Logicbus

WINMATE

M133K

Ultra-Rugged Windows Tablet

7th Gen. Intel® Core™ i5-7200U Kaby Lake, 2.5 GHz (up to 3.1 GHz)

Windows® 10 IoT Enterprise

Quick Start Guide

Please read these instructions carefully before using this product, and save this manual for future use.

Contents

Chapter 1: Read Me First

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.

Note:
A note is used to emphasize helpful information

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

Caution/ Attention
A Caution alert indicates potential damage to hardware and explains how to avoid the potential problem.
[FR] Unealerted'attentionindique un dommage possible à l'équipement et explique comment éviter le problèmepotentiel.

Warning!/Avertissement!
An Electrical Shock Warning indicates the potential harm from electrical hazards and how to avoid the potential problem.
[FR] Un Avertissement de Choc Électriqueindique le potentiel de chocssur des emplacements électriques et comment évitercesproblèmes.

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 direction

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 dois 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 chariot, 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.

Chapter 2: Getting Started

Congratulations on purchasing Winmate® M133K Ultra-Rugged Tablet Computer. The rugged design allows you to use it in harsh outdoor environments.

This quick start guide tells you step by step how to get the Tablet Computer up and running.

2.1 Unpacking

Check and identify the supplied accessories:

- **Rugged Tablet Computer**
  Varies by specifications

- **Standard Battery M133**
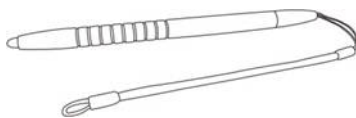 P/N: 98KT00A0000R
  -7.4V / 10280 mAh Li-Polymer Battery, 2S2P

- **Power Adapter**
  P/N: 922D065W19V1

- **Power Cord and Plugs**
  Varies by country

- **Stylus**
  P/N: 9B000000006U

- **Quick Start Guide & Driver CD**
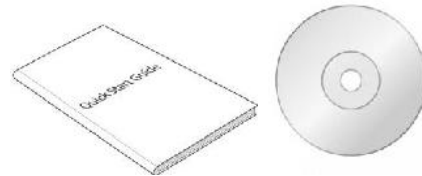
Your package may include other optional accessories based on your order.

- Desk Dock
- Vehicle Dock
- Battery Charger
- Active Pen
- RAM Mount Kit

- VESA Mount Kit
- Shoulder Strap
- Micro HDMI Cable
- Vehicle Charger

2.2 Description of Parts

No	Item		Description
1	Light Sensor		Controls screen brightness.
2	Front Camera		2 Megapixel webcam.
3	Microphone		Digital microphones.
4	Speakers		Emit sounds.
5	Power Button		Turns on/off tablet computer.
6	LED Indicators:		Show the current status of the tablet computer.
	RF	((•))	**Green** – Wi-Fi/BT/3G/GPS is ON. **No light** - None of Wi-Fi/BT/3G/GPS is ON.
	HDD	≡	**Green** – Hard drive activity. **No light** – Hard drive idling.
	Battery		**Orange** – AC adapter is plugged in and charging. **Green** – AC adapter is plugged in and battery is completely charged. **Solid Red** - Low battery (<10%). **Blinking Red** – Battery is being hot swapped. **Not lit** – Battery is in use and more than 10%.
	Power	⏻	**Blue** – Tablet is ON. **No light** – Tablet is OFF.
7	Fn Buttons		Programmable function buttons.
8	+/- Buttons		Volume control buttons.
9	Menu Button		Hottab quick access.
10	Shoulder Strap D-Ring		Provides loop to mount shoulder strap.
11	Optional I/O Slot		Optional smart card reader or 1D/2D barcode scanner.
12	Two USB 2.0		Two high speed USB ports, connects to USB devices such as USB flash drive, mouse, keyboard, printer, etc.
13	LAN Port		Gigabit Ethernet RJ45 connector for LAN connection.
14	Power Jack		DC power input jack.
15	Kensington Lock Port		Provides lock access for Kensington Lock.
16	Left Side I/O Cover		Protects I/O ports
17	Right Side I/O Covers		Protects I/O ports.
18	Shoulder Strap D-Ring		Provides loop to mount shoulder strap.
19	HDMI Connector		HDMI output to external display.
20	Reset		Press this button to reset tablet computer.

No	Item	Description
21	SD Card Slot	Memory card reader port for SD card.
22	Audio Jack	Headset or headphone can be connected (Mic is only supported with 3.5mm 4-pin headset).
23	USB Type-C Connector	USB Type-C connector to connect to external devices. **Note:** The USB Type-C connector follows USB 3.0 standard, which does not support Alternate Mode (ALT) or USB Power Delivery (USB-PD).
24	Two USB 3.0	2 Ports High Speed USB ports, connects to USB devices such as USB flash drive, mouse, keyboard, printer, etc.
25	RS232 Serial Port	RS232 COM Port interface for serial communications.
26	Docking Connector	24-pin docking connector.
27	Battery Lock Latch	Latch to lock the battery once battery is inserted. Not spring-loaded.
28	Rear Camera	5MP rear camera with autofocus and LED light.
29	Battery	User-replaceable battery.
30	Service Window	Access to 2 SSD M.2 slots,1 WWAN mPCIe slot, and Micro Sim Slot.
31	Battery Release Slider	Spring-loaded slider that latches the battery in.
32	Kickstand	User-adjustable kickstand.

Front LED Indicators Detail:
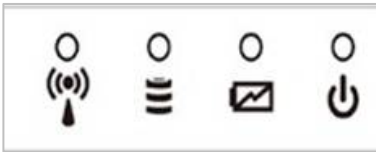
Docking Connector Detail:

Front Button Details:
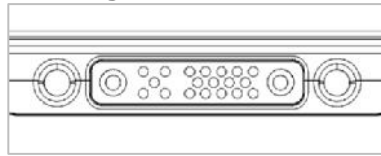
2.3 Combination Keys (Keyboard Key Emulation)

Physical buttons in addition to its dedicated functions 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:

Under POST (Before Windows boots up):

Buttons	Keystroke
Fn1	F6 to enter Recovery Menu.
Fn2	F7 to enter BIOS setup screen.
Fn3	Keyboard F3.
Up (+)	Up.
Down (-)	Down.
Menu + Fn1	Enter.
Menu + Volume Up (+)	Right.
Menu + Volume Down (-)	Left.

Under Windows:

Buttons	Keystroke
Menu	Hottab Quick Access.
Fn1	Default: Web Browser.
Fn2	Default: Camera.
Fn3	Open Calculator.
Up (+)	Increase brightness
Down (-)	Decrease brightness.
Power	Power ON/ OFF.
Volume Up (+) + Volume Down (-)	Ctrl + Alt + Del.

Chapter 3: First-time Operation

3.1 Inserting SIM card

Notice that 3G/LTE is an optional feature and may not be present in your device. The Tablet Computer supports data connection using 3G/LTE SIM cards and fits a Micro-SIM card (**Note:** 3G/LTE feature is optional).

⚠️ **Caution**
Please make sure the tablet is powered off, before opening up the service window to insert the SIM card.

*Perform the following to install the SIM card into your Tablet Computer:*
1. Disconnect any cords connected to the tablet computer.
2. Remove the service window in the rear by unscrewing four screws.
3. Remove the screw that is securing the 3G/LTE module.
4. Carefully lift the 3G wireless module up, and be cautious not to damage the connected cable.
5. Make sure the SIM card IC contact patch is faced down; notch is in the direction of insertion (towards right).
6. Insert the 3G SIM card into the slot located near the right side of the service window.
7. Reposition the removed 3G/LTE module screw to secure the 3G/LTE module.
8. Reposition the removed service window screw to secure the service window.
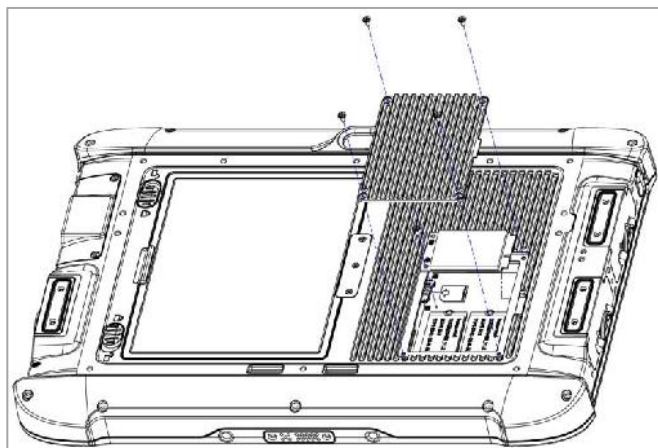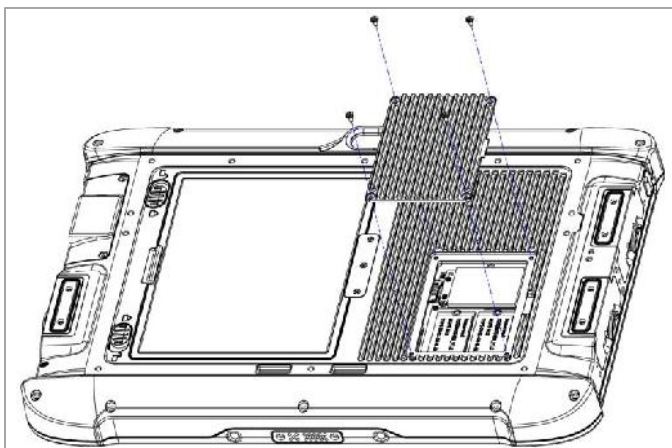
3.2 Inserting Battery Pack

To insert the included standard battery pack into the Tablet Computer:
1. Disconnect any cords connected to the tablet computer.
2. Turn the tablet computer over, back facing up.
3. Locate the Battery Lock Latch and push it to the "Unlocked" position.
4. Locate the Battery Release Slider that is spring-loaded. Pull back and hold.
5. Insert the battery on the connector-pins side first, and then lower the battery into the battery compartment.
6. Continue to hold the Battery Release Slider before battery is fully inserted.
7. Make sure the battery is completely lowered into the compartment before letting go the Battery Release Slider.
8. Battery will be flat against the housing once fully inserted.
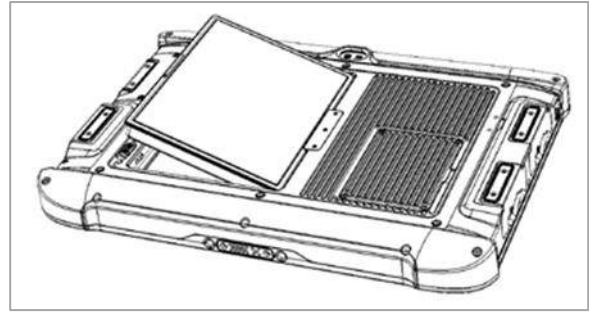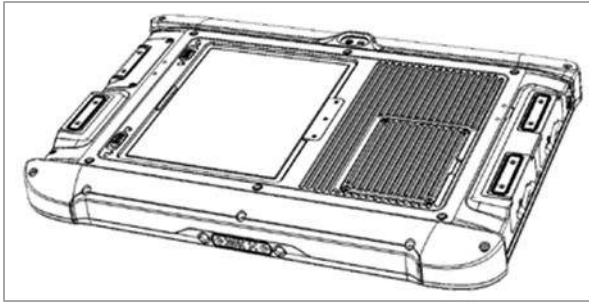
To remove the battery pack:
1. Shut down the tablet computer (or put it to sleep). Disconnect any cords connected to the tablet.
2. Turn the tablet computer over, back facing up.
3. Locate the Battery Lock Latch and push it to the "Unlocked" position.
4. Locate the Battery Release Slider that is spring-loaded. Pull back and hold.
5. Lift the battery out using the opening on side of battery compartment.

3.3 Using Hot Swappable Battery Feature

The tablet computer supports hot-swapping of batteries, meaning the tablet does not need to be powered off in order to replace the main battery. To support such mechanism, there is a backup battery inside the tablet that is charged up with the main battery. This backup battery cannot be removed, and must have adequate power for hot swapping of main battery to be done without issue. When the backup battery is fully charged, it can sustain up to 5 minutes of runtime to allow for battery hot-swapping.

Perform the following to hot swap the batteries:
1. While the tablet is powered on, open Hottab to check on the power level of the Backup battery.
2. If the Backup battery level is at "Low", please charge the tablet with AC Power until the Backup battery level is at "Medium" or "High", and do not remove the main battery.
3. If the Backup battery level is at "Medium" or "High", remove the main battery.
4. Insert a new charged battery into the battery compartment.

3.4 Connecting to Power Supply

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

Perform the following to connect the Tablet computer to AC Power:
1. On the side of the Tablet Computer, lift the I/O protective cover by pulling on 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. Finally, plug the AC power cord into the electrical outlet.
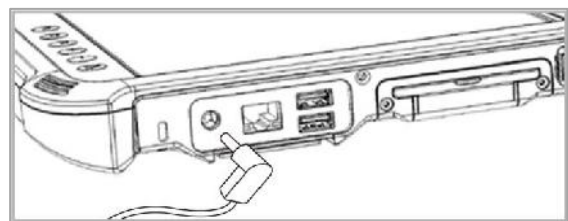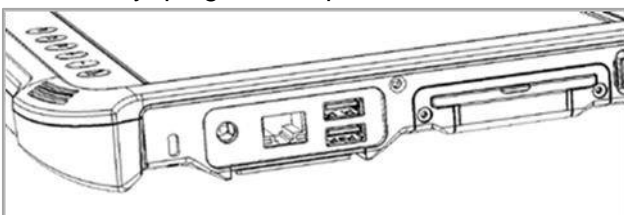
When the AC Adapter is connected, the battery pack starts charging. The battery LED indicator on the tablet computer will show different states. Please refer to description of the LED indicator in the Description of Parts.

3.5 Kickstand Installation

Perform the following to install a kickstand:
1. Turn the tablet computer over, so the back of the device is facing up.
2. Place the kickstand bracket with the screw holes in a line. (as the picture above)
3. Put the bracket cover on top of the kickstand screw holes.
4. Fasten all four screws on the bracket cover.
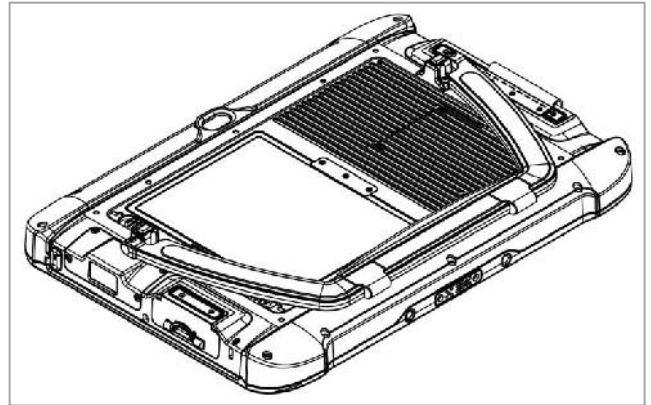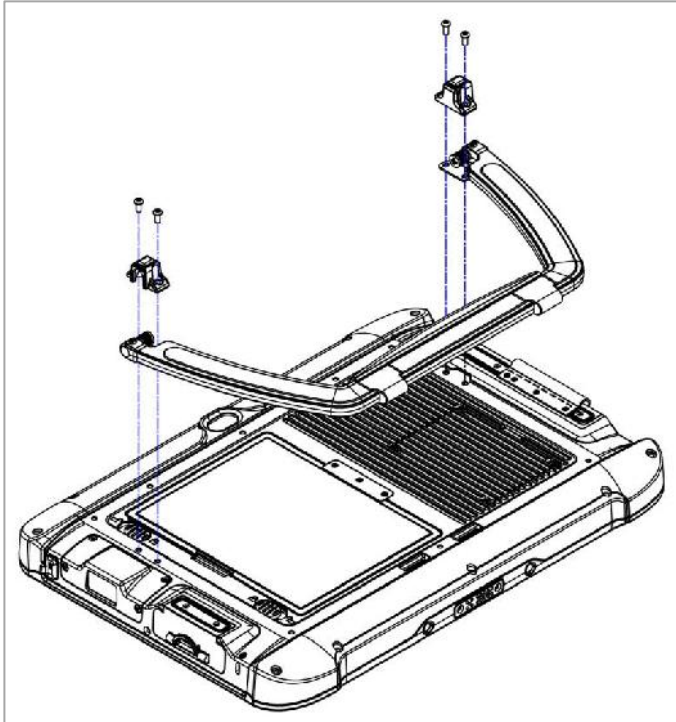
3.6 Turning On and Off

3.6.1 Turning On

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

3.6.2 Turning Off

Perform the following procedure 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:
If system does not respond, please forcibly turn the tablet computer off by pressing and holding the power button for **6 seconds or longer**.

Chapter 4: Using Hottab Utility

4.1 Hottab Utility Introduction

Hottab provides quick access to the tablet's functions and features, such as setting up powering on/off built-in devices, programming function key. As operating system starts up, Hottab starts and runs in the background. To display the Hottab, press ⌂ (Menu) Button located on the front panel, or launch the Hottab application.

⌂(Menu) Button on the Front Panel:
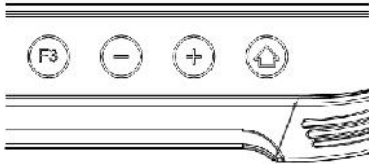
Hottab Icon:

The main user interface is located on the most right of the screen. There are 6 main menu options: Shortcuts, Camera, Devices Control, Setting, Light Sensor and Touch Mode. Operations and functions on each menu options are explained in detail in the user manual. Please refer to the download center on our website to download the file.

Icon	Description
Shortcuts	Allows users to configure short cut to quickly access programs with a few tabs.
Camera	Allows users to take a picture or record a video. User can also adjust setting related to camera in this menu option.
Device ON/OFF	Enables/disables tablet computer's hardware functions. The configurable functions are Wi-Fi, WWAN (3G/4G/LTE), GPS, Bluetooth, Camera, LED indicators, Barcode Reader, RFID Reader, and GPS Antenna routing options.
Settings	Provides users information such as PC Information, Battery status, and also device settings such as power management setting, and function key mappings.
Light Sensor	Allows users to enable/ disable light sensor. When enabled icon turn orange.
Touch Mode	Allows users to change touch mode settings: Hand/ Rain, Stylus, Glove.
Main	Shows main battery current status.
BackUp	Press On to show backup battery status. If your device doesn't have backup battery then you will see X icon next to main battery status.

4.2 Changing Touch Mode

The M133K ultra-rugged tablet supports three built-in operating modes, for users to choose under different usage scenarios, when any mode is chosen; the background of the icon will become green.

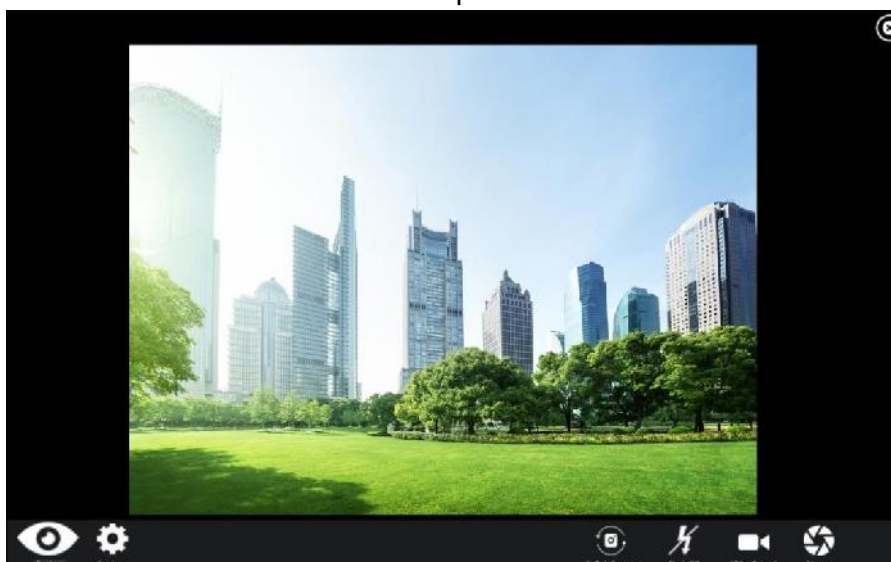| Mode	Description
Hand/Rain (Default)	In *Hand/Rain* mode the touchscreen rejects false inputs from liquid drops. When the liquid is removed, the touchscreen accepts touch inputs from bare fingertips. *Supports input by:* • *Active stylus with palm rejection* • *Rubber tip passive stylus* • *Bare fingertips*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

Changing Touchscreen Mode in Hottab

1. Open Hottab utility by pressing ⌂ (Menu) Button located on the front panel, or by launching Win-set utility application.

2. Click on **Touch mode** .

3. Select the desired touch modes by tapping on the button.

4. Now the touchscreen mode would behave as configured.

Chapter 5: Using the Camera

To take photos or videos:

1. Open the Hottab application. The on-screen Hottab Camera Indicator lights orange.

2. Point the camera at an object.

3. Touch the on-screen shutter button ✪ to take a photo or video record ■◄ button to record a video.

Chapter 6: 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 that LED indicator is not powered off in Win-Set. • Make sure the AC adapter is properly connected. • If running on battery power, the battery may be depleted, charge the battery.
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 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 in Hottab). • 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 cannot find my location.	• Make sure that GPS is powered on in Hottab. • 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. • 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.
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 enabled in Win-set utility.
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. Check "Barcode Scanner Configuration" section of the User Manual for more details.
I am having GPS accuracy issue	• When using the GPS, we recommend disabling the Barcode Reader in Hottab to reduce interference.
RFID scanner does not work.	• Make sure the RFID device is enabled in Hottab.