

GARMIN®



DESCENT™ S1

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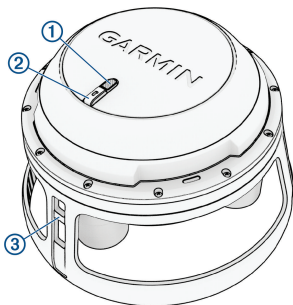
Descent™ S1 Quick Start Manual

Introduction

WARNING

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

Device Overview



① Power button

② Status LED

③ Tether slot

Charging the Buoy

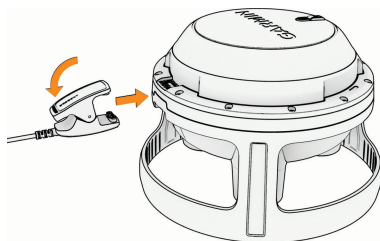
WARNING

This device contains a lithium-ion battery. See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

NOTICE

To prevent corrosion, thoroughly clean and dry the contacts and the surrounding area before charging or connecting to a computer. Refer to the cleaning instructions in the owner's manual.

- 1 Pinch the sides of the charging clip.
- 2 Align the clip with the contacts on the bottom of the buoy, and release the clip.



- 3 Plug the cable into a USB charging port.
The status LED is solid orange while the battery is charging. The LED turns solid green when the battery is fully charged.

Turning the Device On or Off

- To turn on the device, press the button.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and the startup tone plays.
- To turn off the device, hold the button for 5 seconds.
The status LED is solid green while you press and hold the button, and it turns off when the device turns off.

Diving

You can use a compatible Descent™ dive watch paired with a Descent transceiver and the Descent S1 buoy to start a diving activity. See the owner's manuals for more information.

Dive Warnings

WARNING

- Do not exceed the maximum dive depth rating for the device. For more information, see the device specifications in the owner's manual.
- Make sure that you fully understand the use, displays, and limitations of your device. If you have questions about this manual or the device, always resolve any discrepancies or confusion before diving with the device. Always remember that you are responsible for your own safety.
- When appropriately configured and connected to a compatible device, this device can track a connected diver's estimated tank pressure. This is for informational purposes only and should not be relied upon as the only source of this information.

- Perform pre-dive safety checks, such as checking proper device function and settings, display function, battery level, tank pressure, and bubble checks to check hoses and connections for leaks.

Dive Cautions

CAUTION

- Dive messaging requires line of sight between two compatible receivers with the latest compatible software versions. Data successfully sent between divers using this feature may take up to 45 seconds to send. This is a supplemental feature that should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- To send messages and/or to track the location of compatible devices, this device must be connected to a compatible smartphone using the device's Wi-Fi® and the Garmin Dive™ app. The connectivity range of the device's Wi-Fi will vary depending on the make and model of smartphone used. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- Surface conditions can affect device function and connectivity. Certain objects, including, but not limited to, vessel hulls, swim platforms, reefs, or kelp, can block the device's signal and cause gaps or delays in data transmission. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- You should not rely solely on the buoy for underwater navigation to the surface or other divers. Location and distance information from the buoy should be used as a supplement, and not a replacement, for diver training in navigation, search, and positioning.
- This device is not a personal flotation device and cannot support the weight of a person or any diving gear. Use of this device in such a manner could result in possible personal injury and/or property loss or damage.

- The device range and availability of messaging and/or location tracking depends on the type of compatible devices to which this device is communicating. See this device's owner's manual for compatibility information.

Setting Up the Buoy with the Garmin Dive App

Before you use the buoy for the first time, you must pair it with the Garmin Dive app and set up Wi-Fi connectivity.

- 1 Press the button to turn on the buoy.

The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.
- 3 Scan the QR code on the bottom of the buoy with your phone, and follow the on-screen instructions to complete the pairing and Wi-Fi setup process.

Connecting Transceivers to the Buoy

Before you start a dive with the buoy, you must connect all the Descent T2 and T1 transceivers to the buoy using ANT[®] technology.

- 1 Press the button to turn on the buoy.

The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.

- 3 With the Descent transceiver installed, gradually open the tank valve to pressurize the first-stage regulator.

When the transceiver detects pressure, it wakes from low power mode. The transceiver plays a tone when it wakes from low power mode and is ready to pair.

- 4 Repeat step 3 for all transceivers you plan to use on the dive.
- 5 Wait several seconds while the buoy discovers nearby transceivers.
- 6 On your paired phone, open the Garmin Dive app and connect to the buoy (page 5).
- 7 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **General > Manage Transmitters**, and confirm that all the transceivers appear in the list.

TIP: You can edit the transceiver names to make device management and diver communication easier.

Starting a Dive Session

Before you start a dive session, you must set up the buoy with the Garmin Dive app (page 5) and connect the Descent transceivers for all the divers in the group (page 5).

- 1 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **Start Descent S1 Session**.

- 2 Select **Begin Calibration**.

The buoy plays a tone and the status LED flashes orange.

- 3 Move the buoy in a figure eight pattern.

When the buoy calibrates successfully, a tone plays and the LED flashes white.

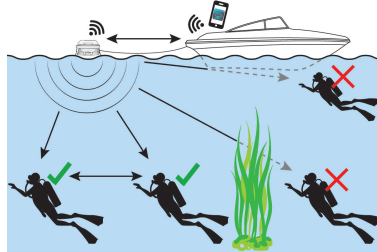
- 4 In the Garmin Dive app, confirm that all the transceivers appear in the list.

- 5 Use a tether to attach the buoy to the boat or surface marker buoy, and deploy the buoy into the water (page 6).

In the Garmin Dive app, you can send and receive preset messages, as well as view

the status, location, tank pressure, and depth of the divers in the network.

Buoy Positioning Tips



- Tether the buoy to the boat's tag line or anchor line.
- If a diver is towing the buoy, tether it to a surface marker buoy, with the diver's reel tied off to the surface marker buoy.
- Make sure that the buoy has a clear line of sight to the divers below the surface. Any obstructions, such as the boat hull or underwater objects, can interfere with sending and receiving data.

Specifications

Operating and storage temperature range	From -20 to 60°C (from -4 to 140°F)
Underwater temperature range	From 0 to 40°C (from 32 to 104°F)
Charging temperature range	From 0 to 45°C (from 32 to 113°F)
Wireless frequency	2.4 GHz @ XX dBm
Inspection interval	Inspect parts before each use for damage. Replace parts as needed. ¹

Replacement Parts

Replacement parts are available for this device. Contact your Garmin® dealer or go to garmin.com for more information.

Getting Support

- Manuals
- Videos
- Support topics

Go to garmin.com/manuals/DescentS1.

¹ Aside from normal wear and tear, performance is not affected by aging.

Descent™ S1

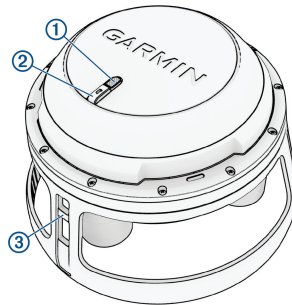
Manuel de démarrage rapide

Introduction

⚠ AVERTISSEMENT

Consultez le guide *Informations importantes sur le produit et la sécurité* inclus dans l'emballage du produit pour prendre connaissance des avertissements et autres informations importantes sur le produit.

Device Overview



①	Power button
②	Status LED
③	Tether slot

Charging the Buoy

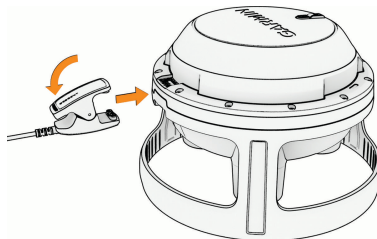
WARNING

Cet appareil contient une batterie lithium-ion. Consultez le guide *Informations importantes sur le produit et la sécurité* inclus dans l'emballage du produit pour prendre connaissance des avertissements et autres informations importantes sur le produit.

NOTICE

Pour éviter tout risque de corrosion, nettoyez et essuyez soigneusement les contacts et la surface environnante avant de charger l'appareil ou de le connecter à un ordinateur. Reportez-vous aux instructions de nettoyage du manuel d'utilisation.

- 1 Pinch the sides of the charging clip.
- 2 Align the clip with the contacts on the bottom of the buoy, and release the clip.



- 3 Plug the cable into a USB charging port.

The status LED is solid orange while the battery is charging. The LED turns solid green when the battery is fully charged.

Turning the Device On or Off

- To turn on the device, press the button.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and the startup tone plays.
- To turn off the device, hold the button for 5 seconds.

The status LED is solid green while you press and hold the button, and it turns off when the device turns off.

Diving

You can use a compatible Descent dive watch paired with a Descent transceiver and the Descent S1 buoy to start a diving activity. See the owner's manuals for more information.

Dive Warnings

WARNING

- Do not exceed the maximum dive depth rating for the device. For more information, see the device specifications in the owner's manual.
- Make sure that you fully understand the use, displays, and limitations of your device. If you have questions about this manual or the device, always resolve any discrepancies or confusion before diving with the device. Always remember that you are responsible for your own safety.
- When appropriately configured and connected to a compatible device, this device can track a connected diver's estimated tank pressure. This is for informational purposes only and should not be relied upon as the only source of this information.

- Perform pre-dive safety checks, such as checking proper device function and settings, display function, battery level, tank pressure, and bubble checks to check hoses and connections for leaks.

Dive Cautions

CAUTION

- Dive messaging requires line of sight between two compatible receivers with the latest compatible software versions. Data successfully sent between divers using this feature may take up to 45 seconds to send. This is a supplemental feature that should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- To send messages and/or to track the location of compatible devices, this device must be connected to a compatible smartphone using the device's Wi-Fi and the Garmin Dive app. The connectivity range of the device's Wi-Fi will vary depending on the make and model of smartphone used. This product should not be

relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.

- Surface conditions can affect device function and connectivity. Certain objects, including, but not limited to, vessel hulls, swim platforms, reefs, or kelp, can block the device's signal and cause gaps or delays in data transmission. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- You should not rely solely on the buoy for underwater navigation to the surface or other divers. Location and distance information from the buoy should be used as a supplement, and not a replacement, for diver training in navigation, search, and positioning.
- This device is not a personal flotation device and cannot support the weight of a person or any diving gear. Use of this device in such a manner could result in possible personal injury and/or property loss or damage.

- The device range and availability of messaging and/or location tracking depends on the type of compatible devices to which this device is communicating. See this device's owner's manual for compatibility information.

Setting Up the Buoy with the Garmin Dive App

Before you use the buoy for the first time, you must pair it with the Garmin Dive app and set up Wi-Fi connectivity.

- 1 Press the button to turn on the buoy.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.
- 2 Wait until the status LED is rapidly flashing white.
- 3 Scan the QR code on the bottom of the buoy with your phone, and follow the on-screen instructions to complete the pairing and Wi-Fi setup process.

Connecting Transceivers to the Buoy

Before you start a dive with the buoy, you must connect all the Descent T2 and T1 transceivers to the buoy using ANT technology.

- 1 Press the button to turn on the buoy.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.

- 3 With the Descent transceiver installed, gradually open the tank valve to pressurize the first-stage regulator.

When the transceiver detects pressure, it wakes from low power mode. The transceiver plays a tone when it wakes from low power mode and is ready to pair.

- 4 Repeat step 3 for all transceivers you plan to use on the dive.
- 5 Wait several seconds while the buoy discovers nearby transceivers.
- 6 On your paired phone, open the Garmin Dive app and connect to the buoy (page 10).
- 7 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **General > Manage Transmitters**, and confirm that all the transceivers appear in the list.

TIP: You can edit the transceiver names to make device management and diver communication easier.

Starting a Dive Session

Before you start a dive session, you must set up the buoy with the Garmin Dive app (page 10) and connect the Descent transceivers for all the divers in the group (page 10).

- 1 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **Start Descent S1 Session**.

- 2 Select **Begin Calibration**.

The buoy plays a tone and the status LED flashes orange.

- 3 Move the buoy in a figure eight pattern.

When the buoy calibrates successfully, a tone plays and the LED flashes white.

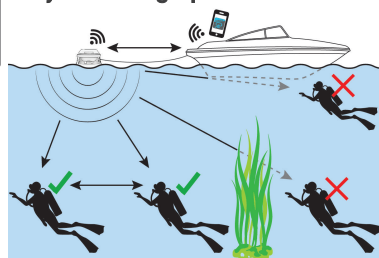
- 4 In the Garmin Dive app, confirm that all the transceivers appear in the list.

- 5 Use a tether to attach the buoy to the boat or surface marker buoy, and deploy the buoy into the water (page 12).

In the Garmin Dive app, you can send and receive preset messages, as well as view

the status, location, tank pressure, and depth of the divers in the network.

Buoy Positioning Tips



- Tether the buoy to the boat's tag line or anchor line.
- If a diver is towing the buoy, tether it to a surface marker buoy, with the diver's reel tied off to the surface marker buoy.
- Make sure that the buoy has a clear line of sight to the divers below the surface. Any obstructions, such as the boat hull or underwater objects, can interfere with sending and receiving data.

Specifications

Operating and storage temperature range	From -20 to 60°C (from -4 to 140°F)
Underwater temperature range	From 0 to 40°C (from 32 to 104°F)
Charging temperature range	From 0 to 45°C (from 32 to 113°F)
Wireless frequency	2.4 GHz @ XX dBm
Inspection interval	Inspect parts before each use for damage. Replace parts as needed. ²

Pièces de rechange

Des pièces de rechange sont disponibles pour cet appareil. Contactez votre revendeur Garmin ou rendez-vous sur le site garmin.com pour obtenir plus d'informations.

Assistance

- Manuels
- Vidéos
- Rubriques d'assistance

² Aside from normal wear and tear, performance is not affected by aging.

Rendez-vous sur [garmin.com](http://garmin.com/manuals/DescentS1)
[/manuals/DescentS1](http://manuals/DescentS1).

Descent™ S1

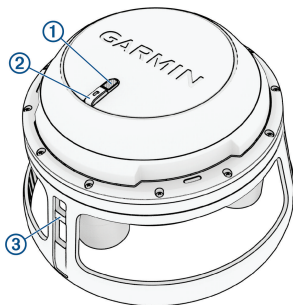
Manuale di avvio rapido

Introduzione

⚠ AVVERTENZA

Per avvisi sul prodotto e altre informazioni importanti, consultare la guida inclusa nella confezione del dispositivo.

Device Overview



- | | |
|---|--------------|
| ① | Power button |
| ② | Status LED |
| ③ | Tether slot |

Charging the Buoy

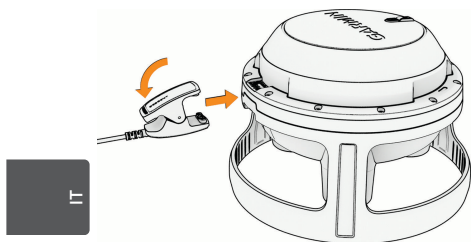
⚠ WARNING

Questo dispositivo è dotato di una batteria agli ioni di litio. Per avvisi sul prodotto e altre informazioni importanti, consultare la guida inclusa nella confezione del dispositivo.

NOTICE

Per evitare la corrosione, pulire e asciugare accuratamente i contatti e l'area circostante prima del caricamento o del collegamento a un computer. Consultare le istruzioni sulla pulizia nel Manuale Utente.

- 1 Pinch the sides of the charging clip.
- 2 Align the clip with the contacts on the bottom of the buoy, and release the clip.



- 3 Plug the cable into a USB charging port.
The status LED is solid orange while the battery is charging. The LED turns solid green when the battery is fully charged.

Turning the Device On or Off

- To turn on the device, press the button.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and the startup tone plays.
- To turn off the device, hold the button for for 5 seconds.
The status LED is solid green while you press and hold the button, and it turns off when the device turns off.

Diving

You can use a compatible Descent dive watch paired with a Descent transceiver and the Descent S1 buoy to start a diving activity. See the owner's manuals for more information.

Dive Warnings

WARNING

- Do not exceed the maximum dive depth rating for the device. For more information, see the device specifications in the owner's manual.
- Make sure that you fully understand the use, displays, and limitations of your device. If you have questions about this manual or the device, always resolve any discrepancies or confusion before diving with the device. Always remember that you are responsible for your own safety.
- When appropriately configured and connected to a compatible device, this device can track a connected diver's estimated tank pressure. This is for informational purposes only and should not be relied upon as the only source of this information.

- Perform pre-dive safety checks, such as checking proper device function and settings, display function, battery level, tank pressure, and bubble checks to check hoses and connections for leaks.

Dive Cautions

CAUTION

- Dive messaging requires line of sight between two compatible receivers with the latest compatible software versions. Data successfully sent between divers using this feature may take up to 45 seconds to send. This is a supplemental feature that should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- To send messages and/or to track the location of compatible devices, this device must be connected to a compatible smartphone using the device's Wi-Fi and the Garmin Dive app. The connectivity range of the device's Wi-Fi will vary depending on the make and model of smartphone used. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- Surface conditions can affect device function and connectivity. Certain objects, including, but not limited to, vessel hulls, swim platforms, reefs, or kelp, can block the device's signal and cause gaps or delays in data transmission. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- You should not rely solely on the buoy for underwater navigation to the surface or other divers. Location and distance information from the buoy should be used as a supplement, and not a replacement, for diver training in navigation, search, and positioning.
- This device is not a personal flotation device and cannot support the weight of a person or any diving gear. Use of this device in such a manner could result in possible personal injury and/or property loss or damage.

- The device range and availability of messaging and/or location tracking depends on the type of compatible devices to which this device is communicating. See this device's owner's manual for compatibility information.

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Setting Up the Buoy with the Garmin Dive App

Before you use the buoy for the first time, you must pair it with the Garmin Dive app and set up Wi-Fi connectivity.

- 1 Press the button to turn on the buoy.

The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.
- 3 Scan the QR code on the bottom of the buoy with your phone, and follow the on-screen instructions to complete the pairing and Wi-Fi setup process.

Connecting Transceivers to the Buoy

Before you start a dive with the buoy, you must connect all the Descent T2 and T1 transceivers to the buoy using ANT technology.

- 1 Press the button to turn on the buoy.

The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.
- 3 With the Descent transceiver installed, gradually open the tank valve to pressurize the first-stage regulator.

When the transceiver detects pressure, it wakes from low power mode. The transceiver plays a tone when it wakes from low power mode and is ready to pair.

- 4 Repeat step 3 for all transceivers you plan to use on the dive.
- 5 Wait several seconds while the buoy discovers nearby transceivers.
- 6 On your paired phone, open the Garmin Dive app and connect to the buoy (page 16).
- 7 In the Garmin Dive app, select

More > Garmin Devices, select the buoy, and select **General > Manage Transmitters**, and confirm that all the transceivers appear in the list.

TIP: You can edit the transceiver names to make device management and diver communication easier.

Starting a Dive Session

Before you start a dive session, you must set up the buoy with the Garmin Dive app (page 16) and connect the Descent transceivers for all the divers in the group (page 16).

- 1 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **Start Descent S1 Session**.
- 2 Select **Begin Calibration**.

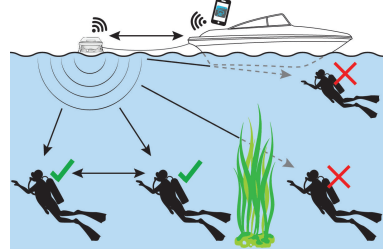
The buoy plays a tone and the status LED flashes orange.
- 3 Move the buoy in a figure eight pattern.

When the buoy calibrates successfully, a tone plays and the LED flashes white.
- 4 In the Garmin Dive app, confirm that all the transceivers appear in the list.
- 5 Use a tether to attach the buoy to the boat or surface marker buoy, and deploy the buoy into the water (page 17).

In the Garmin Dive app, you can send and receive preset messages, as well as view

the status, location, tank pressure, and depth of the divers in the network.

Buoy Positioning Tips



- Tether the buoy to the boat's tag line or anchor line.
- If a diver is towing the buoy, tether it to a surface marker buoy, with the diver's reel tied off to the surface marker buoy.
- Make sure that the buoy has a clear line of sight to the divers below the surface. Any obstructions, such as the boat hull or underwater objects, can interfere with sending and receiving data.

Specifications

Operating and storage temperature range	From -20 to 60°C (from -4 to 140°F)
Underwater temperature range	From 0 to 40°C (from 32 to 104°F)
Charging temperature range	From 0 to 45°C (from 32 to 113°F)
Wireless frequency	2.4 GHz @ XX dBm
Inspection interval	Inspect parts before each use for damage. Replace parts as needed. ³

Parti di ricambio

Sono disponibili parti di ricambio per questo dispositivo. Contattare il rivenditore Garmin oppure visitare il sito Web.garmin.com per ulteriori informazioni.

Supporto

- Manuali
- Video
- Argomenti del supporto

Andare alla pagina garmin.com/manuals/DescentS1.

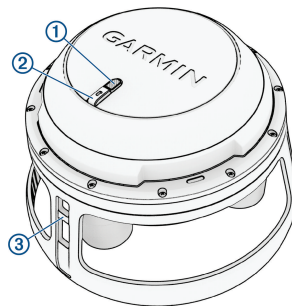
Descent™ S1 Schnellstartanleitung

Einführung

⚠ WARNUNG

Lesen Sie alle Produktwarnungen und sonstigen wichtigen Informationen der Anleitung "Wichtige Sicherheits- und Produktinformationen", die dem Produkt beiliegt.

Device Overview



³ Aside from normal wear and tear, performance is not affected by aging.

①	Power button
②	Status LED
③	Tether slot

Charging the Buoy

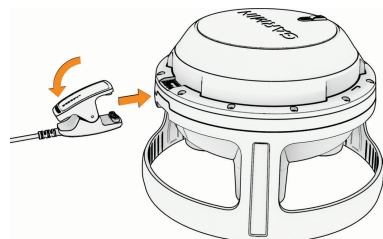
WARNING

Dieses Gerät ist mit einem Lithium-Ionen-Akku ausgestattet. Lesen Sie alle Produktwarnungen und sonstigen wichtigen Informationen der Anleitung "*Wichtige Sicherheits- und Produktinformationen*", die dem Produkt beiliegt.

NOTICE

Zum Schutz vor Korrosion sollten Sie die Kontakte und den umliegenden Bereich vor dem Aufladen oder dem Anschließen an einen Computer sorgfältig reinigen und trocknen. Weitere Informationen finden Sie im Benutzerhandbuch in den Anweisungen zum Reinigen.

- 1 Pinch the sides of the charging clip.
- 2 Align the clip with the contacts on the bottom of the buoy, and release the clip.



- 3 Plug the cable into a USB charging port.

The status LED is solid orange while the battery is charging. The LED turns solid green when the battery is fully charged.

Turning the Device On or Off

- To turn on the device, press the button.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and the startup tone plays.
- To turn off the device, hold the button for 5 seconds.

The status LED is solid green while you press and hold the button, and it turns off when the device turns off.

DE

Diving

You can use a compatible Descent dive watch paired with a Descent transceiver and the Descent S1 buoy to start a diving activity. See the owner's manuals for more information.

Dive Warnings

WARNING

- Do not exceed the maximum dive depth rating for the device. For more information, see the device specifications in the owner's manual.
- Make sure that you fully understand the use, displays, and limitations of your device. If you have questions about this manual or the device, always resolve any discrepancies or confusion before diving with the device. Always remember that you are responsible for your own safety.
- When appropriately configured and connected to a compatible device, this device can track a connected diver's estimated tank pressure. This is for informational purposes only and should not be relied upon as the only source of this information.

- Perform pre-dive safety checks, such as checking proper device function and settings, display function, battery level, tank pressure, and bubble checks to check hoses and connections for leaks.

Dive Cautions

CAUTION

- Dive messaging requires line of sight between two compatible receivers with the latest compatible software versions. Data successfully sent between divers using this feature may take up to 45 seconds to send. This is a supplemental feature that should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- To send messages and/or to track the location of compatible devices, this device must be connected to a compatible smartphone using the device's Wi-Fi and the Garmin Dive app. The connectivity range of the device's Wi-Fi will vary depending on the make and model of smartphone used. This product should not be

- relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- Surface conditions can affect device function and connectivity. Certain objects, including, but not limited to, vessel hulls, swim platforms, reefs, or kelp, can block the device's signal and cause gaps or delays in data transmission. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
 - You should not rely solely on the buoy for underwater navigation to the surface or other divers. Location and distance information from the buoy should be used as a supplement, and not a replacement, for diver training in navigation, search, and positioning.
 - This device is not a personal floatation device and cannot support the weight of a person or any diving gear. Use of this device in such a manner could result in possible personal injury and/or property loss or damage.

- The device range and availability of messaging and/or location tracking depends on the type of compatible devices to which this device is communicating. See this device's owner's manual for compatibility information.

Setting Up the Buoy with the Garmin Dive App

Before you use the buoy for the first time, you must pair it with the Garmin Dive app and set up Wi-Fi connectivity.

- 1 Press the button to turn on the buoy.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.
- 2 Wait until the status LED is rapidly flashing white.
- 3 Scan the QR code on the bottom of the buoy with your phone, and follow the on-screen instructions to complete the pairing and Wi-Fi setup process.

Connecting Transceivers to the Buoy

Before you start a dive with the buoy, you must connect all the Descent T2 and T1 transceivers to the buoy using ANT technology.

DE

- 1 Press the button to turn on the buoy.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.

- 3 With the Descent transceiver installed, gradually open the tank valve to pressurize the first-stage regulator.

When the transceiver detects pressure, it wakes from low power mode. The transceiver plays a tone when it wakes from low power mode and is ready to pair.

- 4 Repeat step 3 for all transceivers you plan to use on the dive.
- 5 Wait several seconds while the buoy discovers nearby transceivers.
- 6 On your paired phone, open the Garmin Dive app and connect to the buoy (page 21).
- 7 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **General > Manage Transmitters**, and confirm that all the transceivers appear in the list.

TIP: You can edit the transceiver names to make device management and diver communication easier.

Starting a Dive Session

Before you start a dive session, you must set up the buoy with the Garmin Dive app (page 21) and connect the Descent transceivers for all the divers in the group (page 21).

- 1 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **Start Descent S1 Session**.

- 2 Select **Begin Calibration**.

The buoy plays a tone and the status LED flashes orange.

- 3 Move the buoy in a figure eight pattern.

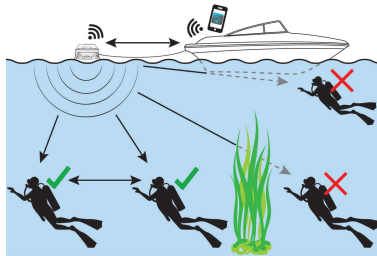
When the buoy calibrates successfully, a tone plays and the LED flashes white.

- 4 In the Garmin Dive app, confirm that all the transceivers appear in the list.
- 5 Use a tether to attach the buoy to the boat or surface marker buoy, and deploy the buoy into the water (page 23).

In the Garmin Dive app, you can send and receive preset messages, as well as view

the status, location, tank pressure, and depth of the divers in the network.

Buoy Positioning Tips



- Tether the buoy to the boat's tag line or anchor line.
- If a diver is towing the buoy, tether it to a surface marker buoy, with the diver's reel tied off to the surface marker buoy.
- Make sure that the buoy has a clear line of sight to the divers below the surface. Any obstructions, such as the boat hull or underwater objects, can interfere with sending and receiving data.

Specifications

Operating and storage temperature range	From -20 to 60°C (from -4 to 140°F)
Underwater temperature range	From 0 to 40°C (from 32 to 104°F)
Charging temperature range	From 0 to 45°C (from 32 to 113°F)
Wireless frequency	2.4 GHz @ XX dBm
Inspection interval	Inspect parts before each use for damage. Replace parts as needed. ⁴

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Ersatzteile

Für dieses Gerät sind Ersatzteile verfügbar. Weitere Informationen erhalten Sie bei Ihrem Garmin Händler oder unter garmin.com.

Erhalten von Support

- Handbücher
- Videos
- Support-Themen

⁴ Aside from normal wear and tear, performance is not affected by aging.

Besuchen Sie garmin.com/manuals/DescentS1.

Descent™ S1

Guía de inicio rápido

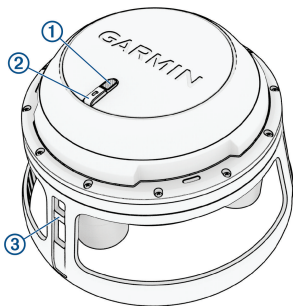
Introducción

⚠ ADVERTENCIA

Consulta la guía *Información importante sobre el producto y tu seguridad* que se incluye en la caja del producto y en la que encontrarás advertencias e información importante sobre el producto.

S1

Device Overview



①	Power button
②	Status LED
③	Tether slot

Charging the Buoy

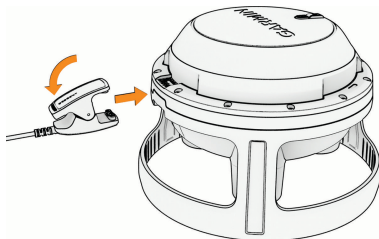
⚠ WARNING

Este dispositivo contiene una batería de ion-litio. Consulta la guía *Información importante sobre el producto y tu seguridad* que se incluye en la caja del producto y en la que encontrarás advertencias e información importante sobre el producto.

NOTICE

Para evitar la corrosión, limpia y seca totalmente los contactos y la zona que los rodea antes de cargar el dispositivo o conectarlo a un ordenador. Consulta las instrucciones de limpieza en el manual del usuario.

- 1 Pinch the sides of the charging clip.
- 2 Align the clip with the contacts on the bottom of the buoy, and release the clip.



- 3 Plug the cable into a USB charging port.

The status LED is solid orange while the battery is charging. The LED turns solid green when the battery is fully charged.

Turning the Device On or Off

- To turn on the device, press the button.
The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and the startup tone plays.
- To turn off the device, hold the button for 5 seconds.

The status LED is solid green while you press and hold the button, and it turns off when the device turns off.

Diving

You can use a compatible Descent dive watch paired with a Descent transceiver and the Descent S1 buoy to start a diving activity. See the owner's manuals for more information.

Dive Warnings

WARNING

- Do not exceed the maximum dive depth rating for the device. For more information, see the device specifications in the owner's manual.
- Make sure that you fully understand the use, displays, and limitations of your device. If you have questions about this manual or the device, always resolve any discrepancies or confusion before diving with the device. Always remember that you are responsible for your own safety.
- When appropriately configured and connected to a compatible device, this device can track a connected diver's estimated tank pressure. This is for informational purposes only and should not be relied upon as the only source of this information.



- Perform pre-dive safety checks, such as checking proper device function and settings, display function, battery level, tank pressure, and bubble checks to check hoses and connections for leaks.

Dive Cautions

CAUTION

- Dive messaging requires line of sight between two compatible receivers with the latest compatible software versions. Data successfully sent between divers using this feature may take up to 45 seconds to send. This is a supplemental feature that should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- To send messages and/or to track the location of compatible devices, this device must be connected to a compatible smartphone using the device's Wi-Fi and the Garmin Dive app. The connectivity range of the device's Wi-Fi will vary depending on the make and model of smartphone used. This product should not be

relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.

- Surface conditions can affect device function and connectivity. Certain objects, including, but not limited to, vessel hulls, swim platforms, reefs, or kelp, can block the device's signal and cause gaps or delays in data transmission. This product should not be relied upon as a method to receive emergency assistance and should not replace traditional dive safety tools and procedures.
- You should not rely solely on the buoy for underwater navigation to the surface or other divers. Location and distance information from the buoy should be used as a supplement, and not a replacement, for diver training in navigation, search, and positioning.
- This device is not a personal flotation device and cannot support the weight of a person or any diving gear. Use of this device in such a manner could result in possible personal injury and/or property loss or damage.

- The device range and availability of messaging and/or location tracking depends on the type of compatible devices to which this device is communicating. See this device's owner's manual for compatibility information.

Setting Up the Buoy with the Garmin Dive App

Before you use the buoy for the first time, you must pair it with the Garmin Dive app and set up Wi-Fi connectivity.

- 1 Press the button to turn on the buoy.

The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.
- 3 Scan the QR code on the bottom of the buoy with your phone, and follow the on-screen instructions to complete the pairing and Wi-Fi setup process.

Connecting Transceivers to the Buoy

Before you start a dive with the buoy, you must connect all the Descent T2 and T1 transceivers to the buoy using ANT technology.

- 1 Press the button to turn on the buoy.

The status LED is solid blue for 10 seconds, then solid white for 3 seconds, and a startup tone plays.

- 2 Wait until the status LED is rapidly flashing white.

- 3 With the Descent transceiver installed, gradually open the tank valve to pressurize the first-stage regulator.

When the transceiver detects pressure, it wakes from low power mode. The transceiver plays a tone when it wakes from low power mode and is ready to pair.

- 4 Repeat step 3 for all transceivers you plan to use on the dive.

- 5 Wait several seconds while the buoy discovers nearby transceivers.

- 6 On your paired phone, open the Garmin Dive app and connect to the buoy (page 27).

- 7 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **General > Manage Transmitters**, and confirm that all the transceivers appear in the list.



TIP: You can edit the transceiver names to make device management and diver communication easier.

Starting a Dive Session

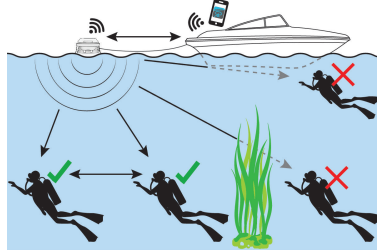
Before you start a dive session, you must set up the buoy with the Garmin Dive app (page 27) and connect the Descent transceivers for all the divers in the group (page 27).

- 1 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **Start Descent S1 Session**.
- 2 Select **Begin Calibration**.
The buoy plays a tone and the status LED flashes orange.
- 3 Move the buoy in a figure eight pattern.
When the buoy calibrates successfully, a tone plays and the LED flashes white.
- 4 In the Garmin Dive app, confirm that all the transceivers appear in the list.
- 5 Use a tether to attach the buoy to the boat or surface marker buoy, and deploy the buoy into the water (page 28).

In the Garmin Dive app, you can send and receive preset messages, as well as view

the status, location, tank pressure, and depth of the divers in the network.

Buoy Positioning Tips



- Tether the buoy to the boat's tag line or anchor line.
- If a diver is towing the buoy, tether it to a surface marker buoy, with the diver's reel tied off to the surface marker buoy.
- Make sure that the buoy has a clear line of sight to the divers below the surface. Any obstructions, such as the boat hull or underwater objects, can interfere with sending and receiving data.

Specifications

Operating and storage temperature range	From -20 to 60°C (from -4 to 140°F)
Underwater temperature range	From 0 to 40°C (from 32 to 104°F)
Charging temperature range	From 0 to 45°C (from 32 to 113°F)
Wireless frequency	2.4 GHz @ XX dBm
Inspection interval	Inspect parts before each use for damage. Replace parts as needed. ⁵

Piezas de repuesto

Hay piezas de repuesto disponibles para este dispositivo. Ponte en contacto con tu distribuidor de Garmin o visita www.garmin.com para obtener más información.

Obtención de asistencia

- Manuales
- Vídeos
- Temas de asistencia

Visita garmin.com/manuals/DescentS1.

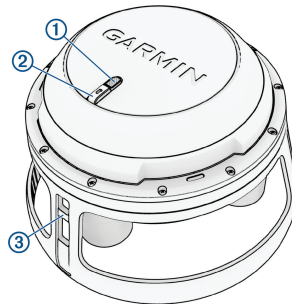
Descent™ S1 Manual de início rápido

Introdução

⚠ ATENÇÃO

Consulte o guia *Informações importantes sobre segurança e sobre o produto* na caixa do produto para obter mais detalhes sobre avisos e outras informações importantes.

Device Overview



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⁵ Aside from normal wear and tear, performance is not affected by aging.

①	Power button
②	Status LED
③	Tether slot

Charging the Buoy

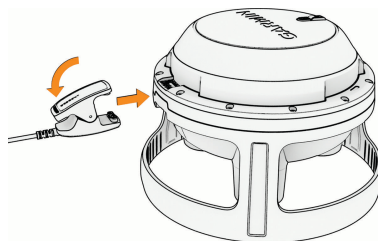
WARNING

Este dispositivo contém uma bateria de íon-lítio. Consulte o guia *Informações importantes sobre segurança e sobre o produto* na caixa do produto para obter mais detalhes sobre avisos e outras informações importantes.

NOTICE

Para evitar a corrosão, limpe e seque totalmente os contatos e a área subjacente antes de carregar ou conectar a um computador. Consulte as instruções de limpeza no manual do proprietário.

- 1 Pinch the sides of the charging clip.
- 2 Align the clip with the contacts on the bottom of the buoy, and release the clip.



- 3 Plug the cable into a USB charging port.

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Turning the Device On or Off

- To turn on the device, press the button.
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Diving

You can use a compatible Descent dive watch paired with a Descent transceiver and the Descent S1 buoy to start a diving activity. See the owner's manuals for more information.

Dive Warnings

WARNING

- Do not exceed the maximum dive depth rating for the device. For more information, see the device specifications in the owner's manual.
- Make sure that you fully understand the use, displays, and limitations of your device. If you have questions about this manual or the device, always resolve any discrepancies or confusion before diving with the device. Always remember that you are responsible for your own safety.
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CAUTION

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 - You should not rely solely on the buoy for underwater navigation to the surface or other divers. Location and distance information from the buoy should be used as a supplement, and not a replacement, for diver training in navigation, search, and positioning.
 - This device is not a personal flotation device and cannot support the weight of a person or any diving gear. Use of this device in such a manner could result in possible personal injury and/or property loss or damage.
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- 2 Wait until the status LED is rapidly flashing white.

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When the transceiver detects pressure, it wakes from low power mode. The transceiver plays a tone when it wakes from low power mode and is ready to pair.

- 4 Repeat step 3 for all transceivers you plan to use on the dive.
- 5 Wait several seconds while the buoy discovers nearby transceivers.
- 6 On your paired phone, open the Garmin Dive app and connect to the buoy (page 32).
- 7 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **General > Manage Transmitters**, and confirm that all the transceivers appear in the list.

TIP: You can edit the transceiver names to make device management and diver communication easier.

Starting a Dive Session

Before you start a dive session, you must set up the buoy with the Garmin Dive app (page 32) and connect the Descent transceivers for all the divers in the group (page 32).

- 1 In the Garmin Dive app, select **More > Garmin Devices**, select the buoy, and select **Start Descent S1 Session**.

- 2 Select **Begin Calibration**.

The buoy plays a tone and the status LED flashes orange.

- 3 Move the buoy in a figure eight pattern.

When the buoy calibrates successfully, a tone plays and the LED flashes white.

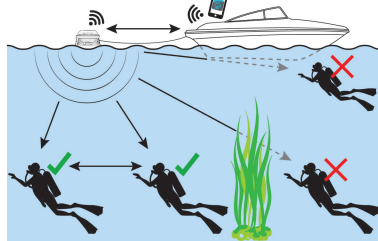
- 4 In the Garmin Dive app, confirm that all the transceivers appear in the list.
- 5 Use a tether to attach the buoy to the boat or surface marker buoy, and deploy the buoy into the water (page 34).

In the Garmin Dive app, you can send and receive preset messages, as well as view

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the status, location, tank pressure, and depth of the divers in the network.

Buoy Positioning Tips



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- Tether the buoy to the boat's tag line or anchor line.
- If a diver is towing the buoy, tether it to a surface marker buoy, with the diver's reel tied off to the surface marker buoy.
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Specifications

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Underwater temperature range	From 0 to 40°C (from 32 to 104°F)
Charging temperature range	From 0 to 45°C (from 32 to 113°F)
Wireless frequency	2.4 GHz @ XX dBm
Inspection interval	Inspect parts before each use for damage. Replace parts as needed. ⁶

Peças de reposição

Peças de reposição estão disponíveis para este dispositivo. Entre em contato com o seu revendedor Garmin ou acesse garmin.com para obter mais informações.

Obter suporte

- Manuais
- Vídeos
- Tópicos de suporte

⁶ Aside from normal wear and tear, performance is not affected by aging.

Visite **garmin.com/manuals**
/DescentS1.

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support.garmin.com

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M/N: A03996

El número de registro COFETEL/IFETEL puede ser revisado en el manual a través de la siguiente página de internet.



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