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› Globalstar GSP-1700 Satellite Phone User Manual

## Globalstar 799559655822

# Globalstar GSP-1700 Satellite Phone User Manual

Model: GSP-1700 (799559655822)

## INTRODUCTION

The Globalstar GSP-1700 is a compact and lightweight mobile satellite phone designed to provide reliable voice communication and data services in areas beyond traditional cellular coverage. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your GSP-1700 satellite phone, ensuring optimal performance and longevity. The GSP-1700 is ideal for individuals and businesses operating in remote locations, offering the best voice quality and fastest handheld data speeds available in mobile satellite technology today. Its ergonomic design and backlit color display enhance usability in various environments.



*Image: A clear front view of the Globalstar GSP-1700 satellite phone, showcasing its compact design and keypad.*

## SETUP GUIDE

### 1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items are present:

- Globalstar GSP-1700 Satellite Phone
- Lithium-Ion Battery
- AC Charger
- User Manual (this document)

### 2. Battery Installation

The GSP-1700 uses a Lithium-Ion battery. To install the battery:

1. Locate the battery compartment cover on the back of the phone.
2. Gently slide the cover downwards and lift it off.
3. Align the battery contacts with the terminals inside the compartment.
4. Insert the battery firmly until it clicks into place.

5. Replace the battery compartment cover, ensuring it is securely latched.



*Image: The GSP-1700 phone with its back cover removed, showing the battery slot and the separate Lithium-Ion battery. This illustrates the battery installation process.*

### 3. Initial Charging

Before first use, fully charge the battery. A full charge provides approximately 4 hours of talk time and 36 hours of standby time.

1. Connect the AC charger to a power outlet.
2. Plug the charger cable into the charging port on the side or bottom of the phone.
3. The phone's display will indicate charging status. Allow the phone to charge until the battery indicator shows a full charge.
4. Disconnect the charger once charging is complete.

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the top or side) until the Globalstar logo appears on the screen.
- **To Power Off:** Press and hold the Power button until the "Power Off" prompt appears, then confirm.

### 2. Antenna Deployment and Signal Acquisition

For optimal satellite signal reception, the antenna must be fully extended and pointed towards the sky with a clear line of sight to the Globalstar satellites.

1. Grasp the top of the antenna.
2. Pull it upwards and rotate it until it is fully extended and perpendicular to the phone body.



*Image: The GSP-1700 satellite phone shown with its antenna fully extended and angled upwards, ready for satellite communication.*



*Image: Another view of the GSP-1700 with its antenna extended, demonstrating the phone's operational configuration.*

### 3. Making a Call

1. Ensure the antenna is extended and you have a clear view of the sky.
2. Wait for the phone to register with the Globalstar network (indicated by a signal strength icon on the display).
3. Enter the full international dialing code, including the country code (e.g., +1 for North America), area code, and phone number.
4. Press the **Send** button (green call button) to initiate the call.
5. To end a call, press the **End** button (red call button).

### 4. Receiving a Call

When an incoming call is received, the phone will ring and display the caller ID (if available). Press the **Send** button to answer the call.

### 5. Messaging and Data (Optional)

The GSP-1700 supports text messaging and data communication. A separate Globalstar Data Kit may be required for data services. Refer to the specific instructions provided with the Data Kit for setup and usage of email and other data applications.



Image: A world map illustrating the primary, extended, and fringe Globalstar service areas, indicating where the GSP-1700 can reliably connect to the satellite network.



Image: An angled view of the GSP-1700, highlighting its ergonomic design and compact form factor.



Image: The GSP-1700 in a folded or compact state, demonstrating its portability.

## MAINTENANCE AND CARE

- **Cleaning:** Use a soft, lint-free cloth to clean the phone's exterior. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the phone in a cool, dry place. It is recommended to remove the battery if storing for several months.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the battery regularly, even if the phone is not in active use, to maintain battery health.
- **Environmental Conditions:** Protect the phone from extreme temperatures, direct sunlight, and moisture. While robust, it is not waterproof.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No Signal / Cannot Make Calls	Antenna not extended; obstructed view of sky; outside service area; low battery.	Ensure antenna is fully extended. Move to an open area with clear view of the sky. Check Globalstar coverage map. Charge battery.
Phone Does Not Power On	Battery not installed correctly; battery fully discharged; faulty battery or charger.	Reinstall battery. Connect to charger and allow sufficient charging time. Try a different charger if available.
Poor Call Quality	Weak signal; environmental interference.	Relocate to an area with better signal reception. Ensure antenna is properly oriented.
Battery Drains Quickly	Old battery; frequent use in low signal areas; background applications.	Consider replacing the battery if it's old. Minimize usage in very low signal areas. Power off when not in use.

If the problem persists after attempting these solutions, please contact Globalstar customer support.

## TECHNICAL SPECIFICATIONS

- **Model:** GSP-1700
- **Dimensions (H x W x D):** 5.3" x 2.2" x 1.5" (13.46 cm x 5.59 cm x 3.81 cm)
- **Weight:** 7.05 oz (200 g)
- **Battery Type:** Lithium Ion
- **Talk Time:** Up to 4 hours
- **Standby Time:** Up to 36 hours
- **Display:** Backlit color display, optimized for outdoor daytime viewing
- **Human Interface Input:** Keypad

- **Form Factor:** Handheld
- **Color:** Bronze (*Note: Product images and title suggest a silver/grey finish.*)
- **Material:** Plastic
- **Wireless Communication Technologies:** Satellite
- **Call Conference:** 3-way
- **Item Model Number:** 799559655822
- **Date First Available:** January 12, 2004

## WARRANTY AND SUPPORT

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### Warranty Information

The Globalstar GSP-1700 satellite phone typically comes with a manufacturer's limited warranty. Please refer to the warranty card included with your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

*Note: To qualify for certain discounts or service plans, activation of a Globalstar Airtime plan may be required, as per legal disclaimers.*

### Customer Support

For technical assistance, service activation, or further inquiries, please contact Globalstar customer support directly. Visit the official Globalstar website for the most current contact information and support resources.

**Official Website:** [www.globalstar.com](http://www.globalstar.com)

