select the action key.
2 Select **Stop GPS**.

Setting the Altitude Alert

You can set an alarm to vibrate when you reach a specified altitude.

NOTE: The altitude alert is not available in low power mode.

1 From the time of day page, select ▽ until the altimeter page appears.
2 Select the action key.
3 Select **Set Alert**.
4 Enter the altitude at which the alert is triggered.

Setting the Barometric Pressure

You can manually enter the current barometric pressure. This can help to improve the accuracy of the pressure altitude reading.

1 From the time of day page, select ▽ until the altimeter page appears.
2 Select the action key.
3 Select **Set Baro.**.
4 Enter the current barometric pressure.

Waypoints

Waypoints are locations you record and store in the device.

Creating a Waypoint

You can save your current location as a waypoint.

1. Hold the action key.
2. Select an option:
   - To save the waypoint without changes, select **Save**.
   - To make changes to the waypoint, select **Edit**, make changes to the waypoint, and select **Save**.

Flight Plans

A flight plan is a sequence of waypoints or locations that leads you to your final destination. Flight plans are similar to routes but use direct routing optimized for aviation. You can create flight plans on your device or by using the Garmin® Pilot application for mobile devices.

Creating a Flight Plan

1. Select the action key.
2. Select **Flightplan** > **Create New**.
3. Select **First Point**.
4. Select a category.
5. Select the first point on the route.
6. Select **Next Point**.
7. Repeat steps 4–6 until the route is complete.
8. Select **Done** to save the route.

Navigating to a Destination

Before you can navigate to a destination, you must enable GPS and acquire satellite signals (Acquiring Satellite Signals and Recording a Track).

1. Select the action key.
2. Select an option:

   NOTE: Not all options are available in all profiles.
   - Select **Waypoints**.
   - Select **Tracks**.
   - Select **Routes**.
   - Select **Flightplan**.
   - Select **GPS Tools** > **Coordinates**.
   - Select **GPS Tools** > **POIs**.
   - Select **GPS Tools** > **Geocaches**.
3. Select a destination or enter information about the destination.
4. Select **Go**.

The device displays information about your next waypoint.

5. Select △ or ▽ to view additional navigation data pages (Viewing the Data Pages).

Navigating to the Nearest Airport

1. Hold **NRST**.

   A list of the nearest airports appears.
2. Select an airport.

Navigating to an Airport by Identifier

You can navigate directly to an airport by searching for the airport identifier.

1. Hold **-D-**.
2. Enter all or part of the alphanumeric airport identifier and select the action key.

   A list of matching airports appears.
3. Select the airport.

Navigating with the Horizontal Situation Indicator

1. While navigating, from the time of day page, select ▽.
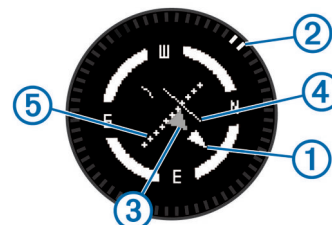
①	Course line pointer. Indicates the direction of the desired course line from your starting point to your next waypoint.
②	Bearing indicator. Indicates the bearing to your next waypoint.
③	To-and-from indicator. Indicates whether you are headed to or from the waypoint.
④	Course deviation indicator (CDI). Indicates the location of the desired course line in relation to your location.
⑤	Course deviation distance. The dots indicate your distance off course. **TIP:** You can select the action key to adjust the scale.

2. Change your direction until the bearing indicator is aligned with the painted mark at the top of watch bezel to move toward your next waypoint.

   TIP: If the to-and-from indicator points opposite the course line pointer, you are moving away from your next waypoint.
3. Continue toward your next waypoint.

   The course deviation indicator moves toward the course line pointer. When the course deviation indicator is fully aligned with the course line pointer, you are on the selected course to your next waypoint.

Stopping Navigation

1. Select the action key.
2. Select **Stop Nav.**.

Troubleshooting

Getting the Owner's Manual

You can get the latest owner's manual from the web.

1. Go to www.garmin.com/support.
2. Select **Manuals**.
3. Follow the on-screen instructions to select your product.

Locking the Keys

You can lock the keys to prevent inadvertent key presses.

1. Select the data page you want to view while the keys are locked.
2. Hold ↰ and △ to lock the keys.
3. Hold ↰ and △ to unlock the keys.

Resetting Your Device

If the device stops responding, you may need to reset it.

1. Hold ☿ for at least 25 seconds.
2. Hold ☿ for one second to turn on the device.

Specifications

Battery type	500 mAh Lithium-ion battery
Battery life	Up to 5 weeks
Water resistance	Water resistant to 164 ft. (50 m) **NOTE:** The watch is designed for surface swimming.
Operating temperature range	From -4º to 122ºF (from -20º to 50ºC)
Radio frequency/ protocol	2.4 GHz ANT+™ wireless communications protocol Bluetooth® Smart device

Battery Information

The actual battery life depends on how much you use GPS, device sensors, optional wireless sensors, and the backlight.

Battery Life	Mode
16 hours	Normal GPS mode
50 hours	**UltraTrac** GPS mode
Up to 2 weeks	**Always On** sensor mode
Up to 5 weeks	Watch mode

Registering Your Device

Help us better support you by completing our online registration today.

- Go to http://my.garmin.com.
- Keep the original sales receipt, or a photocopy, in a safe place.

Device Care

NOTICE
Do not use a sharp object to clean the device.
Avoid chemical cleaners, solvents, and insect repellents that can damage plastic components and finishes.
Thoroughly rinse the device with fresh water after exposure to chlorine, salt water, sunscreen, cosmetics, alcohol, or other harsh chemicals. Prolonged exposure to these substances can damage the case.
Avoid pressing the keys under water.
Avoid extreme shock and harsh treatment, because it can degrade the life of the product.
Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

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