

Caliber

F-5300® Personal GPS Navigation and Multimedia System User Manual



**"Street Smarts"
taken to a new level!**

NAVTEQ
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Caliber

■ Preface

You have chosen a high-end Caliber™ personal navigation system. Congratulations! Please enjoy using it. The NavMate navigation software provides turn-by-turn route guidance while traveling to your destination. Before operating, take a few minutes to review the safety and operating instructions in Caliber - NavMate Software User Manual, so you can quickly and safely become familiar with your NavMate software's many features.

This User Manual explains the NavMate software's functions, and provides details on:

- Using the control buttons
- Entering destinations
- Understanding the different screens available on your NavMate software
- Adjusting user preferences

■ Package Contents

Unpack your Caliber F-5300 box and make sure that you have all of the listed package contents.



Caliber F-5300 Main Unit



GPS Antenna/Receiver and cable lead extension



1GB CF Card - entire USA pre-installed



Auto Mounting Bracket with Suction Cradle
- for attaching to your windshield



Auto Power Adapter
- to be plug into your vehicle's cigarette lighter outlet and is the main power source for your F-5300



DVD - containing Caliber - NavMate Software Downloader Assistant, maps for Canada and the USA as well as other documentation,



F-5300® Personal GPS Navigation and Multimedia System User Manual



Caliber - NavMate User Manual
- Navigation Software



Grounding Plate
- when using the GPS Antenna with the cable lead extension

※ Above contents may be changed without notice

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NOTE: Do not expose the F-5300 to very high or low temperatures or for long periods of direct sunlight; we recommend that when you leave your vehicle, you take the F-5300 with you. Very high or low temperatures, water or significant impact can cause permanent damage to the unit. If you believe service to your F-5300 may be required, please contact us directly - Do not open, puncture or disassemble the unit; doing so may be dangerous and will invalidate your warranty. Please ensure that your F-5300 is securely mounted in your vehicle prior to operating your vehicle and that unless the vehicle is in a full and safe stationary parking position, you do not attempt to operate this product. Please, always operate your vehicle safely and responsibly.

■ NOTICES

For your safe and convenient use before operating the Caliber device, please read the following information:

• POWER ON/OFF

Please start up your vehicle first, then - turn on the navigation system. Before leaving your vehicle, turn off the navigation system, before you turn-off your vehicle. Not following this procedure can cause LCD Display failure.

• GPS ANTENNA CONNECT

Please make sure your GPS Antenna is firmly connected to your navigation main unit. Poor connection can cause weak GPS signal reception.

• MOUNTING POSITON

Caliber is committed to make your driving on the roads as safe as possible. The Caliber device should be placed in a position on your windshield that does not block your view of the road, in any way, and that enables an optimal usage of your device. Our advice is to mount your Caliber product at the lowest possible position on your windshield. To make the GPS Antenna receive satellite signal effectively, please mount the device close to the front windscreen of your car. Your Caliber device should not be placed directly under your rear - view mirror. .

• DRIVE SAFELY AT ALL TIMES

Before operating, take a few minutes to review the safety and operating instructions in Caliber - NavMate Software User Manual, so you can quickly and safely become familiar with your NavMate software s many features.



• GPS ANTENNA

Please do not put metallic or magnetic objects near the GPS antenna; it can cause it to malfunction.

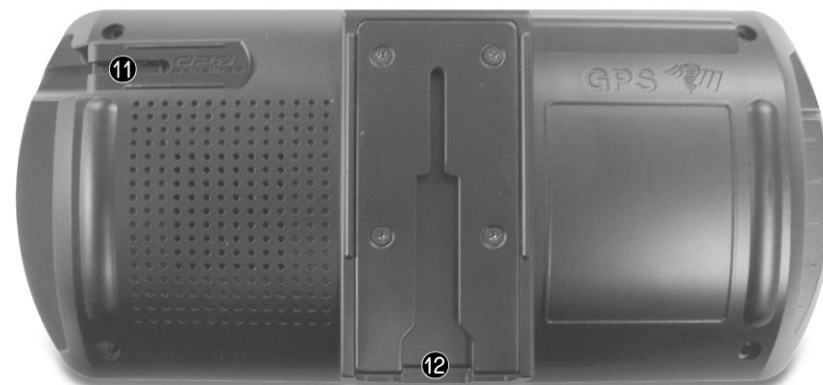


• HANDLE WITH CARE

Please prevent the device from impact and water that can cause serious damage.



■ Device Description



- | | |
|-------------------------------|---|
| 1. POWER | : Press to turn ON - Press again to turn OFF. |
| 2. MODE | : Press the key to select AV screen input or Navigation Mode. |
| 3. MEDIA | : Press button to access Multimedia Menu and function.
(MP3, Photo Viewer & Movie Player) |
| 4. MENU | : Use this button to display main menu. |
| 5. External GPS Port | : For use when you use an external GPS Antenna/Receiver. |
| 6. A / V IN | : Use this port to connect to external AV devices. |
| 7. Power Port | : The Auto Adapter, DC-out jack connects here and powers the device. |
| 8. Audio Out | : Connection for stereo head or earphones.
CAUTION - Do NOT wear, while driving the vehicle! |
| 9. CF Memory Card Slot | : Insert the CF type memory card here; it is pre-installed with your GPS navigation software. |
| 10. USB Connector | : Reserved - only used by the factory for service operations. |
| 11. GPS Connector | : Please see GPS Antenna insertion instructions. |
| 12. Cradle Socket | : This is the docking connector to mount the device to the Auto Mounting and Suction Cradle. |

※ Above specifications may be changed without notice and to improve the product.

■ Device Mounting Installation Guide

1. Place the cradle in a suitable location on your windscreen.

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- Our advice is to mount your Caliber product at the lowest possible position on your windshield.
- To make the GPS Antenna receive satellite signal effectively, please mount the device close to the front windscreen of your car. Your Caliber device should not be placed directly under your rear-view mirror.



2. With your finger press the round "Push" button on the suction cradle, allowing it to adhere to the windshield.



3. Push the plastic lever towards the windshield to lock the cradle position.



4. Turn the screw lever to adjust the vertical angle - as shown in this picture.



5. Turn screw lever to adjust the horizontal angle - as shown in this picture.



6. See the picture - it demonstrates a proper installation of the cradle on your windshield.



7. Connect GPS Antenna to navigation device. Please see the instructions on page 10 for a guide on how to properly connect it.



8. Mount the Caliber device to the cradle.



9. See the picture - it demonstrates what your Caliber device should look like when properly mounted in the cradle.

10. Plug the small end of the Auto Power Adapter into power jack of the right side of device.



11. Plug the other end of the Auto Power Adapter into your vehicle's 12V cigarette lighter socket.



12. See the picture - it demonstrates what your Auto Adapter power jack should look like when properly plugged in to the device's right side.

■ CF Card Insertion



Please insert your CF memory card into the slot on the left hand side as shown in the picture



Push the CF memory card firmly with your finger until the card is seated in the slot

■ GPS Antenna Insertion



Please insert GPS antenna into the slot with GPS logo side up as shown in picture.



Push the GPS antenna firmly with your finger until the antenna is seated in the slot

■ Multimedia Function

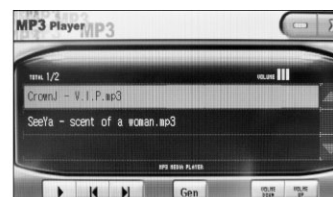
When you push "MEDIA" button on device, you will see the screen (shown below) - it is the Multimedia Function Menu for playing movies, MP3s and viewing pictures.



If you want to get out from the multimedia function and return to Navigation, touch the <X> key displayed on the screen in the upper right-hand corner.

1. MP3 Player

When you select **MUSIC** in multimedia function menu, you will see the screen as below.



On the middle of screen you will see the list of MP3 files that you stored in a folder named <Media> that has been created in your CF memory card.

- ▶ MP3 Player program does not display files, if the files are not stored in a folder named <Media> or if they are not stored in MP3 file format.

The player is controlled entirely by using the touch screen.

To exit the MP3 Player, touch the <X> key displayed on the screen in the upper right-hand corner. or push <Media> button and you will return to the Multimedia Function Menu screen.

To toggle directly between the MP3 player and Navigation, you can touch the < _ > key in the upper-right corner, the MP3 player will fold into the background and then by pushing <MEDIA> button on the device, the MP3 player will directly be available.

- ▶ When you enjoy both navigation and MP3 player in the fashion described above, it is possible that under specific situations the unit operation will be slowed.

2. Photo Viewer

When you select **IMAGE** in multimedia function menu, you will see the screen as below.



On the right side of screen you can see the list of pictures (JPG format) that you stored in a folder named <Media> that has been created in your CF memory card.

- ▶ Photo Viewer program does not display files, if the files are not stored in a folder named <Media> or if they are not stored in JPG file format

On the left side of the display, you will see the picture that was selected from the list

If you touch the selected picture, it will show your picture with full screen size and if you touch your picture again it will show split screen again.

To exit the Photo Viewer, tuch the < X > key displayed on the screen in the upper right-hand corner and you will return to the Multimedia Function Menu screen.

3. Movie - Beta Player

If you select Movie Player in multimedia function menu, you can watch movie or listen to music by using the Beta Player

- ▶ Beta Player is an open source media player and it is follows the GNU General Public License.
- ▶ For play in the F-5300, movie dtat must be encoded to play without video freeze.

■ General Specifications

• Processor	ARM9 core ATLAS 200MHz, Centrality USA
• Operating System	Windows CE.NET 4.2
• Screen	5.3" Wide (16:9) TFT LCD, Touch Screen
• Memory	64MB SDRAM
• Dimension and Weight	189mm x 92mm x 29.5mm, 350g
• Memory Card	1GB CF Card. contains GPS Navigation Application and default maps
• GPS Antenna	12 Channel SiRF Star-II chipset

■ Caliber's 1 Year Limited Warranty

You may only use the Software and the Hardware ("product") after having read the instructions supplied with it before you use it. If you have any difficulty using the product, consult the instructions to check you are using it correctly. The use of the product in a navigation system means that calculation errors can occur, for instance caused by local environmental conditions and/or incomplete data. Caliber cannot warrant that the product and/or GPS service operates error-free.

Caliber warrants that this product will be free from material defects in design and manufacture and will conform to the published specifications under normal use for one (1) year from your date of purchase, subject to the conditions below. This warranty is provided to the original end-user purchasing from an authorized Caliber reseller, and is not transferable. Proof of purchase is required. Caliber is not responsible for any failure or defect Caused by any third party product that is not originally shipped with its products, whether authorized or not. This Limited Warranty does not apply to normal wear and tear or physical damage to the surface of the product or if the product is opened or repaired by someone not authorized by Caliber and does not cover repair or replacement of any product or part thereof damaged by: misuse, moisture, liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the product, neglect or misapplication. This warranty is void if the product is not used in accordance with the product instructions, or if it is damaged as a result of improper installation, misuses, unauthorized repair, modifications, or accident.

To obtain warranty service contact Caliber via e-mail at support@spheretec.com or call 949.480.1128. In order to return the product for service, Caliber must assign a RMA number to you. You must return the product in tamper resistant packaging, freight prepaid, as instructed by Caliber. You must obtain a tracking confirmation number, which you may be required to provide to Caliber. Caliber will at its option, repair or replace without charge to you for either parts or labor, the product with new or refurbished product of equal or greater capacity and functionality, and ship its return to you express freight paid by Caliber (generally within 72 hours of receipt) or refund the purchase price. The warranty duration of such repaired or replaced product will be that time period remaining on the original product. THIS CONSTITUTES CALIBER'S ENTIRE LIABILITY AND YOUR EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY.

Regardless of any damages that you might incur for any reason whatsoever (including, without limitation, all damages referenced herein and all direct or general damages in contract or anything else), the entire liability of Caliber and any of its suppliers under any provision of this warranty and your exclusive remedy hereunder (except for any remedy of repair or replacement elected by Caliber with respect to any breach of the Limited Warranty) shall be limited to the amount actually paid by you for the product.

DISCLAIMER OF WARRANTIES: The Limited Warranty that appears above is the only express

warranty made to you and is provided in lieu of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications. Except for the Limited Warranty and to the maximum extent permitted by applicable law, Caliber and its suppliers provide the product and support services (if any) AS IS AND WITH ALL FAULTS, and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of merchantability, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of lack of negligence, all with regard to the product, and the provision of or failure to provide support or other services, information, software, and related content through the product or otherwise arising out of the use of the product. Also, there is no warranty or condition of title, quiet enjoyment, quiet possession, correspondence to description or non-infringement with regard to the product.

Should you have any questions concerning this warranty or if you desire to contact Caliber for any reason, please visit Caliber on the World Wide Web at <http://www.spheretec.com>.

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■ **FCC Certification**



This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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F-5300®