

garmin  asus

nüvifone™ M20

quick start manual





See the *Important Safety and Product Information* on [page 20](#) for product warnings and other important information.

Download the latest owner's manual at www.garminasus.com/nuvifoneM20.

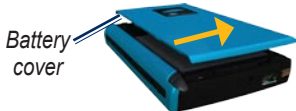
nuvifone Device Features



Install the SIM Card and the Battery

WARNING: This product contains a lithium-ion battery. To prevent damage, remove the device from the vehicle when exiting or store it out of direct sunlight.

1. Slide the battery cover off the back of the nüvifone.



2. Insert the Subscriber Identity Module (SIM) card in the slot at the top of the battery compartment. Insert the notched corner of the SIM Card first with the gold contacts facing down.



3. Locate the lithium-ion battery that came in the product box.
4. Locate the metal contacts on the end of the lithium-ion battery.
5. Insert the battery so that the metal contacts on the battery match up with the metal contacts inside the battery compartment.



6. Slide the battery cover onto the back of the nüvifone.

Charge the Battery

Charge the battery for up to four hours before using for the first time. If you completely discharge the battery, recharge it for at least 20 minutes before turning it back on.

1. Insert the plug into the AC power adapter, if necessary.
2. Plug the USB cable into the AC adapter.
3. Connect the mini-USB end of the USB cable to the mini-USB connector on the bottom of your nüvifone.
4. Plug in the AC adapter into a power outlet.

You can also charge the nüvifone using the USB cable and your computer.

Turn On Your nüvifone

Press and hold the **Power** key to turn on and turn off the nüvifone.

Mount the nüvifone in Your Vehicle

Before mounting the nüvifone, see [page 20](#) for information about laws pertaining to windshield mounting.

1. Plug the vehicle power cable into the power connector on the back of the cradle.



2. Snap the cradle onto the suction cup arm.
3. Remove the clear plastic from the suction cup. Clean and dry your windshield and the suction cup with a lint-free cloth.



4. Place the suction cup on the windshield.
5. Flip the lever back, toward the windshield.
6. Fit the gold contacts on the left side of your nüvifone into the cradle.
7. Tilt the nüvifone back until it snaps into the cradle.



8. Plug the other end of the vehicle power cable into a power outlet in your vehicle.

Remove the nüvifone from the Cradle

1. Press up on the tab on the top of the cradle.
2. Tilt the nüvifone forward.


Remove the Cradle from the Mount

1. Turn the cradle to the right or left.
2. Apply pressure until the socket on the cradle releases the ball on the mount.

Remove the Suction Cup Mount from the Windshield

1. Flip the lever on the suction cup mount toward you.
2. Pull the tab on the suction cup toward you.

Use the Home Screen

The Home screen appears when you turn on your device. If you are not currently in a call, you can press the **End** key or tap  > **Today** to return to the Home screen.

Tap to open the Start menu.

Tap and drag the tab to open the Today screen.

Application shortcut icons. Tap an icon to open the application.

To view more icons, touch and drag your finger between the two rows of icons.

Tap to place a phone call.

Tap to find and navigate to a location.




Tap to open the map.



Status bar. Tap an icon to view more information.

Current date and time. Tap to set the clock and alarms.


Dial a Number

1. Press the **Send** key or tap **Call**.
2. Tap  to open the keypad.
3. Dial the number.
Note: Tap and hold * to enter a , (comma) and 0 to enter a + (plus sign).
4. As you dial, a list appears showing similar numbers you have dialed.
 - Tap  to view the entire list.
 - Tap a number in the list to select the number.
 - Tap  to return to the keypad.
5. Press the **Send** key.


End a Call

To end a call, press the **End** key.


Set Up Voicemail

1. Tap  > **Settings** > **Personal** > **Phone** > **Services** tab.
2. Tap **Voicemail and Text Messages** > **Get Settings**.
3. Verify that your voicemail number is correct, and tap **OK**.




Call Voicemail

1. Press the **Send** key to open the phone application.
2. Tap .
3. Tap and hold **1**.


View Call History

1. Press the **Send** key.
2. Tap , if necessary.
3. Tap a number or a contact in the list to view your call history for that number or contact.

Add a Contact

1. Press the **Send** key.
2. Tap  >  > **New Contact**.
3. Enter the information for the contact. Tap **Done** when finished.
4. Tap  to save the contact.

Call a Contact

1. Press the **Send** key.
2. Tap .
3. Tap a contact.
4. Tap **Call**.

Find an Address

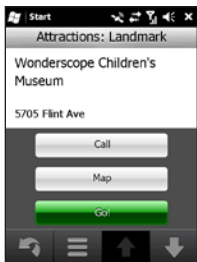


NOTE: Depending on the version of the built-in map data on your device, the button names and order of steps could be different than the steps below.

1. Tap **Search > Address**.
2. If necessary, select the state, country, or province.
3. To search all cities, tap **Search All Cities**. You can also tap **Spell City**, enter all or part of the name, and then tap the city in the list.
4. Enter the house number, and then tap **Next**.
5. Enter all or part of the street name or number, and then tap the street in the list.
6. Tap the correct address in the list.

Go! Page Options


After you find a location, information about the location appears.



Call—dial the phone number of the location, if available.

Map—view the location on the map.

Go!—create a route to the location.

Tap  for more options.

Set Your Home Location

You can save a favorite called “Home” and quickly generate a route to it.

1. Tap **Search > Home**.
2. Tap **Enter My Address** or **Use Current Location**.

Go Home

After you have saved your home location, you can create a route to it.

Tap **Search > Home**.

Find a Point of Interest

The detailed maps loaded in your nūvifone contain millions of points of interest, such as restaurants, hotels, and auto services.

Find by Category

1. Tap **Search** > **Points of Interest**.
2. Tap a category.
3. Tap a subcategory or tap **All Categories**. A list of items near your current location appears.
4. Tap the item you want.

Find by Spelling the Name

To find a destination, enter part or all of the name.


1. Tap **Search** > **Points of Interest**.
2. Tap **Spell Name**, enter your search term, and tap **Done**.
3. Tap the item you want.

Find a Location Near Your Route

1. Tap **Search**.
2. Tap  > **Near**.
3. Tap the appropriate option, and then tap **Done**.

Find Selected Text

You can find location information for selected text in an SMS message, in an e-mail, or in your Web browser.

1. Drag to select the text.
2. Tap .
3. Select an option:
 - **Name**—search for the item by name.
 - **Address**—search for the item by address.
 - **Local Search**—search for the location on the Internet.
4. Tap an item in the list.

Follow Your Route

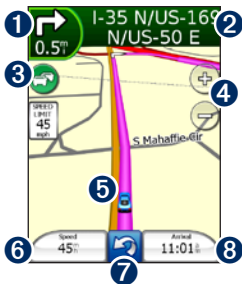
After you select a location and tap **Go!**, your nüvifone creates a route to the location. Your route is marked with a magenta line.

As you travel, your nüvifone guides you to your destination with voice prompts, arrows on the map, and directions at the top of the map.

A checkered flag marks your destination.


If you depart from the original route, your nüvifone recalculates the route and provides new directions.

A speed limit icon may appear as you travel on major roadways. This icon displays the current speed limit of the roadway.




- 1 Tap to view the next turn.
- 2 Tap to view the route details.
- 3 Tap to view the Traffic menu.
- 4 Tap to zoom in and zoom out.
- 5 Tap to browse the map.
- 6 Tap to view the trip computer.
- 7 Tap to return to the Home screen.
- 8 Tap to view the Where Am I? page.

Save My Current Location


1. Tap **View Map**.
2. Tap the lower-right data field.
3. Tap  > **Save**.

Take a Detour

1. While navigating a route, tap .
2. Tap **Detour**.


The nüvifone attempts to get you back on your original route as quickly as possible. If the route you are currently taking is the only reasonable option, the nüvifone might not calculate a detour.

Stop the Route

1. While navigating a route, tap .
2. Tap **Stop**.

Edit the Active Route

Via points are additional points or stops that you add to a route. They can be addresses, favorites, points of interest, or any item on the map.

1. While navigating a route, tap the text bar on the top of the map.
2. Tap  > **Edit**.
3. Tap **Add Start Point** or **Add End Point**.
4. Select a method to select a via point.
5. Tap **Done** when finished.

You can also add via points to a route using the Find feature. Find an item, and then tap **Go!**. When prompted to add the point as a via point to the current route, tap **Yes**.

Send an SMS/Text Message

1. From the Home screen, tap **Message**.
2. Tap **Menu > New > Text Message**.
3. Enter a recipient, or tap **Menu > Add Recipient** to select from your Contacts list.
4. Enter the text message.
5. Tap **Send**.



NOTE: Your regular messaging fees apply when sending and receiving messages.

Send an MMS

1. From the Home screen, tap **Message**.
2. Tap **Menu > New > Multimedia Message**.
3. Tap **Select**.
4. Enter a recipient, or tap **Menu > Recipient > Add Recipient** to add a Contact.
5. Tap below the subject line to attach an image or video.
6. Tap **Insert Text** to enter the text of the message.
7. Tap **Insert Audio** to attach an audio file.
8. Tap **Send**.

Read Messages

1. Tap **Message**. Unread messages are displayed in bold.
2. Tap a message to read it.

Reply to a Message

1. Tap **Message**.
2. Tap a message, and then tap **Menu > Reply/Forward > Reply** or **Reply All**.

Forward a Message

1. Tap **Message**.
2. Tap a message, and then tap **Menu > Reply/Forward > Forward**.
3. Enter the addresses to which you want to forward the message.

Set up an E-mail Account

Your nūvifone can automatically configure account information for some e-mail accounts.

If additional information is required, see your e-mail account provider.

1. Tap **E-mail**.
2. Enter your e-mail address and password.
3. Tap **Next** to obtain your e-mail settings from the Internet.
4. Follow the on-screen instructions to set up your e-mail account on your device.

Send an E-mail Message

1. Tap **E-mail**.
2. Tap an e-mail account.
3. Tap **Menu > New**.
4. Enter an e-mail address in the To field, or tap **Menu > Add Recipient** to select from your Contacts list. If you are sending a message to more than one recipient, separate the e-mail addresses with a semicolon (;).
5. Enter your message in the message field.
6. When finished, tap **Send**.

If you are working offline (such as in Flight Mode or out of range), e-mail messages are saved to the Outbox folder and sent the next time you connect.

Read an E-mail Message

1. Tap **E-mail**.
2. Tap an e-mail account, if necessary.
3. Tap an e-mail message to view it.
4. Tap **Reply** or **Reply All** to write a response. Tap **Forward** to send the e-mail message to another recipient.

Manually Send/Receive E-mail Messages

1. Tap **E-mail**.
2. Tap an e-mail account.
3. Tap **Menu > Send/Receive**.
4. To stop this process, tap **Menu > Stop Send/Receive**.

Ciao!™

Ciao! periodically sends your location to our partner networks and downloads the most recent location of your friends. This application only submits your location when you tell it to, unless you enable automatic updates.

A data connection is required for this feature.

Register Your Device

Before you join Ciao! for the first time, you must first register your device.

1. Tap **Ciao!**.
2. Read and accept the on-screen messages.
3. Tap **Register**. The Web browser launches.

4. Follow the steps to register your device. After registering, you will receive an SMS message for verification.
5. Open the SMS message, and tap the link to complete the verification process.

Join Ciao!

After you register your device, you can join Ciao!.

1. Tap **Ciao!**.
2. Read and accept the registration information.
3. Tap a type of location update, **Manual** or **Automatic**.
4. Enter a display name.
5. Tap **Complete**. Your location is updated and becomes available in the network.

Invite a Friend

1. Tap **Ciao!** > **Invite**.
2. Tap an option to enter a phone number.
3. Tap the button under **Friend's Country**, and select a country.
4. Tap **Send Invite**.
5. Select the network your friend is using. If your friend is using Ciao!, you can select any network in the list. Tap **OK**.

Accept an Invitation

When you receive an invitation, a message appears on the screen.

1. Select the invitation in your list of friends.
2. Tap **Accept**.
3. Tap **Yes** to allow the friend to view your location. The location information for the friend appears.




After you accept an invitation from a friend, he or she becomes a “trusted”

friend, and you can view location information for each other.

Take a Picture

1. Tap **Camera**.
2. Aim the viewfinder.
3. Tap **+** and **-** to zoom in and zoom out.
4. Tap the center of the screen to focus automatically.
5. Press the center **Navigation** key to take a picture.

Record a Video

1. Tap **Camera**.
2. Tap .
3. Tap  or .
4. Press the center **Navigation** key to begin recording the video.
5. Tap **Stop** to stop recording the video.

Install and Configure ActiveSync on Your Computer

1. Insert the Getting Started CD-ROM in your computer's CD-ROM drive.
2. Follow the on-screen instructions.
3. Connect the mini-USB plug to the mini-USB connector on the bottom of the device.
4. Connect the other end of the USB cable to your computer.
5. Follow screen instructions to complete the wizard.
6. Disconnect the device after the synchronization is complete.

Each time you connect your nüvifone to your computer, your nüvifone is automatically synchronized with your computer.

nüMaps Guarantee™

To receive one free map update (if available), register your nüvifone at www.garminasus.com within 60 days of acquiring satellites and driving with your nüvifone. You are not eligible for the free map update if you register by phone or wait longer than 60 days after the first time you drive with your nüvifone.

Reset the nüvifone

If the nüvifone stops functioning, turn off the nüvifone, and then turn on the nüvifone. If this does not help, reset the nüvifone.

1. Remove the battery cover.
2. Using the stylus, press the red Reset button. The nüvifone should restart and operate normally.

Update the Software

Go to www.garminasus.com/nuvifoneM20 to download the latest software update.


Get Support

Go to www.garminasus.com/support for in-country support information.

Register Your Product

Register your product at www.garminasus.com to help us better support you. Keep the original sales receipt, or a photocopy, in a safe place.

Learn More

1. Tap  > **Help**.
2. Tap **Search** and enter a search term.
3. Tap a topic.

Troubleshooting

If your device will not turn on, try one or more of the following:

- Charge the battery.
- Make sure the Hold key on the right side of the nüvifone is up. If the red dot near the Hold key is visible, the nüvifone is locked.

Important Safety and Product Information

For updates to the safety and product information, see the most recent owner's manual at www.garminasus.com/nuvifoneM20.



Warnings

CE0700!

Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

General Device Warnings:

- When installing the device in a vehicle, place the device securely so it does not obstruct the driver's view of the road or interfere with vehicle operating controls, such as the steering wheel, foot pedals, or transmission levers. Do not place in front of or above any airbag.
- **Do not become distracted by the device while driving, and always be fully aware of all driving conditions.**
- Always operate the vehicle in a safe manner.
- Minimize the amount of time spent viewing the device's screen while driving and use voice prompts when possible.
- Do not send text messages, place or receive phone calls, input destinations, change settings, or access any functions requiring prolonged use of the device's controls while driving. Pull over in a safe and legal manner before attempting such operations.
- Check and follow local laws regarding device usage.

Navigation Warnings:

- When navigating, carefully compare information displayed on the device to all available navigation sources, including information from street signs, visual sightings, and maps. For safety, always resolve any discrepancies or questions before continuing navigation and defer to posted road signs.

- The device is designed to provide route suggestions. It is not designed to replace the need for driver attentiveness regarding road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety while driving.

Battery Warnings

If these guidelines are not followed, the internal lithium-ion battery may experience a shortened life span or may present a risk of damage to the GPS device, fire, chemical burn, electrolyte leak, and/or injury.

- Do not leave the device exposed to a heat source or in a high temperature location, such as in the sun in an unattended vehicle. To prevent damage, remove the device from the vehicle or store it out of direct sunlight, such as in the glove box.

- Do not puncture or incinerate.
- When storing the device for an extended time, store within the following temperature range: 5°F to 140°F (from -15°C to 60°C).
- Do not operate the device outside of the following temperature range: 5°F to 113°F (from -15°C to 45°C).
- Contact your local waste disposal department to properly recycle/dispose of the device/battery.

Additional User-replaceable Battery Warnings:

- Do not use a sharp object to remove the battery.
- Keep the battery away from children.
- Do not disassemble, puncture, or damage the battery.
- If using an AC charger or external battery charger, only use the accessory approved for your product.
- Only replace the battery with the correct replacement battery. Using another battery presents a risk of fire or explosion. To purchase a replacement battery, see your Garmin or ASUS dealer or the Garmin-Asus Web site.

Additional Non-user-replaceable Battery Warnings:

- Do not remove or attempt to remove the non-user-replaceable battery.
- When disposing of the device, take it to a professional service, such as a waste electronics treatment facility, to have the battery removed and recycled.

Pacemakers and Other Medical Devices

Studies have shown that there may be a potential interaction between mobile phones and normal pacemaker operation. The pacemaker industry recommends that people with pacemakers follow these guidelines to minimize any risk of interference with pacemaker operation:

- Always maintain a distance of 15 cm (6 inches) between the pacemaker and any mobile phone that is turned on.
- Store the phone on the opposite side of the pacemaker. Do not carry the phone in a breast pocket.
- Use the ear furthest from the pacemaker in order to minimize any potential for interference.
- If you think that interference may be occurring, turn off the phone immediately.

For other medical devices, consult with your physician or the manufacturer to determine if your mobile phone may interfere with the device, and to determine any precautions that you can

take to avoid interference.

Avoid Hearing Damage

You can permanently damage your ears and lose hearing if you listen to the receiver, earbuds, headphones, or headsets at high volume.

Turn the volume down. The volume is typically too loud if you cannot hear people speaking around you. Limit the amount of time you listen at high volume.

If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked.

Avoid Repetitive Motion

You may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body if you perform repetitive activities, such as typing or playing games, on the device.

Take frequent breaks. If you have discomfort while or after using the device, stop using and see a physician.

Avoid Seizures, Blackouts, and Eyestrain

A very small percentage of people can experience seizures or blackouts caused by light flashes or patterns, such as while watching videos or playing games.

If you have experienced, or have a family history of, seizures or blackouts, consult a physician before playing games or watching videos on your device.

Follow these guidelines to reduce the risk of blackouts, seizures, and eyestrain:

- Avoid prolonged use of and take frequent breaks from using the device.
- Hold the device away from your eyes.
- Use the device in a well-lit room.

If you experience convulsions, eye or muscle twitching, loss of awareness, involuntary movement, or disorientation, stop using the device use and consult a physician.

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by

turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is on a different circuit from the GPS unit.
- Consult the dealer or an experienced radio/TV technician for help.

This product does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.

Industry Canada Compliance

Category I radiocommunication devices comply with Industry Canada Standard RSS-210. Category II

radiocommunication devices comply with Industry Canada Standard RSS-310.

Radio Frequency Exposure / Specific Absorption Rate

This device is a transmitter and receiver that uses its antenna to send and receive low levels of radio frequency (RF) energy for voice and data communications. The cellular antenna is located above the camera lens, along the top edge of the back of the device. The Wi-Fi and Bluetooth® antenna is located to the right of the camera lens on the back of the device.

Regular review of scientific research and studies has led to the formation of international safety guidelines and regulations regarding limiting exposure to this RF energy. This product emits RF energy below the published limits when operating in its maximum output power mode and when used with Garmin-Asus authorized accessories. In normal operation, the device will operate at even lower output power modes, depending on many factors including proximity to

network cellular towers and the absence of external interference.

The RF exposure guidelines use a unit of measurement known as the specific absorption rate, SAR. The SAR limit applicable to this device set by the FCC is 1.6 watts per kilogram (W/kg), 1.6 W/kg by Industry Canada, and 2.0 W/kg by the Council of the European Union.

This device has been tested and is compliant with the FCC, IC, and European Union RF exposure guidelines for cellular, Wi-Fi, and Bluetooth operation. For countries where this product is sold outside of the United States, Canada, and the European R&TTE member countries, this product has been tested and is compliant to the applicable RF exposure requirements of the local regulatory authority.

To be sure that your exposure to RF energy does not exceed the FCC and European Union guidelines, follow these precautions:

- Position the device antenna at least 15 mm (5/8 inch) from your body.

- Only use the device with Garmin-Asus approved accessories. Only use accessories that do not have metal parts and that maintain at least 15 mm (5/8 inch) separation between the device and your body.

Care for Your Device

- Avoid dropping your device and operating it in high-shock and high-vibration environments.
- Do not expose the device to water. Contact with water can cause this device to malfunction.
- Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Never use a hard or sharp object to operate the touchscreen, or damage may result. Though a stylus can be used to operate the touchscreen, never attempt this while operating a vehicle.
- To help avoid theft, remove the device and mount from sight when not in use. Remove the residue on the windshield

left by the suction cup.

Important Information

MAP DATA INFORMATION: One of the goals of Garmin and ASUS is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. We use a combination of governmental and private data sources, which we identify in product literature and copyright messages displayed to the consumer. Virtually all data sources contain some inaccurate or incomplete data. In some countries, complete and accurate map information is either not available or is prohibitively expensive.

NOTICE REGARDING WINDSHIELD MOUNTING LEGAL RESTRICTIONS:

Before using the suction cup mount on your windshield, check the state and local laws and ordinances where you drive. Some state laws prohibit drivers from using suction mounts on their windshields while operating motor vehicles. Other state laws allow the suction mount to

be located only in specific locations on the windshield. Many other states have enacted restrictions against placing “non-transparent material” on the windshield or placing objects on the windshield in locations that obstruct the driver’s vision. **IT IS THE USER’S RESPONSIBILITY TO USE THE GARMIN-ASUS DEVICE AND MOUNTING OPTIONS IN SUCH A MANNER THAT THE USER IS IN COMPLIANCE WITH ALL APPLICABLE LAWS AND ORDINANCES.** Where required, other Garmin-Asus dashboard or friction mount options should be used to comply with state and local laws and ordinances. Always mount your Garmin-Asus device in a location that does not obstruct the driver’s view of the road. Garmin and ASUS do not assume any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice or as a result of any state or local law or ordinance relating to the use of your Garmin-Asus device.

Declaration of Conformity

Hereby, Garmin and ASUS declare that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, see www.garminasus.com/nuvifoneM20.

Equipment Use

This nüvifone is for use worldwide, including the following countries:

AT	EE	IS	NO
BE	ES	IT	PL
BG	FI	LI	PT
CH	FR	LT	RO
CY	GB	LU	SE
CZ	GR	LV	SI
DE	HU	MT	SK
DK	IE	NL	TR

The combined Garmin-Asus logo is a trademark of Garmin Ltd. and ASUSTeK Computer, Inc.

Garmin® is a trademark of Garmin Ltd. or its subsidiaries, registered in the USA and other countries. Ciao!™, nüMaps Guarantee™, and nüvifone™ are trademarks of Garmin Ltd. or its subsidiaries. These trademarks may not be used without the express permission of Garmin.

ActiveSync is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

For the latest free software updates (excluding map data) throughout the life of your nüvifone, visit www.garminasus.com.

Information on this product's compliance with the European Union regulation 1907/2006 (Registration, Evaluation, Authorisation, and Restriction of Chemicals) may be found at <http://green.asus.com/english/REACH.htm>.

© 2009 Garmin Ltd. or its subsidiaries and ASUSTeK Computer, Inc.

15G06A472000