



UNIMAX GN819-00680 Wireless Charger Unit User Manual

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UNIMAX GN819-00680 Wireless Charger Unit



About connected external devices

Depending on the connected external device, charging may occasionally be suspended and then start again. This is not a malfunction.

The following is a sample Wireless charger item in the manual (explanatory text. image diagram)

NOTICE: To prevent damage to the USB charging ports

- Do not insert foreign objects into the ports.
- Do not spill water or other liquids into the ports.
- When the USB charging ports are not in use, close the lids. If a foreign object or liquid enters a port may cause a short circuit,
- Do not apply excessive force to or impact the USB charging ports,
- Do not disassemble or modify the USB charging ports.
- To prevent damage to external devices
- Do not leave external devices in the vehicle. The temperature inside the vehicle may become high. resulting in damage to an external device.
- Do not push down on or apply unnecessary force to an external device or the cable of an external device while it is connected.
- To prevent battery discharge Do not use the USB charging ports for a long period of time. when the engine is off.

Wireless charger (if equipped)

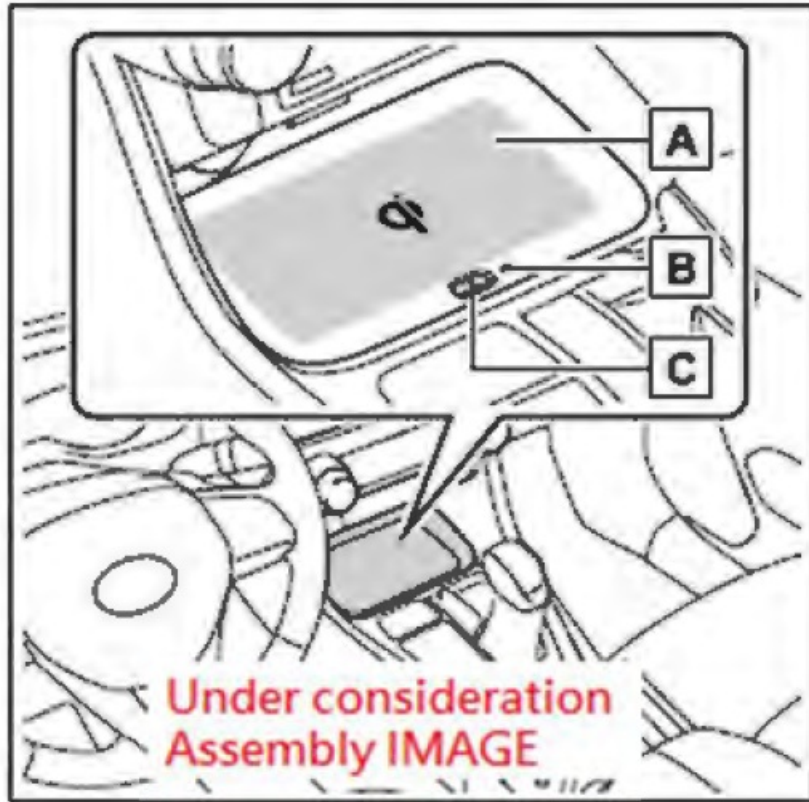
A portable device can be charged by just placing Qi-standard wireless charge compatible portable devices according to the Wireless Power Consortium, such as smartphones and mobile batteries, etc., on the charge area. This function cannot be used with portable devices that are larger than the charging area. Also, depending on the portable device, it may not operate as normal. Please read the operation manual for portable devices to be used.

The "Qi" symbol

The "Qi" symbol is a trademark of the Wireless Power Consortium.

" Meeting RF exposure requirements with compliance distance at 0 cm."

Name for all parts



A: Charge area

B: Operation indicator light

C: Power supply switch

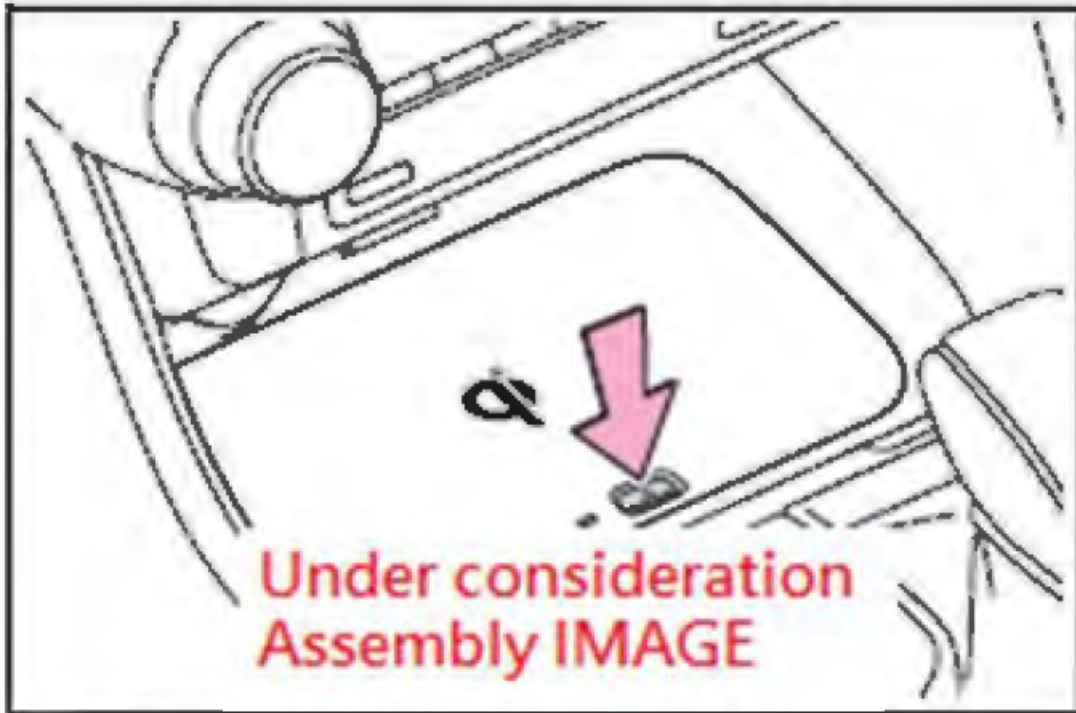
Using the wireless charger

Press the power supply switch of the wireless charger,

Switches on and off with each press of the power supply switch.

When turned on, the operation indicator light (green) comes on.

Even with the engine off, the on/off state of the power supply switch is memorized.

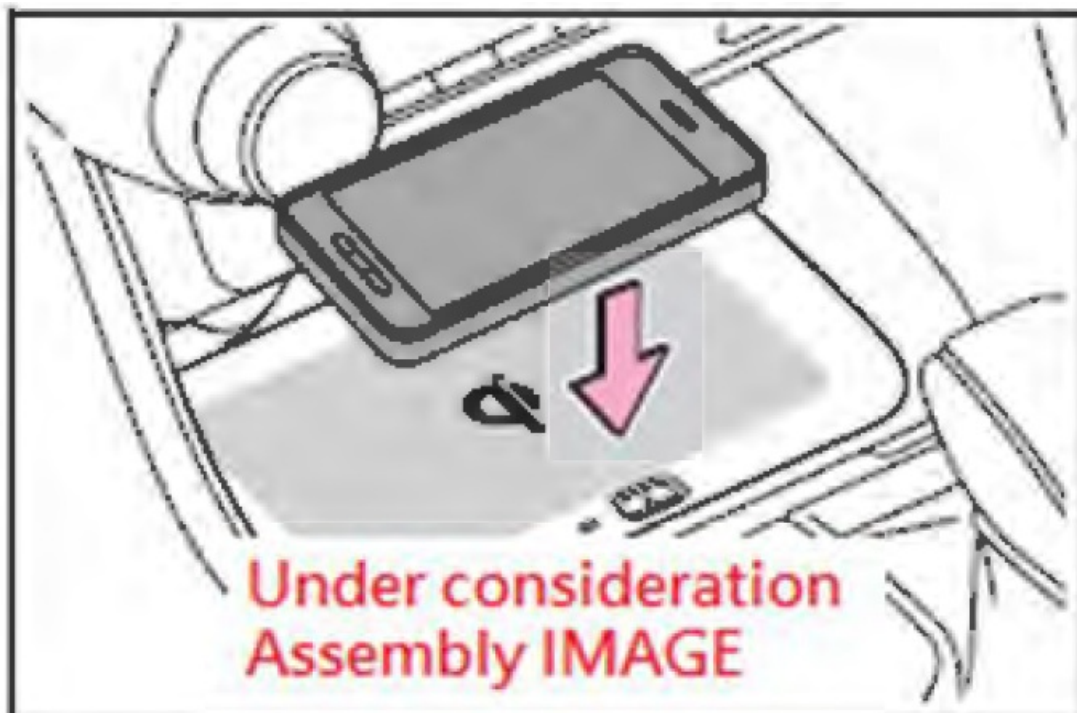


Place the charging side of the portable device down.

When charging, the operation indicator light (orange) comes on.

If charging is not occurring, try placing the portable device as close to the center of the charging area as possible.

When charging is complete, the operation indicator light (green) comes on.



Recharging function

- When charging is complete and after a fixed time in the charge suspension state, charging restarts.
- When the portable device is moved, charging is stopped for a moment and then it restarts,

Lighting conditions of operation indicator light

Operation Indicator light	Conditions
Turning off	When the Wireless charger power supply IS off
Green (comes on)	On Standby (charging possible state)
	When. charging is complete

Operation indicator light	Conditions
Orange (comes on)	When placing the portable device on the charging area (detecting the portable device)
	Charging

- Depending on the portable device, there are cases where the operation indicator light will continue being lit up orange even after the charging is complete.
- When the operation indicator light flashes
- When an error occurs, the operation indicator light flashes an orange color.
Handle the error based on the following tables.
- Flashing repeatedly once every second (Orange)

Suspected causes	Handling method
Vehicle to charger communication failure.	Contact your Toyota dealer,

Repeatedly flashes 3 times continuously (Orange)

Suspected causes	Handling method
A foreign sub-	Remove the foreign substance from between portable device and the charge area.
stance is	
between the po –	
table device and	
charge area,	Place the portable device near the center of the charge area.
The portable	
device is out of	
sync due to the	
device being	
shifted from the	
center or the	
charge area,	

Repeatedly flashes 4 times continuously (Orange)

Suspected causes	Handling method
The temperature rising within the wireless charger.	Stop charging at once and start charging again after for a while.

The wireless charger can be operated when

The engine switch is in ACC or ON,

Usable portable devices

Qi standard wireless charge standard can be used on compatible devices,

However, not all Qi standard devices and compatibility are guaranteed.

Starting with mobile phones and smartphones, it is aimed for low power electrically supplied portable devices of no more than 5W.

When covers and accessories are attached to portable devices

Do not charge in situations where cover and accessories not able to handle Qi are attached to the portable device, Depending on the type of cover and accessory, it may not be possible to charge. When charging is not performed even with the portable device placed on the charge area, remove the cover and accessories.

While charging, noise enters the AM radio Turn off the wireless charger and confirm that the noise has decreased, If the noise decreases, continuously pushing the power supply switch of the wireless charger for 2 seconds, the frequency of the charger can be changed and the noise can be reduced. Also, on that occasion, the operation indicator light will flash orange 2 times,

Important points of the wireless charger

If the electronic key cannot be detected within the vehicle interior, charging cannot be done. When the door is opened and closed, charging may be temporarily suspended.

When charging, the wireless charging device and portable device will get warmer, however this is not a malfunction.

When a portable device gets warm while charging, charging may stop due to the protection function on the portable device side, In this case, when the temperature of the portable device drops significantly, charge again.

Operation sounds

When the power supply is turned on, while searching for the portable device a sound will be produced, however this is not a malfunction,

WARNING

Caution while driving

When charging a portable device. for safety reasons, the driver should not operate the main part of the portable device while driving.

Caution regarding interference with electronic devices

People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators, as well as any other electrical medical device, should consult their physician about the usage of the wireless charger. The operations of the wireless charger may have an affect on medical devices.

To prevent damage or burns

Observe the following precautions.

Failure to do so may result in a possibility of equipment failure and damage, catch fire, burns due to overheat,

- Do not insert any metallic objects between the charging area and the portable device while charging
- Do not attach stickers, metallic objects, etc., to the charger area or portable device
- Do not cover with cloth, etc., and charge
- Do not charge portable devices other than designated
- Do not attempt to dismantler or disassembly or modifications e Do not hit or apply a strong force

NOTICE: Conditions in which the function may not operate correctly

In the following conditions, it may not operate correctly

- The portable device is fully charged
- There is foreign matter between the charge area and portable device
- The temperature of the portable device gets higher from charging

- The charging surface of the portable device is facing up
- The placement of the portable device is out of alignment with the charge area
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When the electronic key is in contact with, or is covered by the following metallic objects
- Cards to which aluminum foil is attached
- Cigarette boxes that have aluminum foil inside
- Metallic wallets or bags
- Coins
- Hand warmers made of metal
- Media such as CDs and DVDs

NOTICE: When other wireless keys (that emit radio waves) are being used nearby

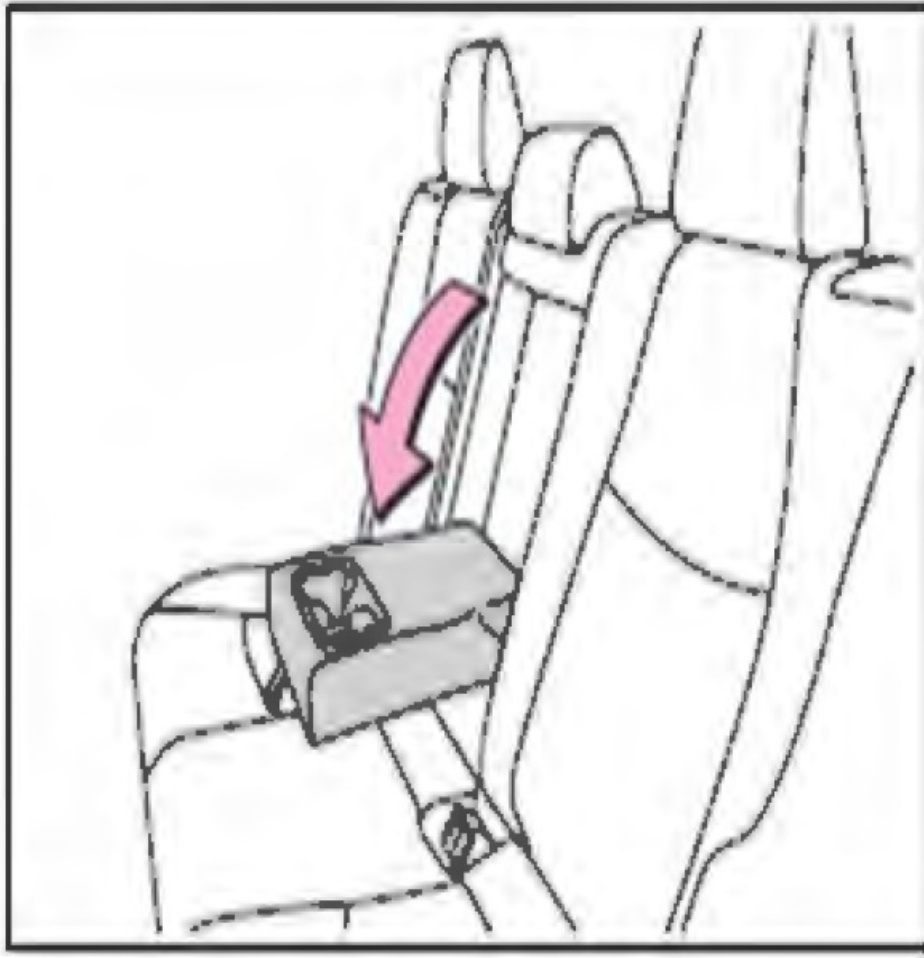
In addition, excluding the abovementioned, when the charger does not perform normally or the operation display lamp is flashing continuously¹ it is considered that the wireless charger is malfunctioning. Contact authorized Toyota dealer,

To prevent failure or damage to data

- Do not bring magnetic cards, such as credit cards, or magnetic recording media, etc., close to the charger while charging, otherwise, data may disappear under the influence of magnetism. Also, do not bring precision instruments such as wrist watches, etc., close to the charger, as such objects may break,
- Do not leave portable devices in the cabin. The temperature inside the cabin may become high, when under the sun, and cause damage to the device,
- To prevent battery discharge When the engine is stopped, do not use the wireless charger for a long time,

Armrest

Fold down the armrest for use,



NOTICE : To prevent damage to the armrest
Do not apply too much load on the armrest.

Assist grips

An assist grip installed on the ceiling can be used to support your body while sitting on the seat.

**WARNING: Assist grips**

Do not use the assist grip when getting In or out of the vehicle or rising from your seat.

FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

IC Statement:

This device complies with Industry Canada's licence licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Documents / Resources



[UNIMAX GN819-00680 Wireless Charger Unit](#) [pdf] User Manual
WLC990BW, 2AO4C-WLC990BW, 2AO4CWLC990BW, GN819-00680, GN819-00980, GN819
Series, GN819-00680 Wireless Charger Unit, Wireless Charger Unit