

M900MGN Series

8-inch Rugged Android Tablet

ARM Genio 510 2 x A78 2.0GHz + 4 x A55 2.0GHz CPU

Android 13.0



Quick Start Guide

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Chapter 1: Read Me First

This chapter provides safety information, handling and maintenance precautions and other important information about using the M900MGN Series rugged tablet.



1.1 Advisory Conventions

Four types of advisories are used throughout the user manual to provide helpful information or to alert you to the potential for hardware damage or personal injury. These are Notes, Important, Cautions, and Warnings. The following is an example of each type of advisory.

**Note:**

A note is used to emphasize helpful information

**Important:**

An important note indicates information that is important for you to know.



Caution A Caution alert indicates potential damage to hardware and explains how to avoid the potential problem.

Attention Une alerte d'attention indique un dommage possible à l'équipement et explique comment éviter le problème e potentiel.



Warning! An Electrical Shock Warning indicates the potential harm from electrical hazards and how to avoid the potential problem.

Avertissement! Un Avertissement de Choc Électrique indique le potentiel de chocs sur des emplacements électriques et comment éviter ces problèmes.

1.2 Safety Information



Precaution on Battery Pack **Précaution avec le bloc-pile**

Do Not Disassemble, Modify, or Insert Sharp Objects Into the Battery Pack. Electrolyte leakage, generation of heat, ignition or rupture may result.

[FR] Ne pas démonter, modifier, ou insérer des objets pointus à l'intérieur du bloc-pile. Une fuite d'électrolyte, la génération de chaleur, l'amorçage ou la rupture peuvent être occasionnés.

Do Not Short the Positive (+) and Negative (-) Terminals of the Battery. Generation of heat, ignition or rupture may result. When carrying or storing the device, do not place the battery pack together with articles that may contact electricity.

[FR] Ne pas court-circuiter les bornes Positive (+) et Négative (-) de la pile, la génération de chaleur, l'amorçage ou la rupture peuvent être occasionnés. Lors du transport et du rangement de l'appareil, ne pas placer le bloc-pile en même temps que des articles pouvant créer un contact électrique.

Do Not Apply Shocks to the Battery by Dropping It or Applying Strong Pressure to It. Electrolyte leakage, generation of heat, ignition or rupture of battery may occurs.

[FR] Ne pas faire subir de choc à la pile en la laissant tomber ou en appliquant une forte pression dessus. Une fuite d'électrolyte, la génération de chaleur, l'amorçage ou la rupture peuvent être occasionnés.

Do Not Charge the Battery Other Than Methods Those Specified In This Manual. If the battery is not charged using one of the specified methods, electrolyte leakage, generation of heat, ignition or rupture may result.

[FR] Ne pas charger la pile par d'autres méthodes que celles spécifiées dans ce manuel. Si la pile n'est pas chargée en utilisant l'une des méthodes spécifiées, une fuite d'électrolyte, la génération de chaleur, l'amorçage ou la rupture peuvent être occasionnés.

When the Battery Pack Has Deteriorated, Replace It with a New Battery. Continued use of a damaged battery pack may result in heat generation, ignition or battery rupture.

[FR] Lorsque la pile est détériorée, la remplacer par une nouvelle pile. L'utilisation continue d'une pile endommagée peut occasionner une génération de chaleur, l'amorçage ou la rupture de la pile.

Do Not Expose the Battery Pack to Excessive Heat, or Extreme Heat (Near Fire, in Direct Sunlight for example) Generation of heat, ignition or rupture may result

[FR] Ne pas exposer le bloc-pile à une Chaleur Excessive, ou une Chaleur Extrême (Près d'un feu, sous la lumière du soleil par exemple) Une production de chaleur, l'amorçage ou la rupture peuvent être occasionnés

Do Not Use the Battery Pack With Any Other Products. The battery pack is rechargeable and is only designed for this specific product. If it is used with a product other than the specified product, electrolyte leakage, generation of heat, ignition or rupture may result.

[FR] Ne pas utiliser avec un autre produit La batterie est rechargeable et a été conçue pour un produit spécifique. Si elle est utilisée sur un produit différent

de celui pour lequel elle a été conçue, des pertes d'électrolytes et une production de chaleur sont possibles, elle risque également de prendre feu ou de casser.

Do Not Use This Product With Battery Other Than the One Specified.

[FR] Ne pas utiliser ce produit avec une batterie autre que celle spécifiée

Discontinue using device immediately if you notice the battery is swelling, or looks puffy or misshapen. Do not attempt to charge or use the device. Do not handle a damaged or leaking battery. Do not let leaking battery fluid come into contact with your eyes, skin or clothing.

[FR] Si vous remarquez une pile gonflée, élargie ou anormale, cesser l'utilisation de l'appareil immédiatement. N'essayez pas de recharger l'appareil ou de l'utiliser. Ne pas manipuler une pile qui fuit ou qui est endommagée. Ne laissez pas de liquide qui fuit entrer en contact avec vos yeux, votre peau ou vos vêtements.



General Product Safety **Sécurité générale des produits**

- Do not block any ventilation openings. Do not place the product against a wall or in an enclosed space as doing so might impede the flow of cooling air.
- *[FR] Ne pas bloquer les ouvertures de ventilation. Ne pas placer le produit contre un mur ou dans un espace clos de façon à entraver la circulation de l'air de refroidissement.*
- Do not place the product near any heat sources such as radiators, warm air intakes, stoves or other heat-generating devices (including amplifiers or other heat producing equipment).
- *[FR] Ne pas placer le produit près d'une source de chaleur comme des radiateurs, les arrivées d'air chaud, poêles ou autres produits générant de la chaleur (y compris les amplificateurs ou autre équipement produisant de la chaleur.)*
- Protect the power cord from being crushed or pinched, particularly in the area of the plugs, any receptacles used, and the point of exit from the apparatus. Do not break off the ground pin of the power cord.
- *[FR] Empêcher le cordon d'alimentation d'être écrasé ou pincé, en particulier dans les zones de prises, des containers utilisés, et du point de sortie de l'appareil. Ne pas casser la broche de terre du cordon d'alimentation.*
- Do not disregard the safety that a polarized or grounded connection can provide. A polarized connection consists of two plugs, one of which is larger than the other. A grounded connection has two blades and a third one that is grounded. If the main plug provided cannot be inserted into your outlet, consult an electrician to replace your obsolete outlet.
- *[FR] Ne pas ignorer la sécurité qu'une prise polarisée ou une prise de terre peut prévoir. Une prise polarisée se compose de deux fiches, dont l'une est plus large que l'autre. Une prise de terre possède deux lames et une troisième qui est la terre. Si la fiche principale fournie ne peut être insérée dans votre prise, consultez un électricien pour remplacer votre prise obsolète.*
- Use only accessories specified by the manufacturer.
- *[FR] Utiliser uniquement les accessoires spécifiés par le fabricant.*

- This product should not be used near water such as bathtubs, sinks, swimming pools, wet basement, etc.
- *[FR] Ce produit ne doit pas être utilisé près de l'eau comme les baignoires, les éviers, les piscines, les sous-sols humides, etc.*

- Use only with its transport carriage, stand, tripod, console or table specified by the manufacturer or sold with the product. When using a carriage, move the carriage assembly with the product carefully to avoid damage from falling over.
- *[FR] Utiliser uniquement avec son chariot de transport, support, trépied, console ou table spécifiés par le fabricant ou vendu avec le produit. Lors de l'utilisation d'un charriot, déplacez l'ensemble chariot avec le produit avec soin pour éviter tout dommage de chute.*

- Unplug this apparatus during lightning storms or when it is not being used for long periods.
- *[FR] Débrancher cet appareil durant les orages ou lorsqu'il n'est pas utilisé pendant de longues périodes.*

- Refer all servicing to qualified service personnel. A technical intervention is required when the apparatus has been damaged in any way, for example if the power cord or plug is damaged, liquid has been spilled or objects have fallen inside the unit, if the product has been exposed to rain or moisture, if it does not operate normally or if it has been dropped.
- *[FR] Confier toute réparation à du personnel qualifié. Une intervention technique est nécessaire lorsque l'appareil a été endommagé de quelque façon, par exemple si le cordon d'alimentation ou la fiche est endommagé, du liquide a été renversé ou des objets sont tombés à l'intérieur de l'unité, si le produit a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas normalement ou s'il a été jeté.*



General Guideline **Directive générale**

It is recommended to reboot the device when some functions are defect or inactive. If it still can't solve the problems please contact your dealer or agent.

Il est recommandé de redémarrer l'appareil lorsque certaines fonctions sont défectueuses ou inactives. Si le problème persiste, veuillez contacter votre revendeur ou votre agent.

1.3 Handling and Maintenance



General Guideline *Guide Général*

Keep the product at least 13 cm (5 inches) away from electrical appliances that can generate a strong magnetic field such as TV, refrigerator, motor, or a large audio speaker.

[FR] Garder le produit au moins à 13 cm (5 pouces) de distance des appareils électriques qui peuvent générer un fort champ magnétique comme une télévision, un réfrigérateur, un moteur, ou un important haut-parleur.

Do not place heavy objects on top of the tablet computer as this may damage the display.

[FR] Ne pas placer d'objets lourds sur le dessus de l'ordinateur tablette cela peut endommager l'écran.

The screen surface can be easily scratched. Use with care. Do not use paper towels to clean the display but use the included cleaning cloth. Avoid touching it with a pen or pencil.

[FR] La surface de l'écran peut être facilement rayée. Utiliser avec précaution. Ne pas utiliser de serviette en papier pour nettoyer l'écran mais utiliser le chiffon de nettoyage inclus. Éviter de toucher avec un stylo ou un crayon.

To maximize the life of the backlight in the display, allow backlight to automatically turn off as a result of power management. Avoid using a screen saver or other software that prevents the power management from working.

[FR] Pour maximiser la durée de vie du rétroéclairage de l'écran, autoriser le rétroéclairage résultant de la gestion de l'alimentation. Éviter d'utiliser un économiseur d'écran ou un autre logiciel empêchant la gestion de l'alimentation de fonctionner.



Cleaning Guideline *Guide de nettoyage*

Use a soft cloth moistened with water or a non-alkaline detergent to wipe the exterior of the product.

[FR] Utiliser un chiffon doux humidifié avec de l'eau ou un détergeant non alcalin pour essuyer l'extérieur du produit.

Gently wipe the display with a soft, lint-free cloth. Do not use alcohol or detergent on the product.

[FR] Essuyer délicatement l'écran avec un chiffon doux non pelucheux. Ne pas utiliser d'alcool ou un détergent sur le produit.



Touchscreen Guideline *Guide de l'écran tactile*

Use your finger or the stylus on the display. Using sharp or metallic object may cause scratches and damage the display, thereby causing errors.

[FR] Utiliser votre doigt ou le stylet sur l'écran. L'utilisation d'un objet pointu ou métallique peut provoquer des rayures.

Use a soft cloth to remove dirt on the display. The touchscreen surface has a special protective coating that prevents dirt from sticking to it. Not using a soft cloth may cause damage to the special protective coating on the touchscreen surface. To clean off hard to remove dirt, blow some steam on the particular area and gently wipe away using a soft cloth.

[FR] Utiliser un chiffon doux pour enlever la poussière sur l'écran. La surface de l'écran tactile a un revêtement protecteur spécial empêchant la saleté de se coller à lui. Ne pas utiliser un chiffon doux peut endommager le revêtement spécial sur la surface de l'écran tactile. Pour nettoyer les saletés plus difficiles à enlever, souffler de la buée sur la zone particulière et essuyer doucement avec un chiffon doux.

Do not use excessive force on the display. Avoid placing objects on top of the display as this may cause the glass to break.

[FR] Ne pas utiliser une force excessive sur l'écran. Éviter de placer des objets au dessus de l'écran cela pourrait provoquer une cassure du verre.

When there is a noticeable discrepancy in the operation of the touchscreen function (your touch does not correlate to the proper location on the screen), recalibrate the touchscreen display.

[FR] Lorsqu'il y a un écart sensible dans le fonctionnement de l'écran tactile (votre contact ne correspond pas à la bonne position sur l'écran), recalibrer l'écran tactile.

1.4 Declaration of Conformity (DoC)

FCC Statement

This device complies with part 15 FCC rules.



Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- 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 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 him own expense.

CE Notice (European Union)



Electromagnetic Compatibility Directive (2014/30/EU)

- EN55024: 2010/ A1: 2015
 - IEC61000-4-2: 2009
 - IEC61000-4-3: 2006+A1: 2007+A2: 2010
 - IEC61000-4-4: 2012
 - IEC61000-4-5: 2014
 - IEC61000-4-6: 2014
 - IEC61000-4-8: 2010
 - IEC61000-4-11: 2004
- EN55032: 2012/AC:2013
- EN61000-3-2:2014
- EN61000-3-3:2013

Low Voltage Directive (2014/35/EU)

- EN 60950-1:2006/A11:2009/A1:2010/A12:2011/ A2:2013

This equipment is in conformity with the requirement of the following EU legislations and harmonized standards. Product also complies with the Council directions.

Chapter 2: Getting Started

This chapter tells you step by step how to get the M900MGN Series Rugged Tablet up and running.



2.1 Introduction

Thank you for choosing the 8-inch Rugged Android Tablet Computer M900MGN Series.

The M900MGN Series is a compact rugged tablet with robust set of features designed to withstand industrial use while providing high tech solutions that increase productivity, improve safety, and reduce operational costs. The processing power comes from the ARM Genio 510 2 x A78 2.0GHz + 4 x A55 2.0GHz CPU for high performance. The tablet features a brilliant projective capacitive touch screen, which is outdoor viewable and offers 1280 x 800 pixel resolution.

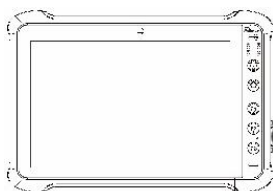
Highlights

- ARM Genio 510 2 x A78 2.0GHz + 4 x A55 2.0GHz CPU
- Android 13.0
- 4G RAM + 64G eMMC
- 8" daylight readable panel with direct optical bonding
- IP65 waterproof and dustproof
- Support NFC Module (Optional)
- Integrated 1D/2D Barcode Reader (Optional)

2.2 Package Content

Check and identify the standard supplied accessories.

Standard factory shipment list:



Rugged Tablet M900MGN



Quick Start Guide



Standard Battery



Power Adapter



Power Cord and Plugs

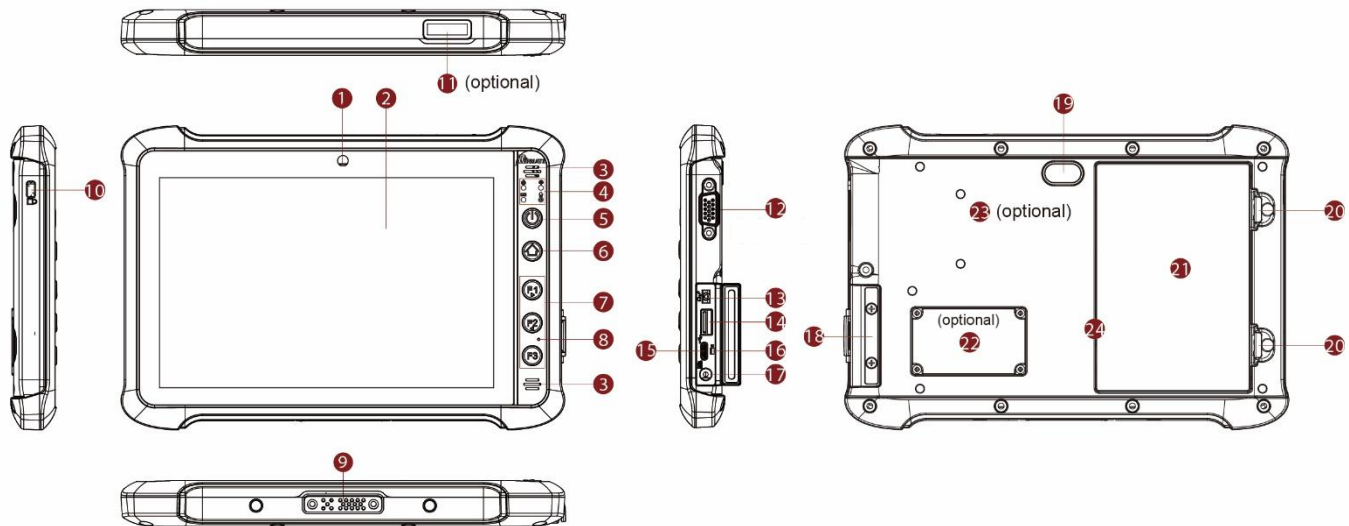
Your package may include other optional accessories based on your order.

- Desk Dock DD-M900
- Vehicle Cradle VC-M900
- Battery Charger BC-M900
- PD Adapter
- Hand-Strap HS-M900
- Vehicle DockVD-M900P-E
- Vehicle DockVD-M900P

2.3 Description of Parts

M900MGN Series

Dimensions: 226.57 x 147.82 x 21.5 mm



No	Item	Description
1	Camera	8 MP Webcam.
2	8" 1280x800 Screen with PCAP Touch	Display and act as one of the inputs for the rugged tablet.
3	1 Watt Speaker	Speaker for audio output.
4	LED Indicators, Light Sensor, Mic	 Power indicator.
		 Battery status indicator.
		 Light sensor helps to adjust display backlight.
		 Use during video recordings and communications.
5	Power Button	Power on/off tablet.
6	Menu Button	Opens main menu.
7	Function Buttons	Three programmable function keys.
8	Mic	Use during video recordings and communications.
9	Docking Connector	Port to docking solutions such as desk docking to provide power and external I/O.
10	Kensington Security Slot	Insert the lock into the Kensington slot on the tablet and secure the lock with its key or its combination.
11	Barcode Reader (Optional)	Allows you to scan 1D/2D barcodes.

No	Item	Description
12	LAN	To connect the LAN cable
13	Audio Combo connector (Mic in and Line Out)	Connect headset or headphone (Mic is only supported with 3.5mm 4-pin headset).
14	USB 3.0 Type-A	USB 3.0 port connects to USB devices, such as USB flash drive, mouse, keyboard, printer, etc. 5V/0.9A.
15	USB 2.0 Type-C	Connects to USB devices, such as mouse, keyboard, printer, etc. Supports PD 3.0 (Power Delivery)
16	Reset Button	Press to reset the system.
17	Power Jack	Power input 19V DC, 3.42A
18	Waterproof I/O Cover	Protect I/O ports from water and dust particles.
19	Rear Camera	13 MP camera with autofocus and LED light.
20	Battery Lock Latch	Latch to lock the battery in place once battery is inserted.
21	Battery	7.6V, typ. 4200 mAh Li Polymer Battery (2S2P), 10 hours operating time
22	4G/ LTE Module (Optional)	Service window provides access to 4G / LTE Module.
23	NFC Reader (Optional)	Optional NFC Reader for reading NFC tags.
24	Micro-SIM card & Micro SD card slot.	Slot for Micro SIM card & Micro SD insert. (Behind the Battery)

2.4 Hotkey for Specific Functions

For the physical buttons on the tablet computer, in addition to its dedicated functions detailed in the previous section, it can also be used to emulate commonly used keyboard key strokes. Under different scenario, a single physical button or a combination of physical buttons provide different keyboard key strokes, which are specified below:

Button	Keystroke
Menu	Home
Fn1	Volume Up (Note 1)
Fn2	Volume Down (Note 1)
Fn3	Barcode trigger (Note 2)
Power	Power ON/ OFF

Note 1: Fn1/ Fn2 can be use to increase/ decrease level when Brightness or Volume bar appears.

Note 2: Fn3 is trigger button when connected with barcode scanner.

2.5 LED Indicators Description

The LED indicators show the status of Power, Battery and are located on the front panel of the M900MGN Series Rugged Tablet.

Indicator	Icon	Description
Power Indicator		Blue – Tablet is on. No light – Tablet is off.
Battery Status Indicator		Orange – AC adapter is plugged in and the battery is charging. Green – AC adapter is plugged in and the battery is fully charged 90-100%. Solid Red – The remaining battery power is approximately 15-90%. Blinking Red – Charging in progress, the remaining battery power is less than 15%. No light – Battery is in use and the remaining battery power is more than 15%.

Chapter 3: First-Time Operation

This chapter tells you step by step how to get the M900MGN Series Rugged Tablet up and running.



3.1 First-Time Operation

To get started:

1. Install a SIM card (If your device is equipped with 4G/LTE).
2. Install a storage card.
3. Install the battery.
4. Charge your tablet.
5. Start the tablet.

3.2 Installing SIM Card (For 4G/LTE Equipped Devices)

The Tablet Computer supports 4G/LTE data connection and fits a Micro-SIM card.

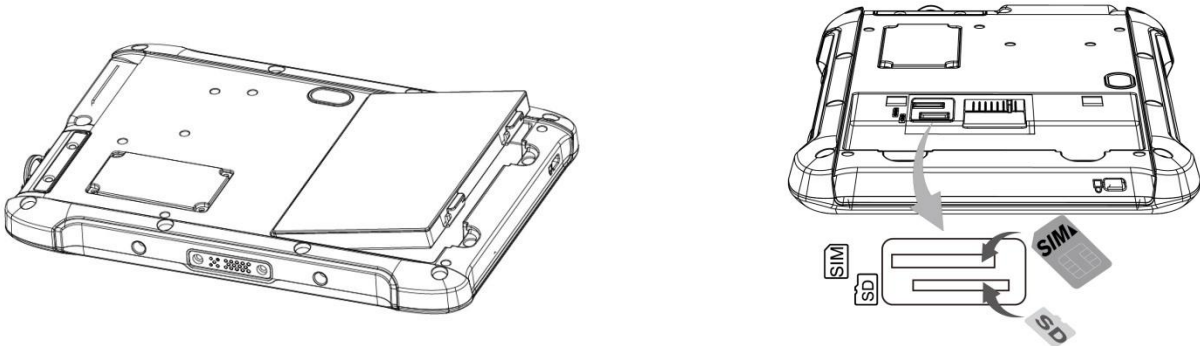


Caution Power off the tablet before installing the 4G/LTE module and Micro SIM card, or the tablet computer might be damaged by the incorrect installation behaviors.

Attention Éteignez la tablette avant d'installer le module 4G / LTE et la carte Micro SIM, sinon la tablette peut être endommagée par des comportements d'installation incorrects.

To install the SIM card:

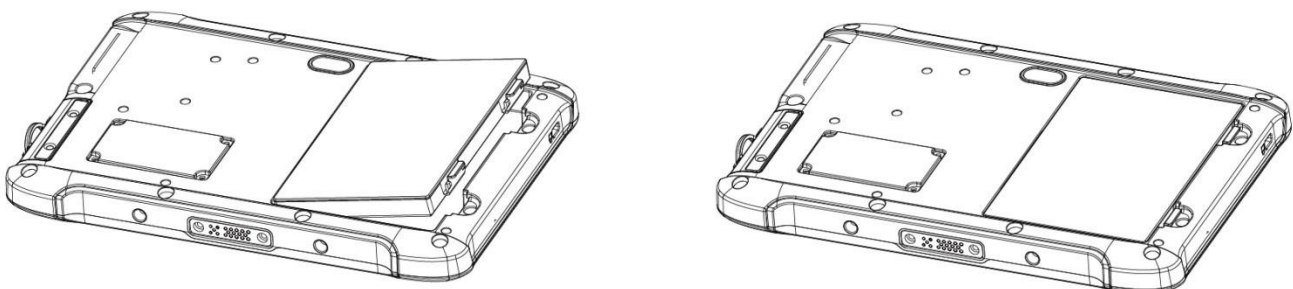
1. Remove the battery.
2. The SIM card slot is located right next the battery connector.
3. Install SIM card into slot with IC facing down the contact patch.



3.3 Installing Battery

To install the battery pack:

1. Disconnect any cords connected to the tablet computer.
2. Turn the tablet over, back facing up.
3. Insert the battery on the connector-pins side first, and then lower the battery into the battery compartment. Continue to hold the latches before battery is fully inserted.
4. Make sure the battery is completely lowered into the compartment before letting go the latches. Battery will be flat against the housing once fully inserted.



To remove the battery pack:

1. Shut down the tablet. Disconnect any cords connected to the computer.
2. Turn the tablet computer over, back facing up.
3. Hold the latches and lift the battery up to remove the battery.

3.4 Charging Your Tablet

The tablet operates either on external AC power or internal battery power. It is recommended to use AC power when you start up the Tablet for the first time.

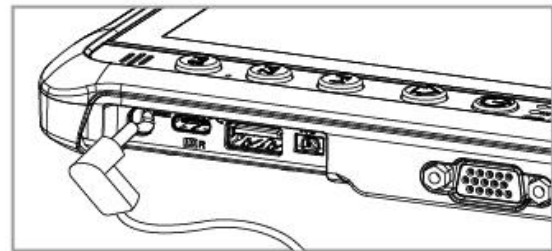
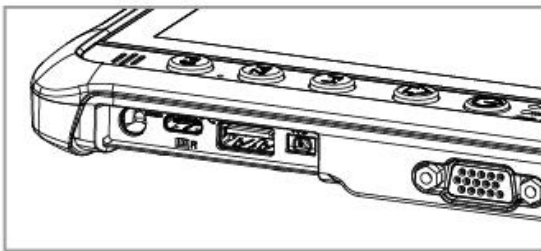


Caution Use only the AC adapter included with your Tablet Computer. Using other AC adapters may damage the Tablet Computer and the Battery.

Attention Utilisez uniquement l'adaptateur secteur fourni avec votre tablette. L'utilisation d'autres adaptateurs secteur peut endommager la tablette et la batterie.

To connect a tablet to AC power:

1. Open I/O protective cover by pulling out the latch.
2. Plug the DC cord of the AC adapter into the power jack of the tablet computer.
3. Plug the AC power cord into the AC adapter.
4. Plug the AC power cord into the electrical outlet.



The battery LED indicator shows different battery states:

Orange – AC adapter is plugged in and the battery is charging.

Green – AC adapter is plugged in and the battery is fully charged 90-100%.

Solid Red – The remaining battery power is approximately 15-90%.

Blinking Red – Charging in progress, the remaining battery power is less than 15%.

No light – Battery is in use and the remaining battery power is more than 15%.

Item	Battery Operation Time	Battery Charging Time
Standard Battery	10 Hours	2.5 Hours*

Note: Battery charging time is calculated when the battery is charging when the device is in shutdown state.

3.5 Starting the Tablet



Important: When powering on the device for the first time, please make sure there's no interruption during the Windows setting up process, for example, accidentally powering off. If it happened, please access the recovery menu by pressing **Fn1** button on the front bezel to initiate recovery process.

Press and hold the power button for **3 seconds** until the blue LED power indicator light up.



Note: Do not press the power button repeatedly.

Do not perform the following operations until the Disk Activity Indicator off

- Connecting or disconnecting the AC adapter
- Pressing the power button
- Touching the tablet buttons, screen, or external keyboard/mouse

To power off the Tablet Computer:

1. Make sure you have closed any programs that are open on the Desktop. Start Screen apps don't need to be closed.
2. Tap on the **Settings** charm.
3. Tap on **Power**.
4. Tap on **Shut Down**.
5. Wait for Tablet Computer to power off.



Note: The computer will forcibly be powered off if the power button is pressed and held for **6 seconds or longer**.

3.6 Using the Home Screen

Home screen is the starting point to access all the features on your tablet Device. It displays application icons, widgets, shortcuts, and other features.



No.	Description
1	Status Bar – Shows the time, signal strength, battery status, and other notifications. It also displays notification icons.
2	Application – Shows applications that user can open directly on the home screen.
3	Launcher – Launcher icon to open the launcher and view all applications.

Chapter 4: Using the Tablet

This chapter explains how to use the M900MGN Series Rugged Tablet running on Android 13.0 operating system and provides instructions on entering and capturing data, including Winmate Kiosk Manager,



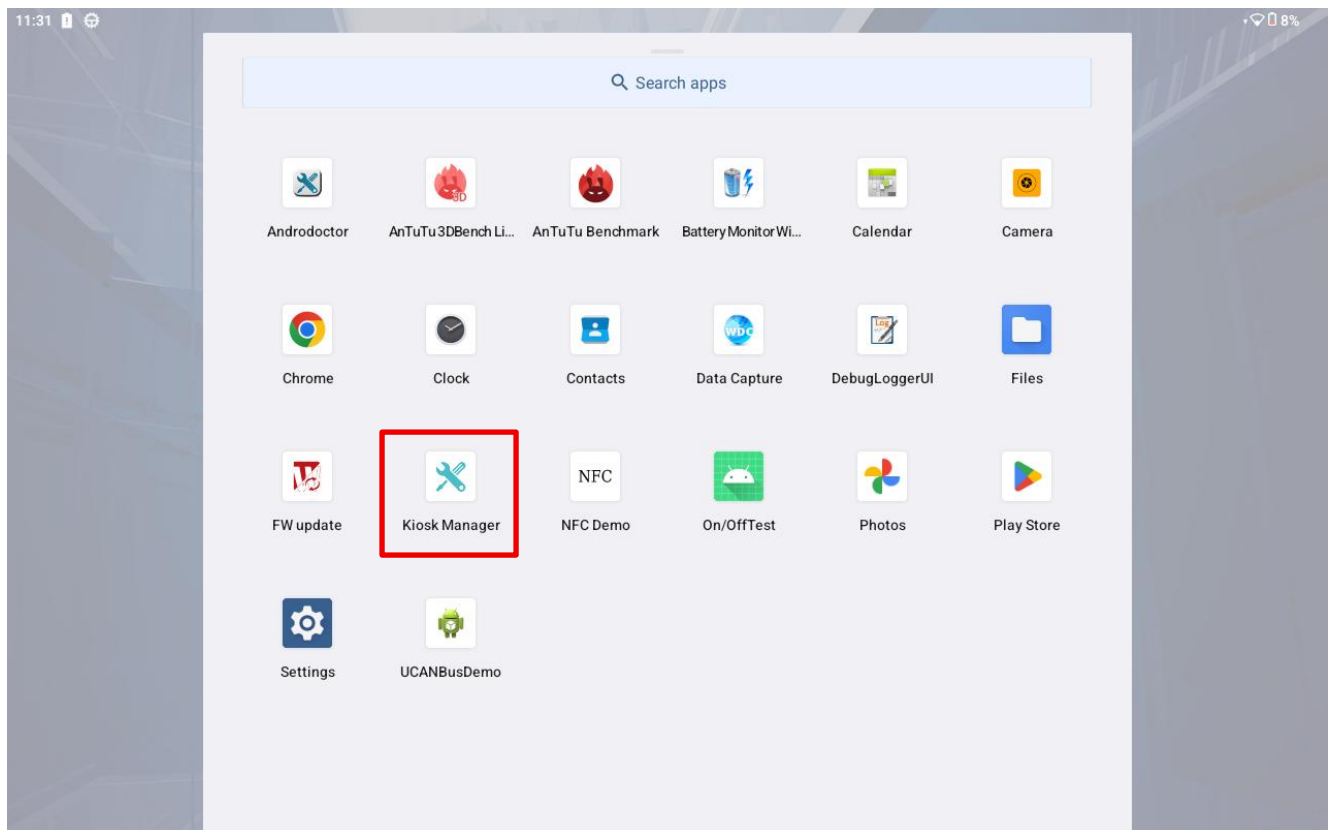
4.1 Winmate Kiosk Manager

Every M900MGN Series Rugged Tablet comes with preinstalled APP named Winmate® Kiosk Manager (WKM). This application lets the device manager to lock the launcher. When the launcher is locked the user can only use one application assigned by the device manager.

The functions of Winmate Kiosk Manager:

1. Lock Applications
2. Unlock Applications
3. Change Password

To find Winmate Kiosk Manager select the **Kiosk Manager**  in the main APPS window.

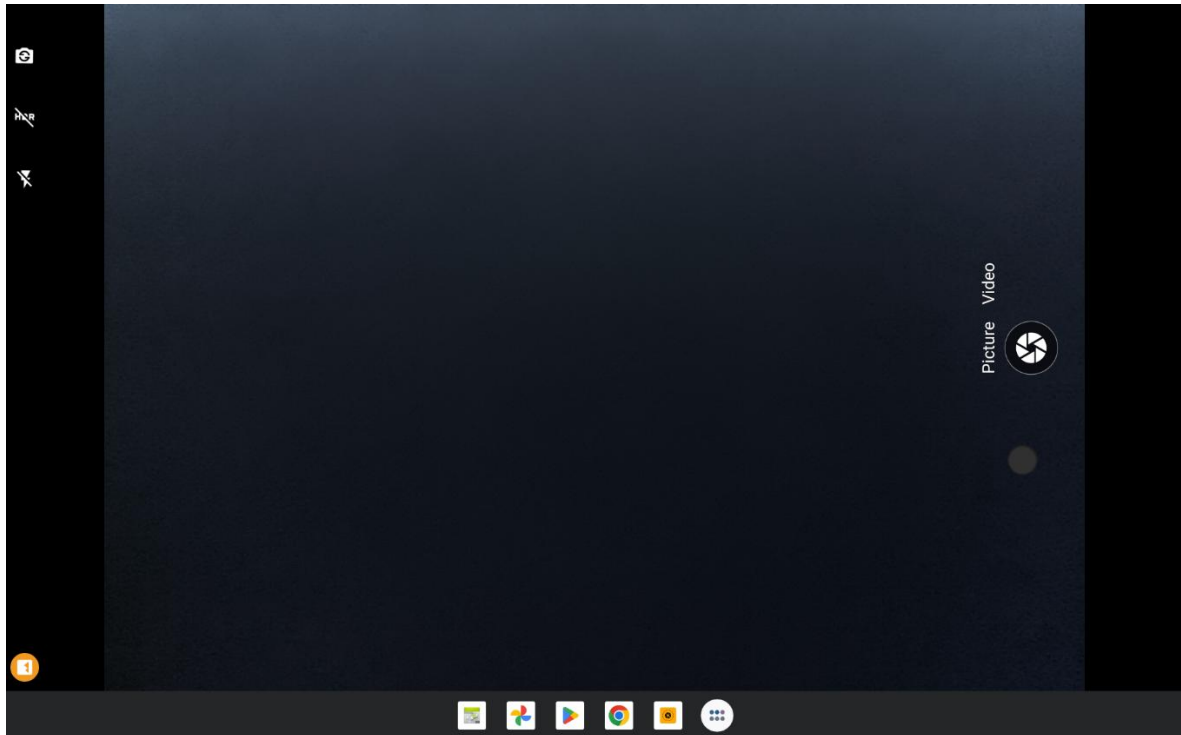


Please refer to User Manual of this device for more details.

4.2 Using Camera

The Winmate® M900MGN is equipped with a 13 MP camera on the rear side and an 8 MP Camera on the front side, which user can use to capture photos or video.

To find Winmate Kiosk Manager select the **Camera**  in the main APPS window. Camera opens in Portrait mode, ready to take a picture or shoot a video.



Please refer to User Manual of this device for more details.

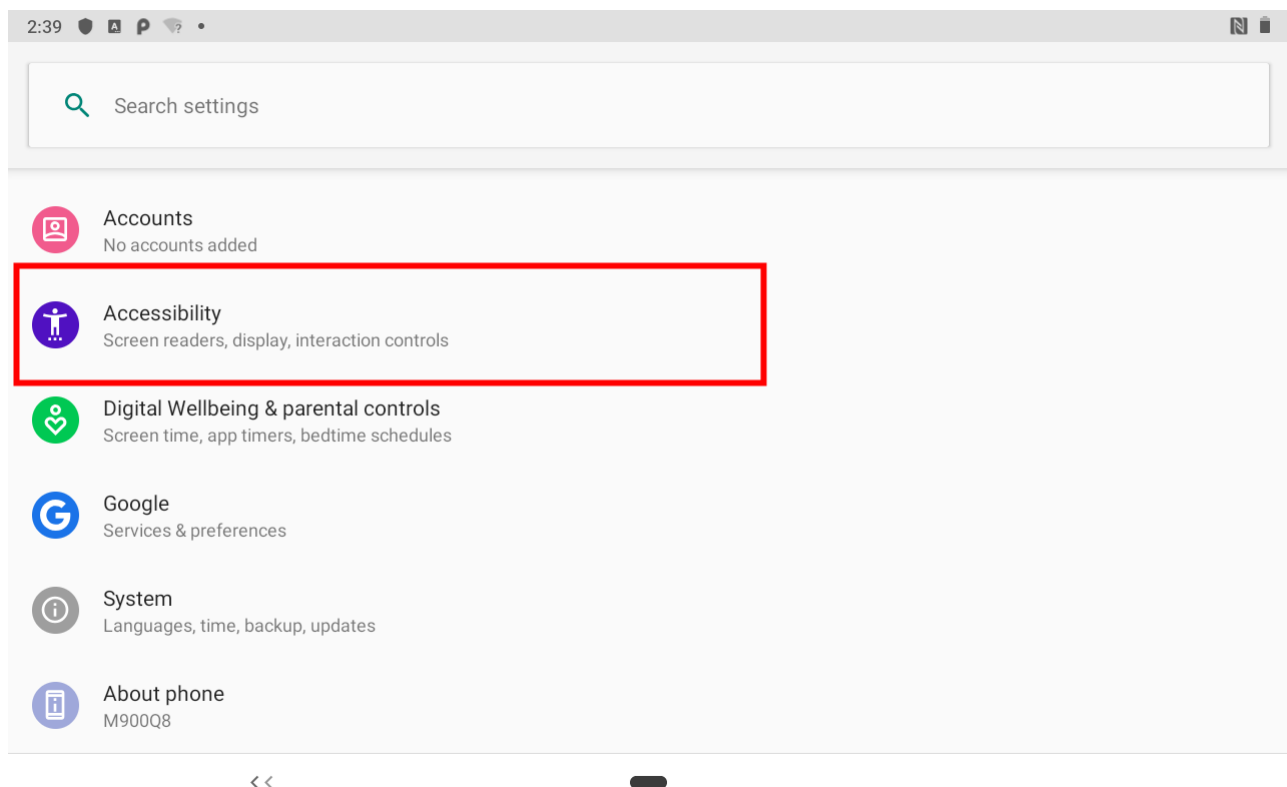
4.3 Changing Touchscreen Modes

The touch screen of the M900MGN Series Rugged Tablet supports hand/water resistant, palm rejection (stylus) and glove modes. You can change the touch mode in Accessibility settings.

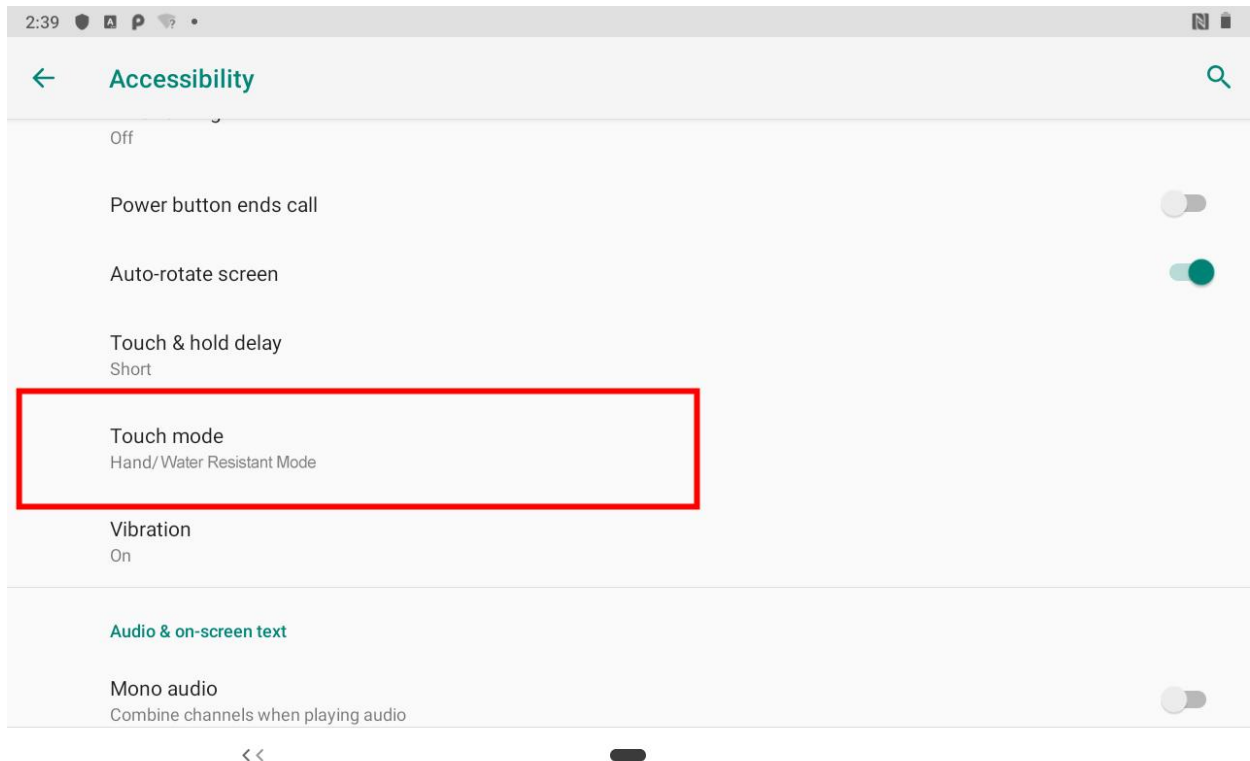
Mode	Description
Hand/Water Resistant (Default)	In <i>Hand/Water Resistant mode</i> the touchscreen rejects false inputs from liquid drops. When the liquid is removed, the touchscreen accepts touch inputs from bare fingertips. This is a default mode setting. <i>Supports input by:</i> • <i>Rubber tip passive stylus</i> • <i>Bare fingertips</i>
Stylus Mode	In <i>Stylus mode</i> , the touchscreen supports inputs from the fine-tip passive capacitive stylus (shipped with tablet). <i>Support input by:</i> • <i>Fine-tip passive stylus with palm rejection</i> • <i>Rubber tip passive stylus</i> • <i>Bare fingertips</i>
Glove Mode	In <i>Glove mode</i> , the touchscreen supports inputs while the user is operating the touchscreen with gloves on. <i>Supports input by:</i> • <i>Glove</i> • <i>Rubber tip passive stylus</i> • <i>Bare fingertips</i>

To change the *Touch Mode*:

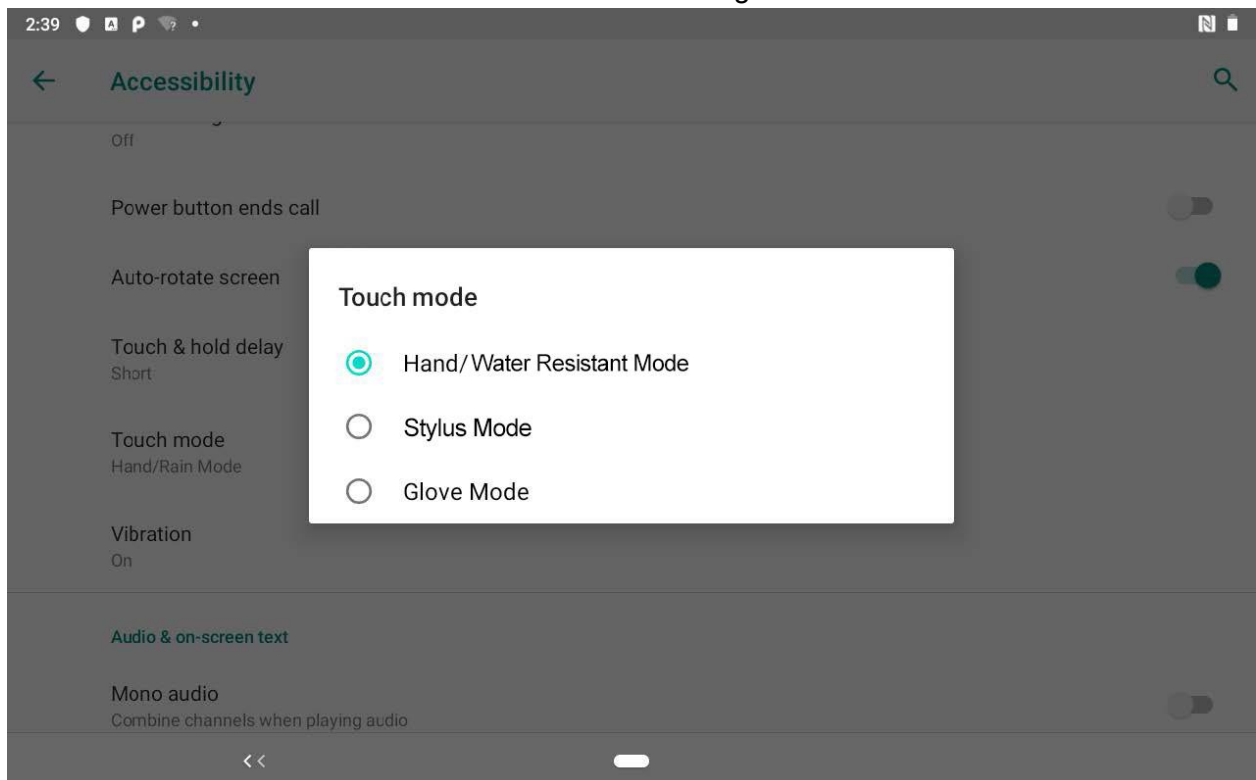
1. Open **Settings > Accessibility > Touch Mode**.



2. Select Touch mode. Follow the table below for more information about each touch mode.



3. Select the touch mode and leave the Touch Mode settings.



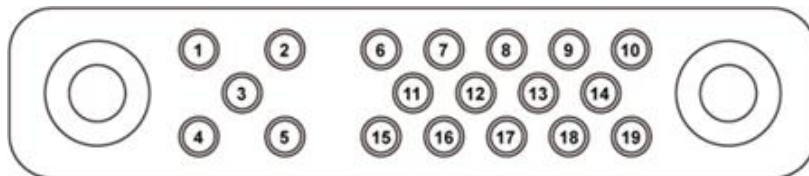
4.4 Basic Troubleshooting

Problem	Solution
The removable battery is not charging.	Make sure the AC adapter is properly connected, and that the removable battery is properly inserted.
Nothing appears on the screen.	- The tablet computer may be in sleep mode. Press the power button to wake up the display. - The brightness level may be too low. Increase brightness.
The screen suddenly turns blank and the power indicator goes off.	- Make sure the AC adapter is properly connected. - If running on battery power, the battery may be depleted, charge the battery. - Make sure that LED Indicator shows red.
Wireless LAN signal quality is poor.	- The tablet computer may be out of range. Move the tablet computer closer to the access point or another wireless LAN device associated with it. - Check if your surroundings have interferences, such as microwave ovens, cordless phones. Move the tablet computer away from objects causing interference.
I cannot connect to another wireless LAN device.	- Make sure that wireless LAN feature is powered on. - Make sure that the SSID setting is the same for every wireless LAN device in the network. - Restart the tablet computer. - Make sure the IP address or subnet mask setting is correct.
I cannot connect to another device with Bluetooth.	- Make sure that both devices have Bluetooth powered on (For the Tablet Computer, check Settings to check if Bluetooth is powered on). - Make sure that the distance between the two devices is within 10 meters and there are no walls or large obstructions between the devices. - Make sure the both devices are powered on and configured to be discoverable. - Make sure that both devices are compatible.
The GPS application cannot find my location.	- Make sure that GPS is turned on in Settings. - Make sure that GPS receiver and the location sensor are enabled in Control Panel. - The tablet computer may be out of coverage area. Move your tablet computer outdoors or closer to a window. - Check if your surroundings have interferences, such as microwave ovens, cordless phones. Move the tablet computer away from objects causing interference.
No sound is produced.	- Adjust volume of the tablet computer by pressing on the volume rocker. - If using an external audio device, make sure that the cable is properly connected.

Problem	Solution
I cannot project the tablet computer display to another monitor.	- Make sure the VGA driver is installed. - Make sure the output setting selected is correct.
Barcode scanner does not emit laser beam and does not seem to work.	- Make sure the Barcode scanner device is detected, please open WDC application and check Data Capture "About". - If the device is not detected in WDC application under Data Capture "About", please press Reset Setting in Data Capture.
Barcode Scanner emits laser beam but does not read barcode presented to it.	- Adjust the distance between barcode scanner of the device and the barcode being scanned. - Make sure the barcode code type is enabled in the tablet. To enable/disable a specific barcode code type, go through the "Barcode Scanner Configuration" section.
Battery leaking or swollen	- The lithium battery used in this tablet may swell after being charged/ discharged many times, but there is no problem regarding safety. - Continued use in such a state may result in the battery getting jammed, so please stop using the battery, and purchase a new one.

4.5 Docking Connector Pin Definition

The M900MGN Series Tablet Computer supports one 19-pin docking connector at the bottom side. The pin definition is listed as the following table.



19 Pin Docking Connector			
Pin No.	Description	Pin No.	Description
1	RF_GND	11	NC
2	DOCK_DET#	12	NC
3	GPS ANT	13	GND
4	RF_GND	14	Power
5	RF_GND	15	USB+
6	NC	16	USB-
7	NC	17	GND
8	DETECT+	18	GND
9	Power	19	DETECT-
10	Power		



Caution Do not open when the expansion port is not used.

Attention Ne pas ouvrir lorsque le port d'extension n'est pas utilise.



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