

N727 Tablet User Manual

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Trademark

All brand and product names are trademarks or registered trademarks of their respective companies.

Disclaimer

Specifications and documents are subject to change without notice.

Note

Not all models are available in all regions.

Not all features are available on all models.

Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document. The screenshots and other presentations shown in this document are for reference only.

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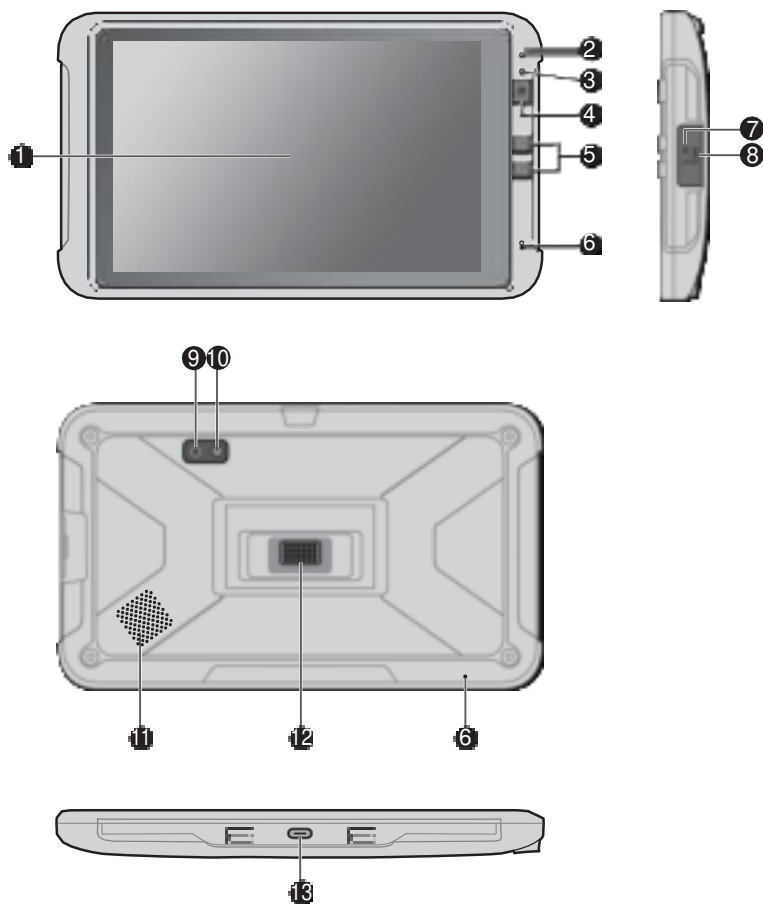
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1. Device Basics

Getting to Know Your Device



- | | |
|----------------------|-------------------------|
| 1 Touch screen | 7 Memory card slot |
| 2 Front camera lens* | 8 SIM card slot |
| 3 Light sensor | 9 Camera lens |
| 4 Power button | 10 Flash LED |
| 5 Volume buttons | 11 Speaker |
| 6 Microphone | 12 Dock connector |
| | 13 USB Type C connector |
- * For selected models only.

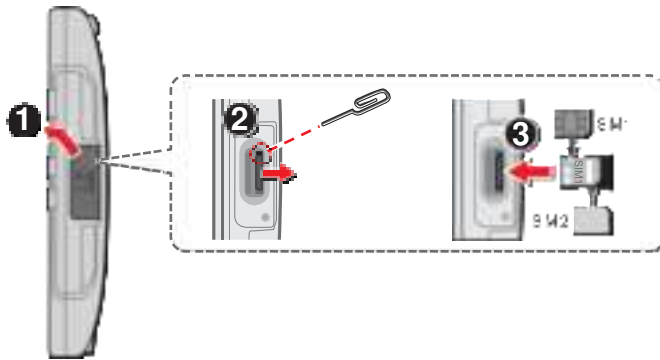
Using the SIM Card and Memory Card

 The SIM card slot and memory card slot are located on the right side of the device, protected by a cover. To open or lock the cover, you will need a T5 Torx screwdriver.

Installing the SIM card

The device is equipped with a dual Nano-SIM card tray.

1. Open the cover on the right side of the device to locate the Nano-SIM card slot.
2. Insert a pin into the SIM tray ejection hole and remove the tray.
3. Place the Nano-SIM card in the SIM tray with the gold-coloured contacts facing upwards and gently press the SIM card into the tray to secure it. Gently insert the tray back into the device ensuring the tray's pull ledge is facing you. Note that inserting the tray in the reverse direction may cause damage.
4. Replace the cover.

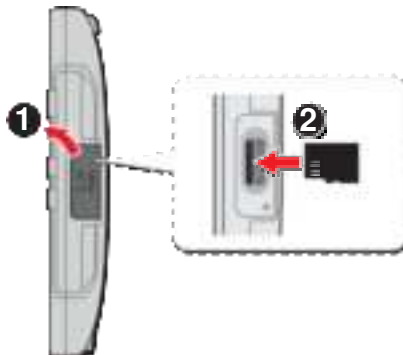


Installing the SIM card

1. Open the cover on the right side of the device to locate the memory card slot.
2. With its label side facing the rear side of the device, hold the MicroSD card by the edges and gently insert it into the slot.

To remove a MicroSD card, gently push the top edge of the card inwards to release it, and pull it out of the slot.

3. Replace the cover.



- Do not apply pressure to the center of the memory card.
- Inserting the card in the reverse direction may cause damage.
- The manufacturer does not guarantee the product's compatibilities with the storage cards from all manufacturers.
- If you encounter access problems with your memory card, please visit the website https://www.sdcard.org/downloads/formatter_4/ and use the "SD Memory Card Formatter 5.0 for SD/SDHC/SDXC" tool to format your memory card.

Charging the Battery

When charging the battery for the very first time, it is recommended to charge it for at least 8 hours (e.g. using the AC charger).

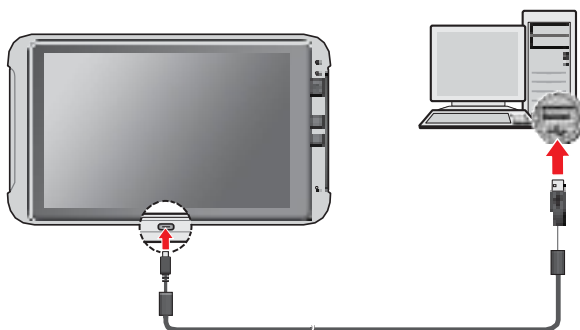
- The accessory may be sold separately.
- Use the specified charger for your device. Use of another type of charger may result in malfunction and/or danger.

Charging via wall outlet

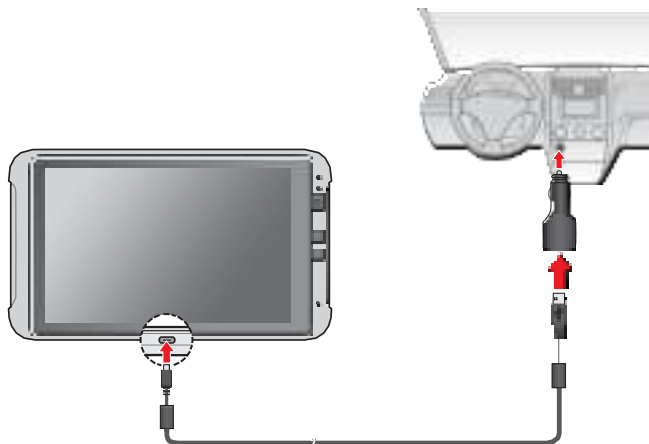


- The type of power plug may vary depending on your region.
 - Input: 100~240V, 800mA, 50~60Hz
 - Output: 5.0V/3.0A 15.0W, 9.0V/2.22A 20.0W

Charging via PC



Charging via car charger



-  The type of car charger may vary depending on your region.
- Input: 12~24V
 - Output: 5.0V/2.0A

Precautions and notices

For optimal performance of the lithium battery:

- Do not charge the battery where the temperature is high (for example, in direct sunlight).
- There is no need to fully discharge the battery.
- When storing the device for a long period of time, be sure to charge the device at least once every two weeks. Over discharge of the device can affect the performance.
- Failure to follow the battery usage instructions could cause damage to your device, battery and even bodily injury or property damage, and will void any warranty.

Extending the battery life

There are various ways to improve the device's battery life:

- Always fully charge the battery.
- Turn on the battery saver function (**Settings > Battery > Battery Saver**).
- Turn off unnecessary sounds, such as touch sounds.
- Close an app when you are not using it.
- Use a shorter timeout setting of the screen (**Settings > Display > Screen timeout**).
- Lower the brightness level of the screen.
- Turn off Bluetooth when you are not using it.
- Prevent the device from constantly scanning for available wireless networks (**Settings > Network & internet > Internet > Network preferences**).
- Enable Airplane mode to turn off all wireless transmission functions.

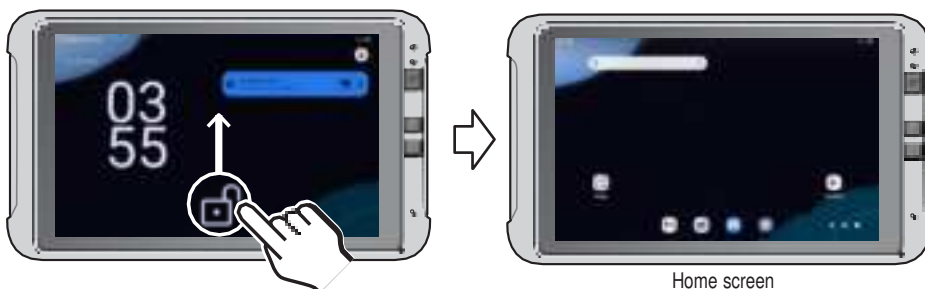
2. Getting Started

 The screenshots and other presentations shown in this manual may differ from the ones generated by the actual product.

Turning the Device On and Off

Follow the instructions in the previous section to connect the device to a power source. The device turns on automatically when it is powered. Wait for the boot screen to display.

- The Home screen will display and the device is in Lock mode by default. Drag the Lock icon () upwards to unlock. The device is ready for use.



- To turn off the device, press and hold the Power button to display the Options menu and then tap **Power off**.



- If the device stops responding, you may need to shut down the device by pressing and holding the Power button for 8 seconds in order to force a device reboot.

Restarting the device

You may need to reboot the device when the device is running slower or improperly. Press and hold the Power button to display the Options menu and tap **Restart** to restart the device.

Sleep mode

You can manually switch off the screen and enter Sleep mode by pressing the Power button once. To resume the screen, press the Power button once and then unlock the device by dragging the Lock icon () upwards.

The screen timeout setting is by default set to "Never". You can change this to the desired duration: open the App Drawer screen and tap **Settings > Display > Screen timeout**.

Airplane mode

When you are using the device during air travel or in an area where the use of cellular (data) usage is restricted, enable Airplane mode. You will be able to use many of your device's applications, but all wireless radios, including wireless networks and Bluetooth, on the device are turned off.

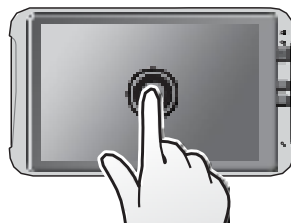
To enable/disable Airplane mode: open the App Drawer screen and tap **Settings > Network & internet**, then tap the **Airplane mode** switch to turn it on/off. The  icon in the status bar indicates that Airplane mode is on.

-  You can turn the Airplane mode on/off in the Quick Settings.
-  You can enable Wi-Fi and Bluetooth in Airplane mode.

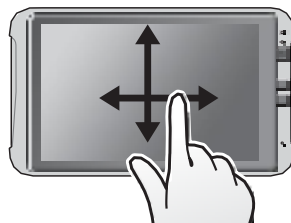
Using the Touch Screen

To operate your device, touch the screen with your finger. You can perform the following actions:

- **Tap:** Touch the screen once with your finger to open items or select on-screen buttons or options.
- **Drag:** Tap and hold on the item and then move it to the target position without releasing your finger.
- **Tap and hold:** Tap and hold on the desired item to open the pop-up menu that contains the available options for the item.

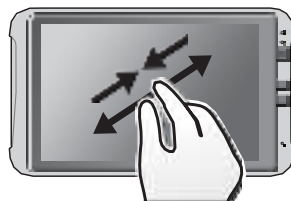


- **Slide/Swipe:** Drag your finger vertically or horizontally across the screen.
 - Drag to the left/right to switch to the next/previous item on the list.
 - Drag to the top/bottom to scroll up/down the screen.



 Not all slide gestures are applicable to all applications.

- **Two-finger gestures:** Move your fingers apart or together on the screen to zoom in or out while viewing a picture or a web page.



 Not all two-finger gestures are applicable to all applications.

Rotating the screen

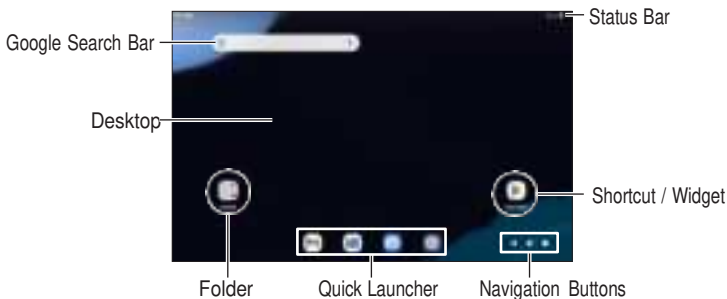
For most applications, you can automatically change the screen orientation, from portrait to landscape and vice versa, by turning the device sideways.

To enable/disable the auto-rotate screen function: open the App Drawer screen by long-swiping from the home button upwards and tap **Settings > Display**, then tap the **Auto-rotate screen** switch to turn it on/off.

-  You can enable/disable the auto-rotate function in the Quick Settings.
-  Rotating the screen is not applicable to all applications.

Home Screen

The Home screen is your starting place for tasks, providing quick access to frequently used applications and settings.



System navigation

There are two methods to navigate through your device menu's and apps:

- **Gesture navigation:** To go Home, swipe up from the bottom of the screen. To switch apps, swipe up from the bottom, hold, then release. To go back, swipe from either the left or right edge.
- **3-button navigation:** Go back, Home and switch apps with the Navigation buttons at the bottom of your screen.

The default is set to "3-button navigation". You can change this to your preference by opening the App Drawer screen and tap **Settings > System > Gestures > System navigation**.

Status bar

The status bar is at the very top of the screen, displaying system status icons and notification icons.

 Depending on your use of the device, some icons are not always shown in the status bar.

■ System status icons

The system status icons are displayed on the right side of the status bar. They provide information about your device's status, including the connection status, signal strength, battery power, and more.

■ Notification icons

The notification icons are displayed on the left side of the status bar. They report the arrival of new emails, calendar events, and other notifications.

When you see notification icons displayed in the status bar, you can open the Notifications panel to view the detailed descriptions. To open the Notifications panel, swipe down from the top of the screen with one finger.

From the Notifications panel, do one of the following:

- Tap a notification to open the related application.
- Tap **Clear all** to clear all notifications.

Home Launcher

The Home Launcher includes the Home screen and the extended screens, providing useful information about notifications and device status. It also allows you to add an access to your favourite application shortcuts/widgets on the Home screen and the extended screens.

- Swipe left or right to switch between the screens.
- To add an extended screen: make sure that at least one application shortcut or widget is already set on the Home screen or an extended screen, then drag the icon toward the edge of the screen to add a new extended screen.

 An extended screen will be removed automatically when there are no longer any shortcuts or widgets placed on it.

Application shortcuts and widgets

The application shortcuts and the widgets can be placed on either the Home screen or any of the extended screens.

- **To add a shortcut:**
 1. Go to the screen where you want to place the shortcut.
 2. Swipe up from the bottom of the screen to open the App Drawer screen.
 3. Tap and hold the desired app until the Home screen appears, drag it into place and then lift your finger.
- **To add a widget:**
 1. Go to the screen where you want to place the widget.
 2. Tap and hold anywhere on the desktop, and select **Widgets**.
 3. Scroll up and down to explore the available widgets.
 4. Tap and hold the desired widget until the Home screen appears, drag it into place and then lift your finger.
- To move a shortcut or widget to another position, tap and hold the icon to drag and drop the icon to the new position.
 - To move between the screens on the desktop, swipe toward the edge of the screen.
 - To bump another icon out of the way, slowly drag the desired icon into it.
- To remove a shortcut or widget from the desktop (without removing it permanently from the device), tap and hold the desired shortcut/widget to drag and drop it to the  icon at the top of the screen.

Grouping shortcuts in a folder

You can group the shortcuts on the desktop and the Quick Launcher into a folder. Tap and hold a shortcut, and then drag it over to another shortcut. A folder will be created automatically.

- Tap the folder icon to open the folder.
- To name the folder, open it and tap **Edit name** to enter the desired folder name. To rename the folder, tap the title bar of the folder and then enter the desired folder name.
- To add another shortcut to the folder, tap and hold the shortcut and then drag it to the folder. To remove a shortcut from the folder, tap and hold the shortcut and then drag it out of the folder.
- To delete the folder, tap and hold the desired folder to drag and drop it to the  icon at the top of the screen.

Changing the wallpaper

1. Tap and hold anywhere on the desktop, and select **Wallpaper & style > Change wallpaper**.
2. Select a wallpaper image to set it as the Home screen and/or Lock screen.

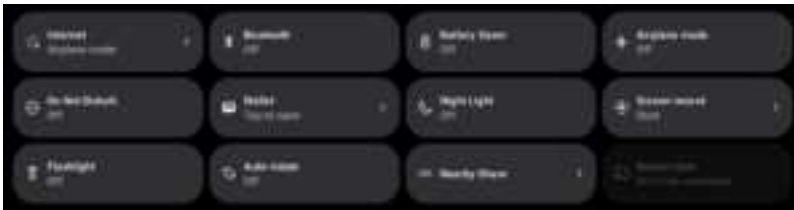
Quick Launcher

You can use the Quick Launcher at the bottom of the desktop to quickly access your preferred apps. To edit the apps in the Quick Launcher, simply tap and hold an icon and move it in or out of the Quick Launcher or the desktop.

Quick Settings

Some frequently used settings can be found in Quick Settings. To open Quick Settings, simply swipe down from the top of the screen. Swipe left or right to access more settings.

Tap an icon to turn the function on or off; tap and hold an icon to change its setting.



App Drawer

To see all your apps, swipe up from the bottom of the screen to open the App Drawer screen. From here, you can add your favourite apps onto your home screen. Tap and hold the app icon to drag and drop it to the desired screen.

App info

To view information about an app, tap and hold the app's icon and then tap ⓘ (App info) in the pop-up menu.

App permissions

When you use some apps for the first time, you will be prompted to grant permissions for the apps to access certain data or features. To grant a permission, tap **Allow**; to reject a permission, tap **Deny**.

You can customise the permission settings of your apps in Settings:

1. Open the App Drawer screen.
2. Tap **Settings > Apps** and then tap the desired app's icon to enter its App info screen.
3. Tap **Permissions** and then customise permission settings.

Personalising Your Device

You can easily customise the device for personal settings through the Settings menu, such as personalising the Home screen, changing the display and sound settings, configure wireless connection settings, and more.

Settings menu

To access the Settings menu, do one of the following:

1. Open the App Drawer screen and then tap **Settings**.
2. Slide down from the top of the screen to open Quick Settings, and then tap .



Not all setting items and options are available for all models.

System Updates

System updates are periodically released to improve device functions, address potential issues and to keep your device protected through Android security bulletin updates.

System updates are not automatically distributed to your device. To inquire about system updates, please contact your dealer or reseller.

3. Connectivity

Cellular Data Connection

 This feature is not available on all models.

To use cellular services, you must insert a Nano-SIM into the device with an active subscription with a mobile phone network service. In most cases, the settings of the cellular services are installed automatically.

To turn on or off the cellular services:

1. Open the App Drawer screen and tap **Settings > Network & internet > SIMs**.
2. Tap the **Mobile data** switch to turn it on or off.

If you are on a limited data allowance, you can monitor the data usage on the device: open the App Drawer screen and then tap **Settings > Network & internet > SIMs > App data usage**.

If you are unable to use cellular or data services despite using a SIM card with a valid subscription plan, you may need to configure the network's APN settings manually. Please contact your SIM provider for the appropriate APN configuration, and then set these manually in **Settings > Network & Internet > tap on the relevant SIM listed > Access Point Names**.

 Turn off the cellular services when not in use to save battery power.

 Mobile data can also be turned on/off through the Quick Settings menu.

Wireless Network Connection

To use wireless local area networks (Wi-Fi) on your device, you need access to a wireless access point (AP) or "hotspot."

 The coverage of the Wi-Fi signal can be up to 300 feet (100 metres). However, it varies greatly due to the type of infrastructure, and other objects through which the signal passes.

Connecting to a wireless network

1. Open the App Drawer screen and tap **Settings > Network & internet > Internet**.
2. Tap the **Wi-Fi** switch to turn it on. The device will automatically scan for available wireless networks.
3. Tap a wireless network to connect.
4. If you select an open network, you will be automatically connected to the network. If you select a secured network, enter the key and then tap **Connect**.
5. When your device is connected to a wireless network, the Wi-Fi icon () will appear in the status bar.

The next time your device connects to a previously accessed secured wireless network, you will not be prompted to enter the key again, unless you reset the network settings or reset your device to its factory default settings.

 Turn off the Wi-Fi function when not in use to save battery power.

 Wi-Fi settings can also be turned on/off through the Quick Settings menu.

Removing a Remembered Network

1. Open the App Drawer screen and tap **Settings > Network & internet > Internet**.
2. Scroll down and tap **Saved networks**, then tap on a network you want to remove and select **Forget**. If the network is currently in range, you can also tap and hold the network from the available network list and select **Forget**.

Bluetooth

Bluetooth® is a short-range wireless communications technology that allows Bluetooth-enabled devices to exchange information over a distance of about 30 feet (10 metres) without requiring a physical connection. Your device supports Bluetooth® 5.1 BLE.

Pairing with another Bluetooth device

1. Make sure that the Bluetooth function of the other device is turned on.
2. Open the App Drawer screen and tap **Settings > Connected devices > Pair new device**.
3. The device will automatically scan for available Bluetooth devices.
4. Tap the desired device from the list to initiate pairing.
5. Make sure that the same passkey is displayed on your device and the other device, and then tap **Pair**.



Turn off the Bluetooth function when not in use to save battery power.

Disconnecting a Bluetooth Connection

1. Open the App Drawer screen and tap **Settings > Connected devices**.
2. Tap the desired paired device.
3. When prompted to disconnect, tap **OK**.

4. Reference

Troubleshooting

For initial support, contact your IT department or your local authorised dealer.

■ **Power does not switch on when using battery power.**

The remaining battery power may be too low to run your device. Charge the battery.

■ **Screen responds slowly.**

Make sure that your device is not running out of battery power. If the problem still persists, restart your device.

■ **Screen freezes.**

Restart your device.

■ **Screen is hard to read.**

Make sure that the backlight of the display is set to a high-enough brightness.

Caring for the Device

Taking good care of your device will ensure trouble-free operation and reduce the risk of damage to your device.

- Keep your device away from excessive moisture and extreme temperatures.
- Avoid exposing your device to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your device or drop objects on your device.
- Do not drop your device or subject it to severe shock.
- Do not subject your device to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your device. In the event of moisture condensation, allow the device to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your device with it powered on. Use a soft, lint-free cloth to wipe the screen and the exterior of your device.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your device. Disassembly, modification or any attempt at repair could cause damage to your device and even bodily injury or property damage and will void any warranty.
- Keep your device and its accessories out of the reach of small children or animals.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your device, its parts or accessories.
- To discourage theft, do not leave the device and accessories in plain view in an unattended vehicle.
- Do not leave the device and its accessories in a vehicle in direct sunlight. Overheating may damage the device.
- Altitude < 2000m.

Safety Precautions

When using the device, note that the ambient temperature should be below 45°C (113°F).



To prevent possible hearing damage, do not listen at high volume levels for long periods of time.

About Charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with "LPS", "Limited Power Source" and output rated + 12 V dc / 2.0 A.
- Use a specified battery in the equipment.

About the Charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.
- Critical components information

Object/part no.	Manufacturer/trademark	Type/model
External power adapter	Taiwan Tamura Technology Co., Ltd.	MSS050xyzF, MSS050xyz*
Car charger	Taiwan Tamura Technology Co., Ltd.	TCV10100
Cradle	MiTAC Digital Technology Corp.	N653 Video Cradle

* x can be 010-200 to denote the different output current, "010" means 0.1A, "020" means 2.0A; y can be W, B to denote the different output connector, "W" means output cord type; "B" means USB type; z can be U, B, C, J, E, I, A or K to denote the different plug type, "U" means fixed US type plug, "B" means fixed UK plug type, "C" means fixed CN type plug, "J" means fixed JP type plug, "E" means fixed EU type plug, "I" means interchangeable type plug, "A" means fixed AU type plug, "K" means fixed KR type plug.

About the Battery

- Use a specified battery in the equipment.
- CAUTION: This unit contains a Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.
- Important instructions (for service personnel only)
 - Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
 - Replace only with the same or equivalent type recommended by the manufacturer.
 - The battery must be recycled or disposed of properly.
 - Use the battery only in the specified equipment.

Regulatory Information

For regulatory identification purposes, the product is assigned a model number of N727.

Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this chapter. Some notices apply to specific models only.

RCM



FCC



Federal Communication Commission Interference Statement

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, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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 or more of the following measures:

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

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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.

Please note: The use of a non-shielded interface cable with this equipment is prohibited.

USA Contact Information

Magellan

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+1 909-394-5000

<http://www.magellangps.com>

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: P4Q-SC680A.

IC

Canadian Department Of Communications

CAN ICES-3(B)/NMB-3(B)

Radio Interference Regulations Class B Compliance Notice

This Class B digital apparatus meets all requirements of the Canada Interference-Causing equipment regulations.

Cet appareil numérique de Classe B respecte toutes les exigences du Règlement Canadien sur le matériel brouilleur.

This device complies with Industry Canada's 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

The device could automatically discontinue transmission in case of absence of information to transmit, or operational failure. Note that this is not intended to prohibit transmission of control or signaling information or the use of repetitive codes where required by the technology.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

High-power radars are allocated as primary users (i.e. priority users) of the bands 5250–5350 MHz and 5650–5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

L'appareil peut interrompre automatiquement la transmission en cas d'absence d'informations à transmettre ou de panne opérationnelle. Notez que ceci n'est pas destiné à interdire la transmission d'informations de contrôle ou de signalisation ou l'utilisation de codes répétitifs lorsque cela est requis par la technologie.

Le dispositif utilisé dans la bande 5150-5250 MHz est réservé à une utilisation en intérieur afin de réduire le risque de brouillage préjudiciable aux systèmes mobiles par satellite dans le même canal.

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. The portable device is designed to meet the requirements for exposure to radio waves established by the ISSED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

Cet équipement est conforme aux limites d'exposition aux rayonnements de l'ISDE établies pour un environnement non contrôlé. L'utilisateur final doit suivre les instructions d'utilisation spécifiques pour satisfaire à la conformité en matière d'exposition aux RF. L'appareil portable est conçu pour répondre aux exigences d'exposition aux ondes radio établies par l'ISDE. Ces exigences fixent une limite de DAS de 1,6 W/kg en moyenne sur un gramme de tissu. La valeur de DAS la plus élevée signalée dans le cadre de cette norme lors de la certification du produit pour une utilisation lorsqu'il est correctement porté sur le corps.

CE



Products with the CE marking comply with Radio Equipment Directive (Directive 2014/53/EU) - issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Standards:

- EN 62311
- EN 62209-2
- EN 50566
- EN 301 489-1/-3/-17/-19/-52
- EN 55032
- EN 55035
- EN 61000-3-2
- EN 61000-3-3
- EN 300 328: BT/WLAN 2.4 GHz
- EN 301 893: WLAN 5 GHz
- EN 300 330: RFID/NFC
- EN 303 413: GPS
- EN 301 511: GSM 900/1800
- EN 301 908-1/-13
- EN IEC 62368-1:2020+A11:2020

Restrictions or Requirements in the UK: This device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK(NI)
	IS	LI	NO	CH	TR		

The DoC letter will be added to the end of the manual.

RF Exposure Information (SAR)

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. SAR limits are 1.6 Watts per kilogram (over a volume containing a mass of 1 gram of tissue) in countries that follow the United States FCC limit and 2.0 W/kg (averaged over 10 grams of tissue) in countries that follow the Council of the European Union limit. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. To reduce exposure to RF energy, use a hands-free accessory or other similar option to keep this device away from your head and body. Carry this device at least 10 mm away from your body to ensure exposure levels remain at or below the as-tested levels. Choose the belt clips, holsters, or other similar body-worn accessories which do not contain metallic components to support operation in this manner. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified, and use such accessories should be avoided.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. The portable device is designed to meet the requirements for exposure to radio waves established by the ISED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

Maximum radio frequency (RF) power for Europe:

- **WWAN**
880MHz~915MHz GSM900: 33dbm / 1710MHz~1785MHz GSM1800: 30dbm
1920MHz~1980MHz / 824MHz~849MHz / 880MHz~915MHz: WCDMA: 23dbm
1920MHz~1980MHz / 1710MHz~1785MHz / 824MHz~849MHz / 2500MHz~2570MHz /
880MHz~915MHz / 832MHz~862MHz / 703MHz~733MHz / 718MHz~748MHz /
2570MHz~2620MHz / 2300MHz~2400MHz / 2496MHz~2690MHz: LTE: 25dbm
- **WLAN 2.4 GHz**
2412MHz~2472MHz: 802.11b: 18 dBm
2412MHz~2472MHz: 802.11g: 18 dBm
2412MHz~2472MHz: 802.11n HT20: 18 dBm
2422MHz~2462MHz: 802.11n HT40: 18 dBm
- **WLAN 5 GHz**
5GHz_B1-B3:
5180MHz~5320MHz / 5500MHz~5700MHz: 802.11a: 17.5dBm
5180MHz~5320MHz / 5500MHz~5700MHz: 802.11n HT20: 16.5 dBm
5190MHz~5310MHz / 5510MHz~5670MHz: 802.11n HT40: 16.5 dBm
5180MHz~5320MHz / 5510MHz~5670MHz: 802.11ac VHT 20: 16.0 dBm
5190MHz~5310MHz / 5510MHz~5670MHz: 802.11ac VHT 40: 16.5 dBm
5210MHz~5290MHz / 5530MHz~5610MHz: 802.11ac VHT 80: 16.5 dBm
5GHz_B4:
5745MHz~5825MHz: 802.11a: 13.0 dBm
5745MHz~5825MHz: 802.11n HT20: 12.5 dBm
5755MHz~5790MHz: 802.11n HT40: 13.16 dBm
5745MHz~5825MHz: 802.11ac VHT 20: 13.0 dBm
5755MHz~5795MHz: 802.11ac VHT 40: 13.05 dBm
5755MHz: 802.11ac VHT 80: 13.17dBm
- 2402MHz~2480MHz: Bluetooth: 8.5 dBm
- 2402MHz~2480MHz: BLE: 0.0 dBm
- 13.56MHz: NFC: -13.5 dBuA/m @10m

WEEE



This symbol means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. Proper recycling of your product will protect human health and the environment.

Bluetooth



DID: D067953