

DURABOOK

Prepared for the Unexpected

Fully-Rugged Tablet PC

U11I

User's Manual



DURABOOK

Table of Contents

BEFORE YOU START	5
PACKAGE CONTENTS	5
PRODUCT OVERVIEW	6
<i>Front View</i>	6
<i>Back View</i>	8
<i>Top View</i>	9
<i>Bottom View</i>	9
<i>Left View</i>	10
<i>Right View</i>	10
STATUS INDICATORS	11
GETTING STARTED	12
INSTALLING THE BATTERY.....	12
<i>Charging the Battery</i>	12
<i>When to replace the Battery Pack</i>	13
<i>Removing the Battery</i>	13
REMOVING THE SSD KIT	14
INSTALLING THE SSD KIT	15
CONNECTING THE POWER	16
<i>Connecting the AC Adapter</i>	16
<i>Using Battery Power</i>	16
STARTING YOUR TABLET PC.....	17
<i>Turning On Your Device</i>	17
<i>Turning Off Your Device</i>	17
OPERATING YOUR TABLET PC.....	18
USING THE QUICK MENU	18
<i>Quick Menu Overview</i>	18
<i>Viewing the Version Information</i>	19
<i>Viewing the Battery Charge Cycles</i>	19
<i>Configuring the Programmable Button (P1)</i>	19
<i>Configuring the Programmable Button (P2)</i>	20
<i>Assigning an Application to the P1/P2 Button</i>	20
<i>Configuring the Up/Down Keys ()</i>	21
<i>Accessing the Mobility Center</i>	21
<i>Configuring the Touchscreen Settings</i>	22
<i>Configuring External Antenna Switching Mode</i>	23
<i>Configuring Adaptive Brightness Settings</i>	24
USING THE CAMERA	24
<i>Opening Camera App</i>	24
<i>Taking Photos</i>	25
<i>Recording Videos</i>	27

<i>Adjusting Brightness</i>	28
<i>Setting Photo Timer</i>	29
<i>Configuring Camera Settings</i>	29
<i>Viewing Photos/Videos</i>	30

MAKING CONNECTIONS 31

INSTALLING THE MEMORY CARD	31
INSTALLING THE SIM CARD	32
INSTALLING THE SMART CARD	33
CONNECTING THE MICROPHONE/HEADSET	34
CONNECTING USB DEVICES	35
CONNECTING TO EXTERNAL DISPLAYS	36
CONNECTING TO WIRELESS CONNECTIONS	37

USING THE BIOS SETUP UTILITY 44

BIOS SETUP MENU	44
MAIN MENU	46
ADVANCED MENU	47
BOOT MENU	52
SECURITY MENU	53
SAVE & EXIT MENU	54

MAINTAINING AND CARING FOR YOUR TABLET PC..... 55

PROTECTING YOUR TABLET PC	55
STORING AND HANDLING YOUR TABLET PC	55
CLEANING YOUR TABLET PC	58
TRAVELING WITH YOUR TABLET PC.....	59

TROUBLESHOOTING..... 60

PRELIMINARY CHECKLIST	60
SOLVING COMMON PROBLEMS	60
DISPLAY PROBLEMS	62
HARD DISK PROBLEMS	62
OTHER PROBLEMS	66

APPENDIX 67

COPYRIGHT	67
SPECIFICATIONS	67
REGULATORY STATEMENT	69
<i>Federal Communications Commission Statement</i>	69
<i>IC Regulations</i>	69
<i>Declaration of Conformity</i>	70
<i>RF exposure warning</i>	70

Battery Disposal 70
WARNING EXPLOSION HAZARD 70
CLASS 1 LASER PRODUCT 71
SAFETY INSTRUCTIONS 72
SHOPFLOOR DATE CODE FORMAT DESCRIPTION 74

Before You Start

Congratulations on your purchase of this tablet PC.

This fully-rugged tablet PC is portable and provides users with maximum mobile computing experience in a wide range of working environments. Before you begin using your tablet PC, read this chapter to familiarize yourself with the main components installed in the system.

Package Contents

If any of following items is damaged, please contact your retailer.



Tablet PC



AC adapter



Power cord



Stylus & Tether



Hand Strap



NOTE

- The pictures are for reference only, actual items may slightly differ.
- Declaration of product weight: 1.39kg. The actual weight may vary by configuration.

Product Overview

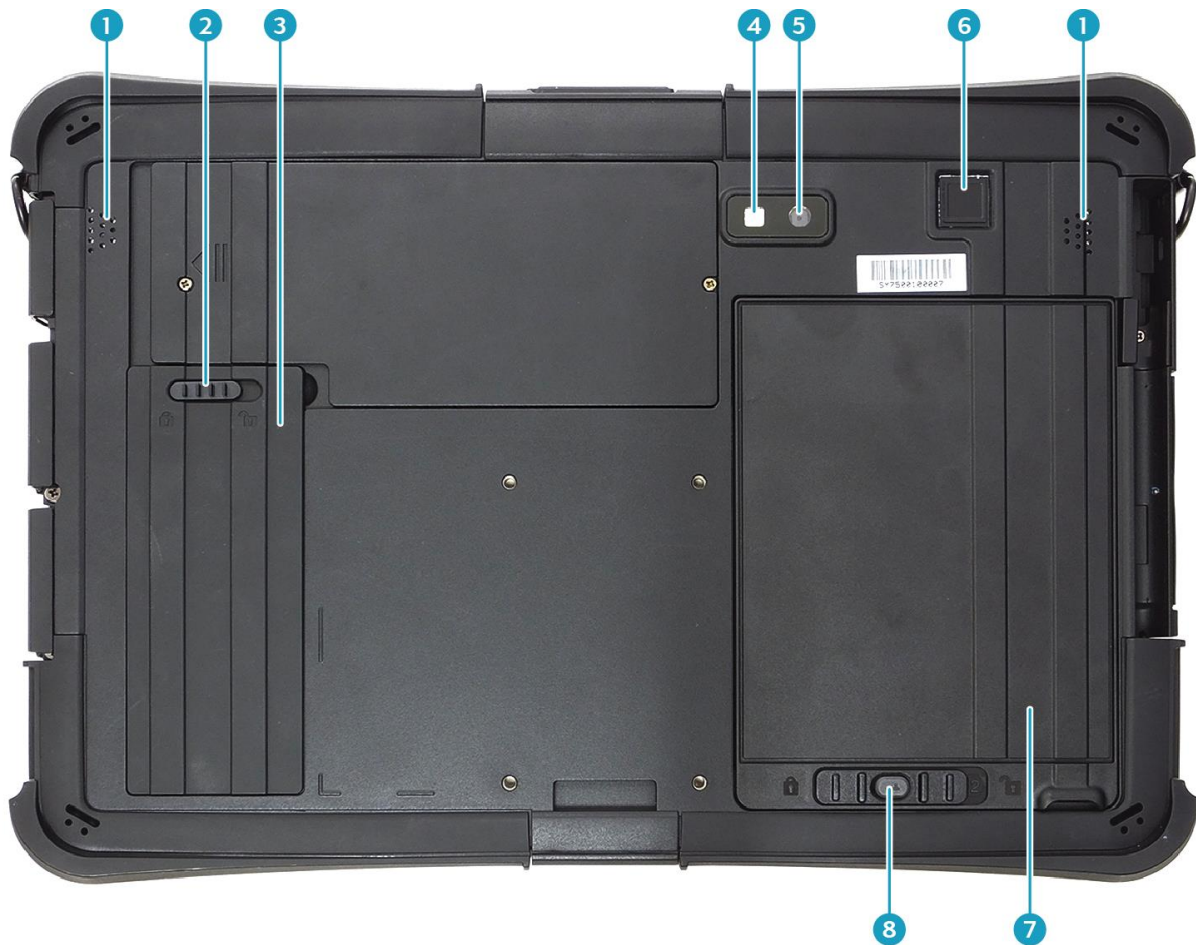
Front View



No.	Item	Description
1	Microphones	Record the surrounding sound.
2	Ambient light sensor	Use to detect the current level of visible light in the surrounding environment.
3	Front camera	Use for video conferencing.
4	Status indicators	Indicate the corresponding function status.
5	Power button	Press to turn your tablet PC on or off.
6	Programmable buttons	P1: Press to activate the assigned function. <ul style="list-style-type: none"> - Stealth mode button (by default). - Night Vision button. - Shortcut key for launching specific applications. - Disable (no function). Pre-OS Phase: Press into BIOS setup menu

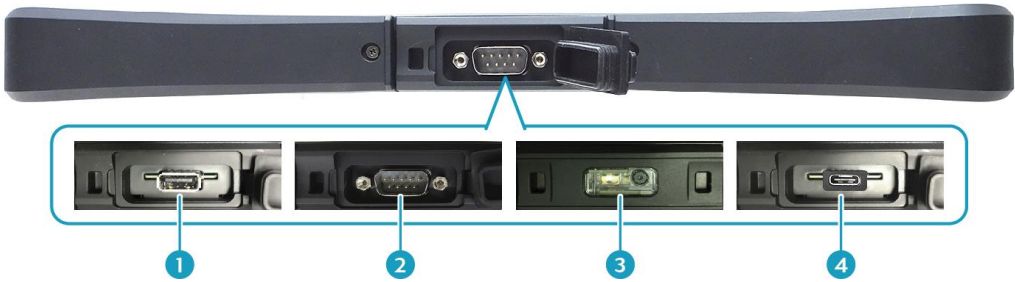
No.	Item	Description
		<p>P2: Press to activate the assigned function.</p> <ul style="list-style-type: none"> - Scanner button (if the barcode scanner is integrated). - Touch screen mode selection. - Shortcut key for launching specific applications. - Disable (no function). <p>Pre-OS Phase: Press into boot menu</p>
7	Up/Down buttons	<p>▲: Press to activate the assigned function.</p> <ul style="list-style-type: none"> - Increase the LCD panel brightness level (by default). - Increase the volume level. - Disable (no function). <p>Pre-OS Phase: "Enter" Key function</p> <p>▼: Press to activate the assigned function.</p> <ul style="list-style-type: none"> - Decrease the LCD panel brightness level (by default). - Decrease the volume level. - Disable (no function). <p>Pre-OS Phase: SAS key(Ctrl+Alt+Delete) function</p>

Back View



No.	Item	Description
1	Speakers	Emit sound.
2	SSD kit latch	Lock the SSD kit in place.
3	SSD kit compartment	Contain the SSD module.
4	Camera LED flash	Provide additional lighting when taking pictures under low light environments.
5	Rear camera	Use to take pictures.
6	Fingerprint scanner	Scan fingerprint for biometric identification.
7	Battery compartment	Contain the battery.
8	Battery latch release button	Press and hold to slide the battery latch to the unlock position.

Top View



No.	Item	Description
1	USB Type-A port (for selected model)	Connect a USB peripheral device.
2	RS232 port (for selected model)	Connect a serial peripheral device.
3	Barcode scanner (for selected model)	Scan barcodes.
4	USB Type-C port (for selected model)	Connect a USB peripheral device.

Bottom View



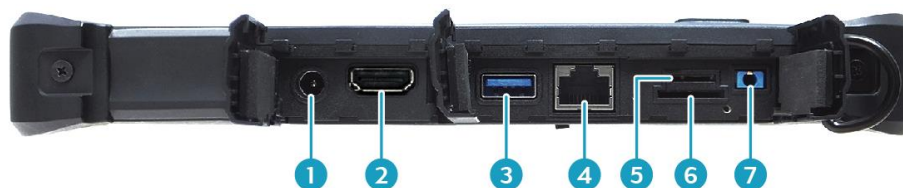
No.	Item	Description
1	RF Pass-thru connector (for selected model)	Use for the external WLAN antenna.
2		Use for the external GNSS antenna.
3		Use for the external WWAN antenna.
4	Docking connector	Connect the tablet PC to a docking station.

Left View



No.	Item	Description
1	Strap holes	Attach the strap for the stylus pen.
2	Kensington lock slot	Connect a Kensington-compatible tablet PC security lock.
3	Smart card reader (for selected model)	Use to insert smart cards.

Right View






No.	Item	Description
1	DC-in jack	Connect the power adapter.
2	HDMI Port	Connect to an external display.
3	USB 3.1 port	Connect USB 3.1 peripheral devices.
4	RJ-45 jack	Connect to a local area network (LAN) using an Ethernet cable.
5	Memory card slot	Use to insert memory cards to transfer pictures, music, and data between your Tablet PC and flash compatible devices. The card reader supports micro-SDHC and micro-SDXC.
6	SIM card slot	Use to insert a SIM card for WWAN module connection.
7	Audio Combo jack	Connect headphones, external speakers, or a microphone.

Status Indicators

The status indicators on the tablet PC light up when a particular function is active.



Icon	Item	Description
	Power	The LED always lights on (green) when the system is running. When the system is in sleep mode, the LED blinks.
	Battery	Indicate the battery status: <ul style="list-style-type: none"> • Green: when battery is fully charged (95% or above) • Orange: when battery is charging • Flashing orange: charging error • Red: when battery capacity is lower than 10% • Off: when discharged
	RF mode	Indicate the RF mode status: <ul style="list-style-type: none"> • Blue: Any of RF feature (WLAN/Bluetooth/WWAN) is on. • Off: None of RF feature (WLAN/Bluetooth/WWAN) is on.

Getting Started

This chapter will help you get started using the device.

Installing the Battery

To install the battery, follow the steps below:

1. Align and insert the battery into the battery compartment.
2. Push completely until the battery locks into place.
3. Slide the battery latch to the lock position to secure the battery.



Charging the Battery

The Li-Ion battery is not fully-charged upon purchase.

To charge the battery, follow the steps below:

1. Install the battery into your tablet PC. See procedures above.
2. Connect the AC adapter to the DC-in jack on your tablet PC.
3. Connect the AC adapter to the power cord.
4. Plug the power cord into an electrical outlet.

When to replace the Battery Pack

The battery performance gradually decreases over time and usage. We recommend you replace your battery pack after 18 to 24 months of usage.

Removing the Battery

To remove the battery, follow the steps below:

1. Press and hold the battery latch release button to slide the battery latch to the unlock position.



2. Lift the battery out of the battery compartment.



Removing the SSD Kit

To remove the SSD kit, follow the steps below:

1. Slide the SSD kit latch to the unlock position.



2. Remove the SSD kit out of its compartment.



Installing the SSD Kit

To install the SSD kit, follow the steps below:

1. Align and insert the SSD kit into its compartment.



2. Slide the SSD kit latch to the lock position to secure the SSD kit.



Connecting the Power

Your tablet PC can be powered up using the AC adapter or the Lithium-ion battery.

Connecting the AC Adapter

The AC adapter powers up your tablet PC and charges the battery.



1. Connect the AC adapter to the DC-in jack on your tablet PC.
2. Connect the AC adapter to the power cord.
3. Plug the power cord to an electrical outlet.

Using Battery Power

1. Install the charged battery in the battery compartment.
2. Remove the AC adapter (if plugged in). Your tablet PC will automatically use the battery power.




NOTE

- If your tablet PC is connected to an electrical outlet and the battery is installed, your tablet PC uses power from the electrical outlet.



Starting Your Tablet PC

Turning On Your Device

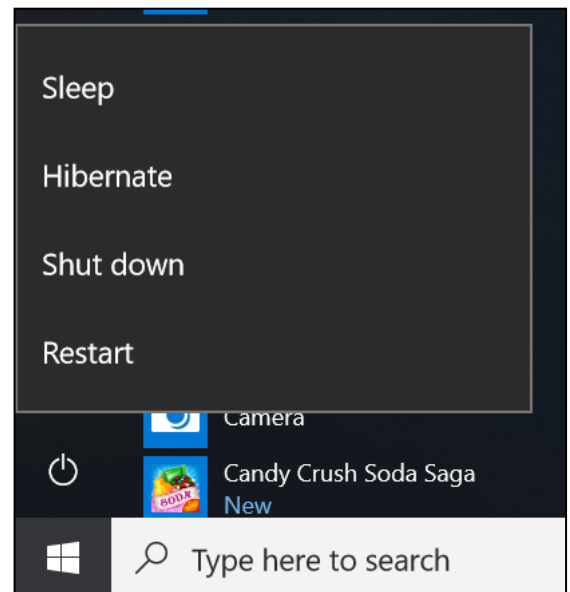
Press the  button until the Power LED lights up.

Turning Off Your Device

It is important to properly shut down your tablet PC to avoid the loss of unsaved data. To shut down your tablet PC, do the following:

Tap  >  > **Shut down**.

Wait for your notebook to turn off power completely before removing the power source (if necessary).



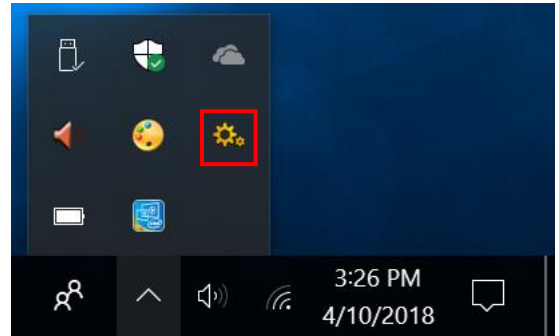
Operating Your Tablet PC

This chapter will guide you on how to use your Tablet PC.

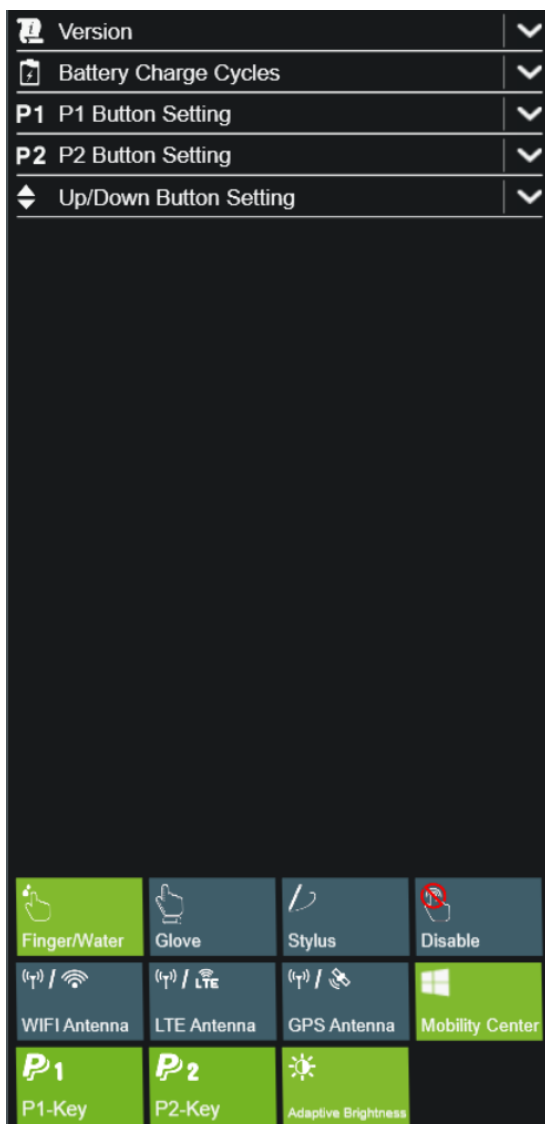
Using the Quick Menu

To enter the Quick menu, tap the arrow on the task bar to display hidden icons. Then tap the Quick Menu icon (⚙️).


You can also access the Quick menu in the *All apps* list.



Quick Menu Overview

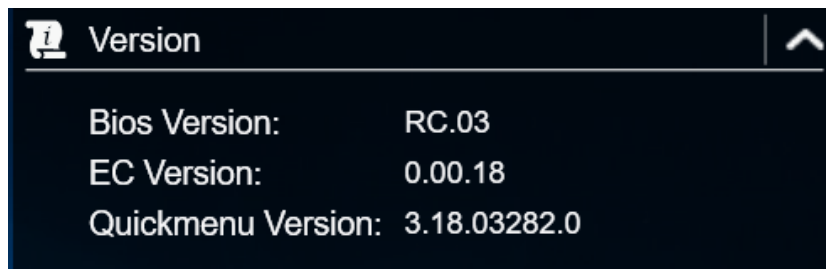


NOTE

- If the tab is green (i.e. ) , this indicates the current function is activated.

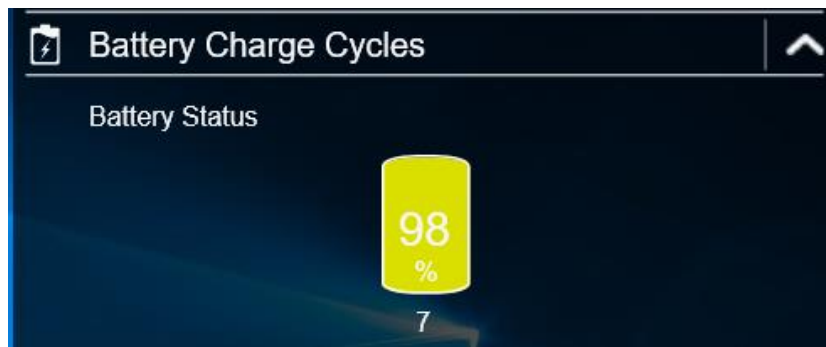
Viewing the Version Information

On the **Version** section, you can view the Bios version, EC version, and Quick Menu version.



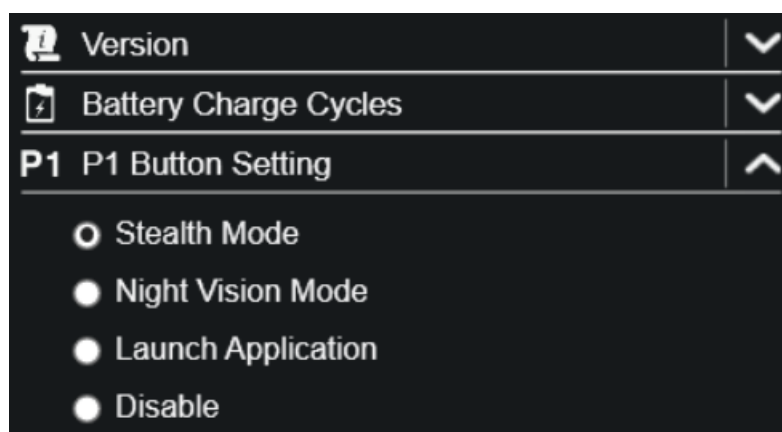
Viewing the Battery Charge Cycles

On the **Battery Charge Cycles** section, you can view the battery charge cycle and battery status.



Configuring the Programmable Button (P1)

On the **P1 Button Setting** section, you can assign the function for the **P1** button.



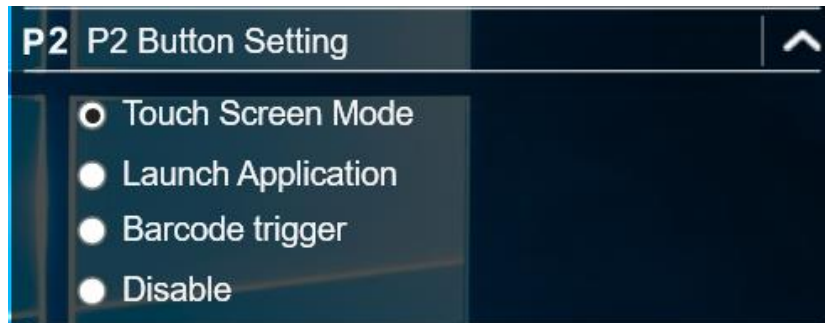
There are three available options:

- **Stealth Mode:** Turn off the LCD backlight, LEDs, speakers, camera flash, and RF devices.
- **Night Vision Mode:** Adjust the brightness of the LCD under 1.7 nits and turn off the LEDs and camera flash.

- **Launch Application:** Shortcut key for launching the specific application. To assign the application, refer to the "Assigning an Application the P1/P2 Button" section. The default application is Quick menu.
- **Disable:** No function.

Configuring the Programmable Button (P2)

On the **P2 Button Setting** section, you can assign the function for the **P2** button.



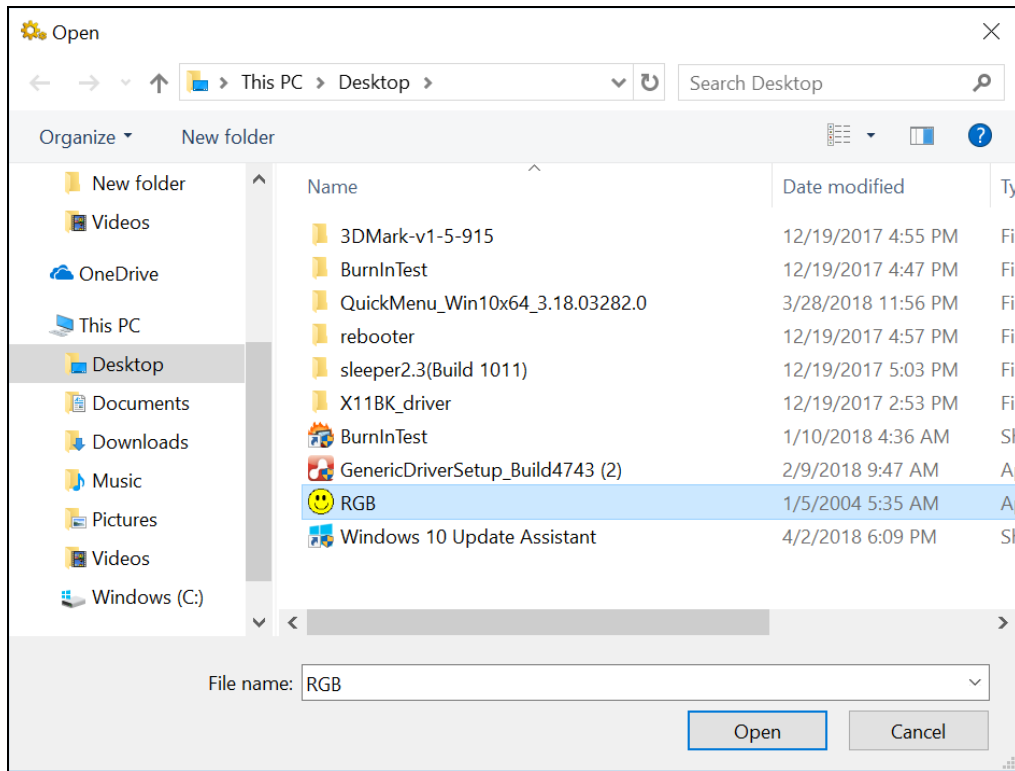
There are four available options:

- **Touch Screen Mode:** Toggle the touch screen mode.
- **Launch Application:** Shortcut key for launching the specific application. To assign the application, refer to the "Assigning an Application to the P1/P2 Button" section. The default application is Quick menu.
- **Barcode trigger:** Scan the barcode (if the barcode scanner is integrated).
- **Disable:** No function.

Assigning an Application to the P1/P2 Button

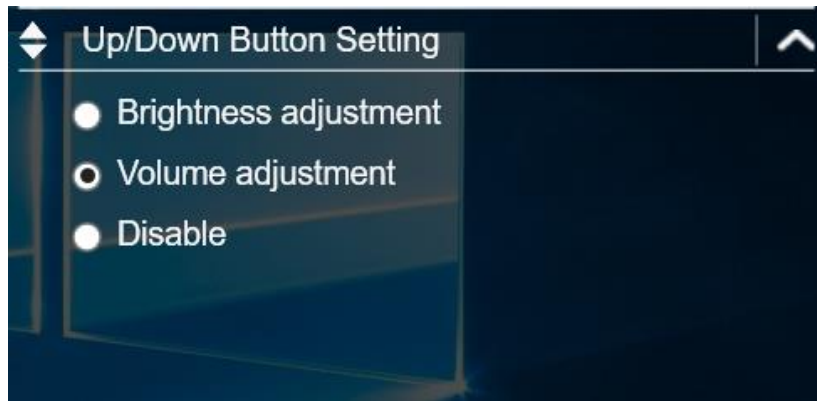
Tap the **P-Key** tab to assign an application to the **P1/P2** button. Select the desired application and click **Open**.





Configuring the Up/Down Keys (▲▼)

On the **Up/Down Button Setting** section, you can assign the function for the ▲ and ▼ buttons.

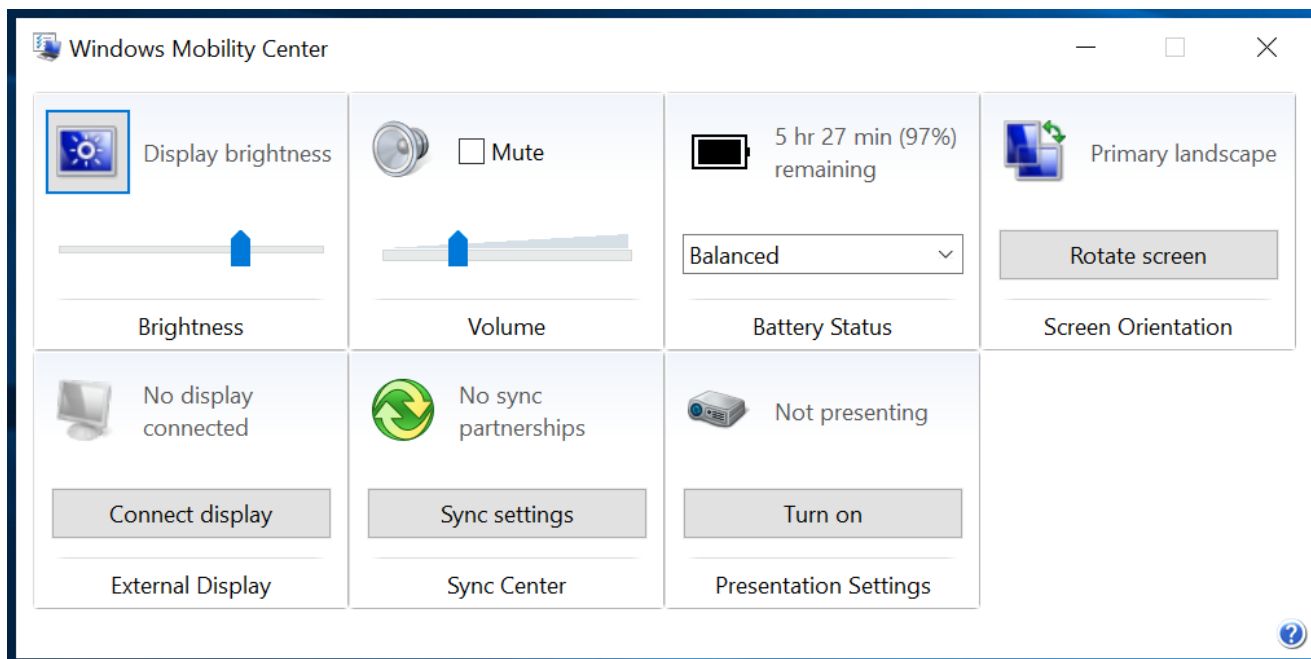


There are three available options:

- **Brightness adjustment:** Adjust the LCD panel brightness level.
- **Volume adjustment:** Adjust the volume level.
- **Disable:** No function.

Accessing the Mobility Center

Tap the **Mobility Center** tab to adjust or configure the brightness, volume level, battery status, screen orientation, external display, sync, and presentation settings.



Configuring the Touchscreen Settings

Your tablet PC is equipped with a touchscreen. Using the touchscreen, you can navigate the screen by using touch gestures (any input from your finger, a glove, or a stylus).

CAUTION!

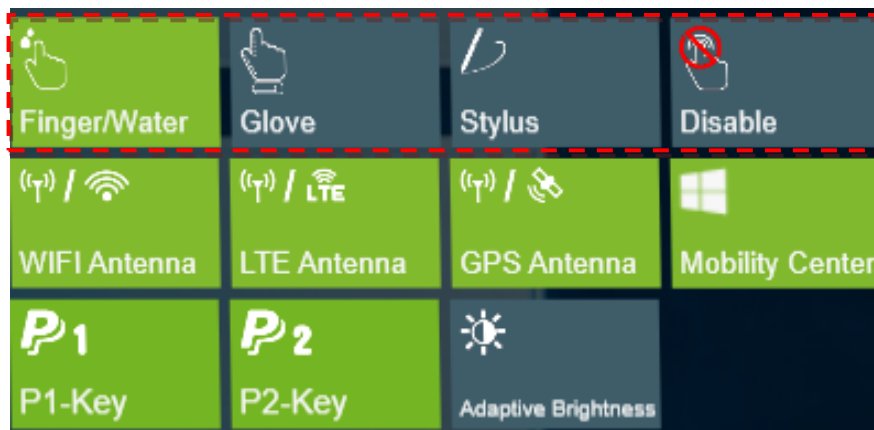
Do not use any sharp object, such as a pen or pencil, on the touchscreen to prevent scratches.







NOTE

- An optional protective film has been attached to the screen before shipment. You should change the film when it gets worn out.

You can select the desired touch screen mode in the Quick menu.



Select one of the available options:

-  : Select **Finger/Water** if you are using your fingertips.
-  : Select **Glove** if you are wearing gloves.
-  : Select **Stylus** if you are using a stylus.
-  : Select **Touch Disable** if you don't want to use touch function.

 **NOTE**

- If the touchscreen mode is set to **Glove** or **Stylus** and the touchscreen is wet (i.e. from a spilled liquid), the touch function will not respond to any input. Make sure to keep the screen dry to ensure proper operation.
- If you assign the **P1/P2** button as **Touch Screen Mode** (refer to page 20), you can easily switch the touchscreen mode by simply pressing the **P1/P2** button.
- If you enable “**Touch Disable**” , the touch screen function could only be resumed by using mouse, or **P2** button (if it is set to “**Touch Screen Mode**” selection).

Configuring External Antenna Switching Mode

Select the respective external antenna tab to configure the setting.



Operating Your Tablet PC

- Tap the **Wi-Fi Antenna** tab to enable/disable the device to automatically switch to the external WLAN antenna when it is affixed on a docking station.
- Tap the **LTE Antenna** tab to enable/disable the device to automatically switch to the external WWAN antenna when it is affixed on a docking station.
- Tap the **GPS Antenna** tab to enable/disable the device to automatically switch to the external GPS antenna when it is affixed on a docking station.



NOTE

- If the tab is green, this indicates the current function is activated.

Configuring Adaptive Brightness Settings

Tap the **Adaptive Brightness** tab to enable/disable the device to automatically adjust the brightness level according to the ambient light.



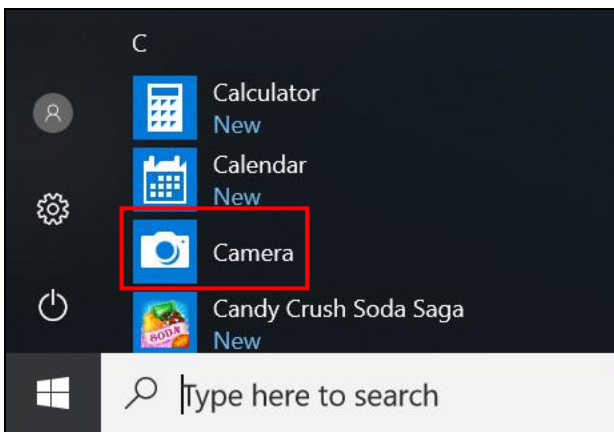
Using the Camera

Using the Camera application, you can use this tablet PC to take photos or videos.

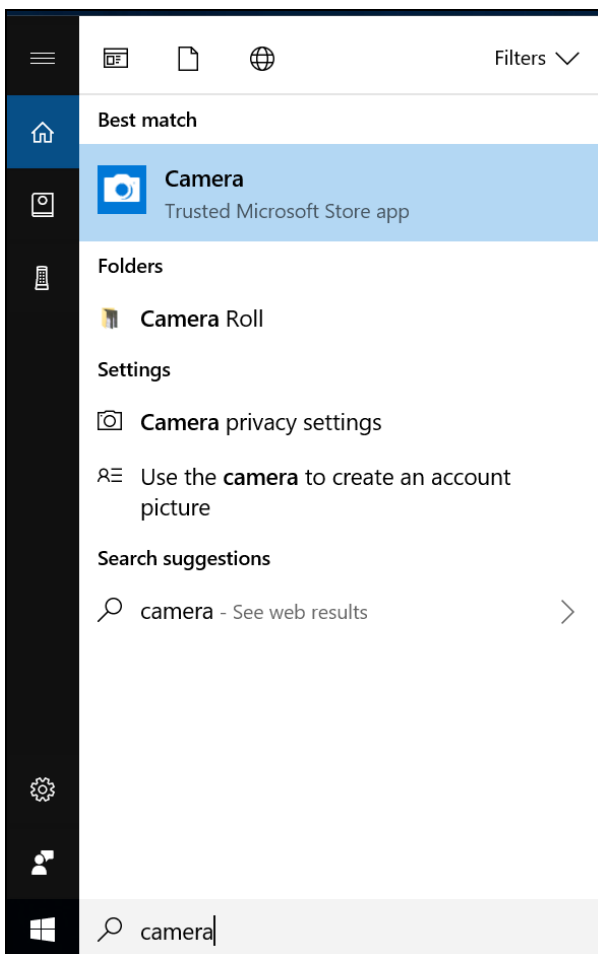
Opening Camera App

To access the Camera application, do one the following:

- a. Tap > **Camera**.

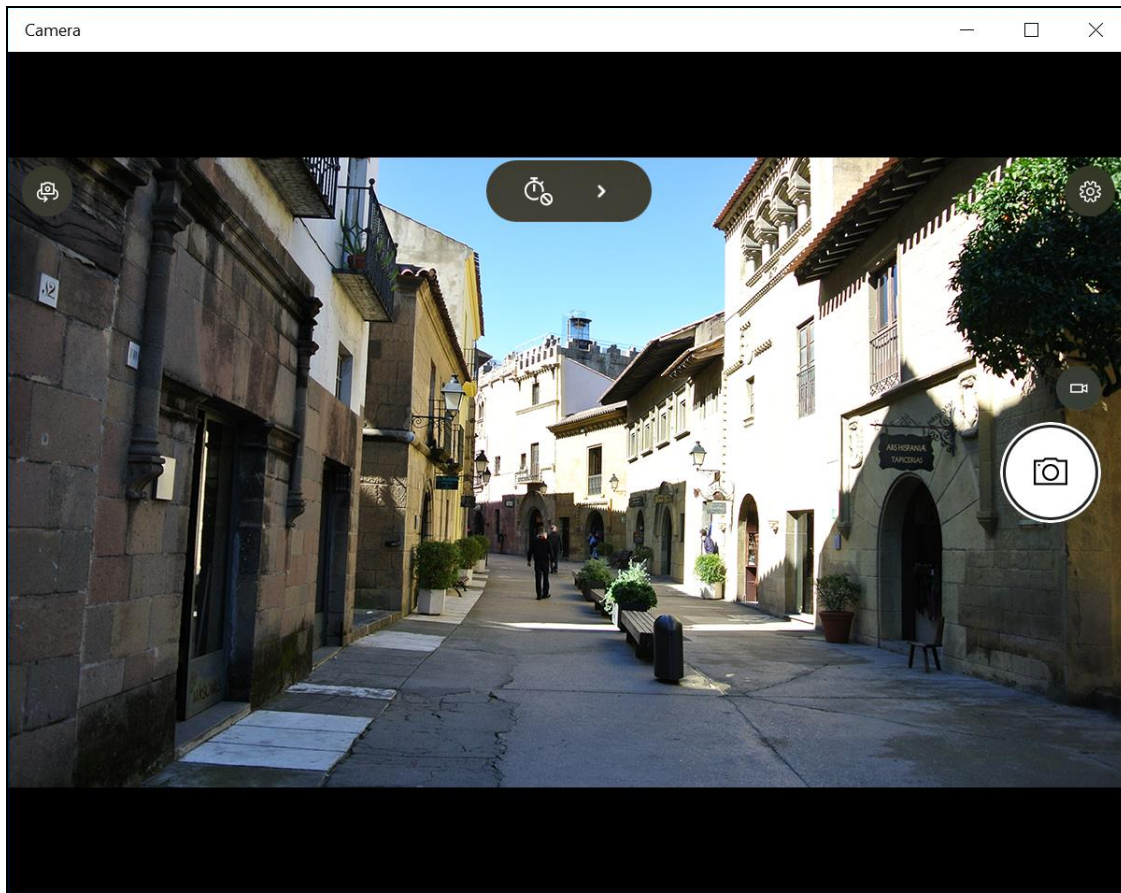


b. In the Cortana search box, enter 'camera'. Then tap **Camera**.



Taking Photos

Tap  to capture a photo.

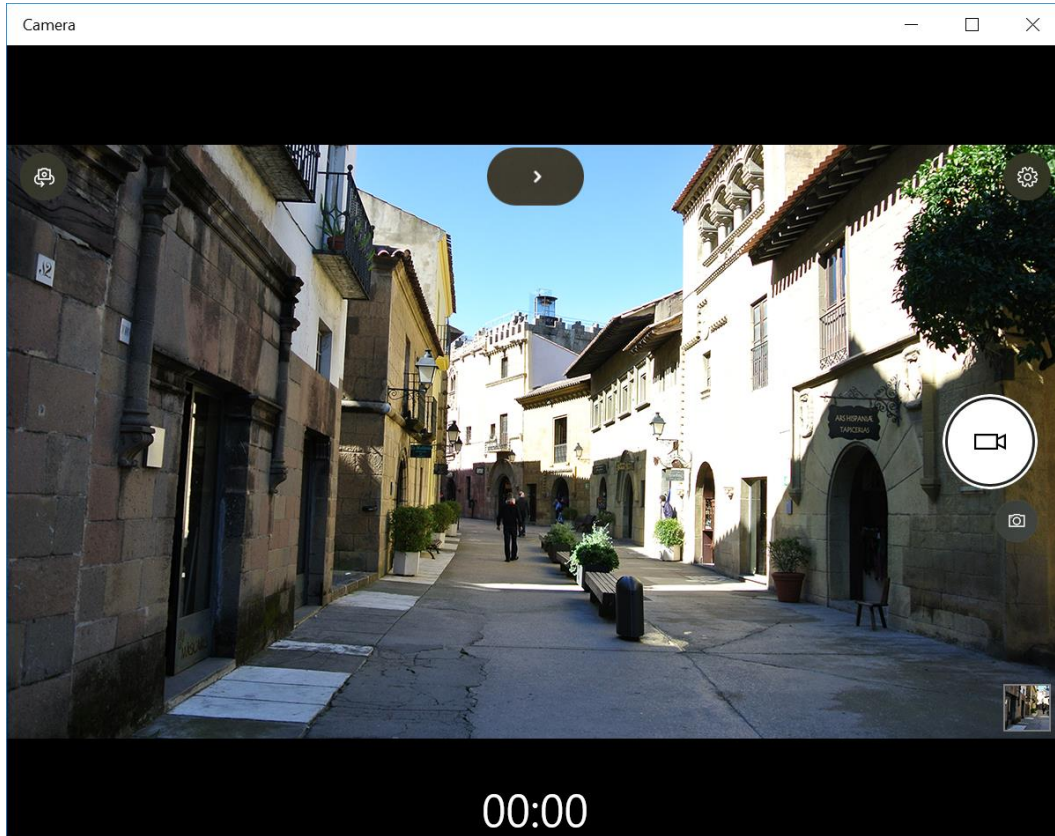




NOTE

- To switch between front and rear cameras, tap .

Recording Videos

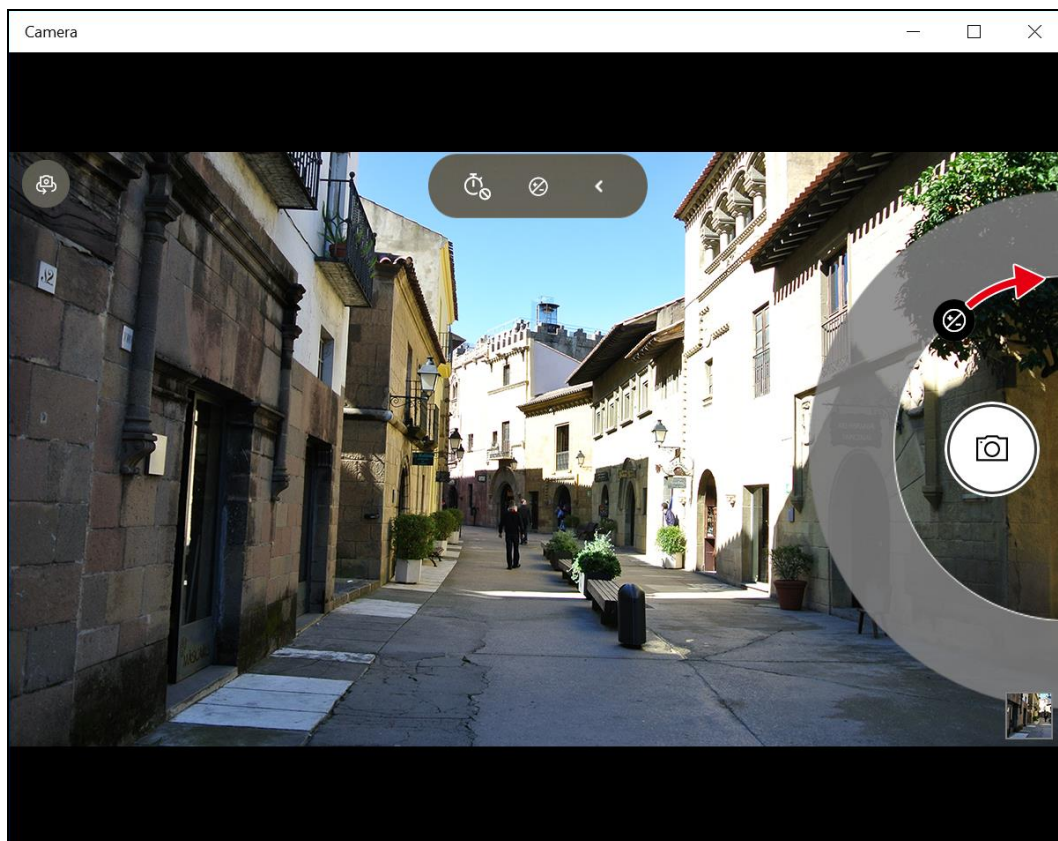
1. Tap  to switch to Video mode.



2. Press  to start recording a video. The recording time appears on the bottom of the screen.
3. To stop recording the video, tap .


Adjusting Brightness





1. Tap ➤ to switch to Pro mode.
2. Tap ☒ to display the brightness control slider.
3. Do the following:
 - Tap and drag ☒ upwards to brighten your photo or video.




- Tap and drag ☒ downwards to darken your photo or video.

Setting Photo Timer

Tap  to toggle the desired time delay.

- : Self-timer is off
- : 2-second self-timer
- : 5-second self-timer
- : 10-second self-timer

Configuring Camera Settings

1. Tap  to enter the Settings menu.



2. Select the desired menu option and setting.

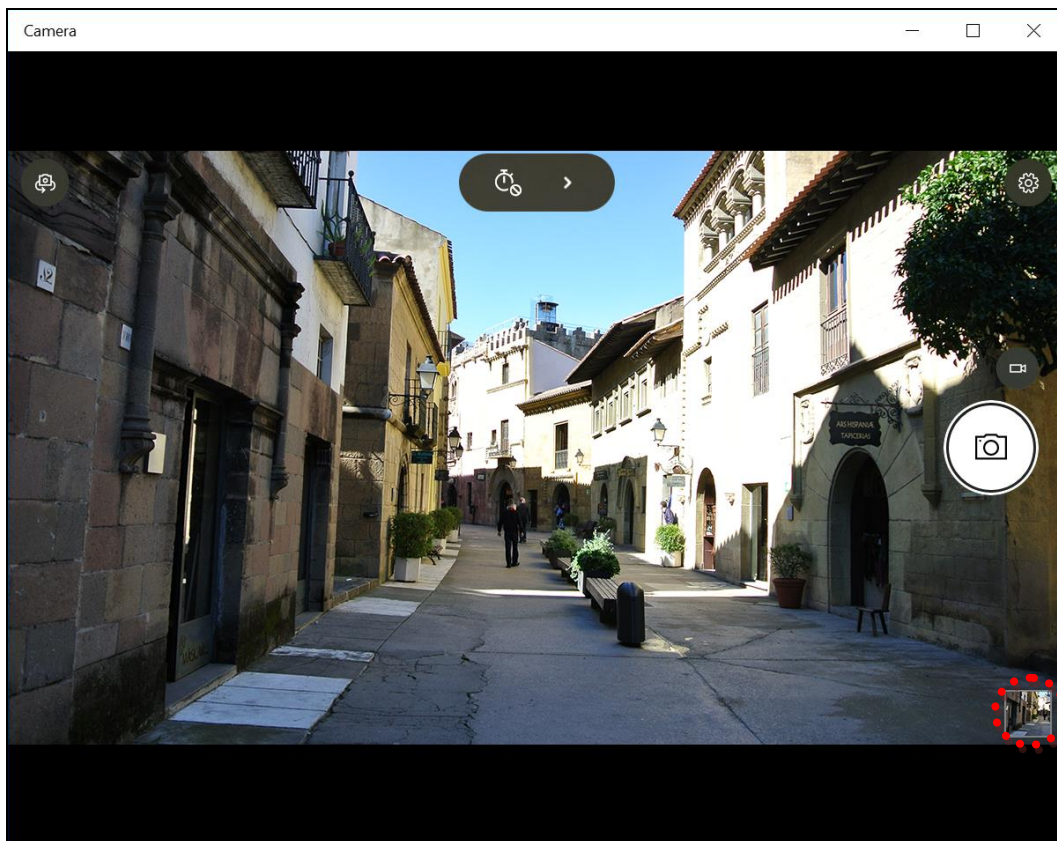
Menu Option	Description
Press and hold camera button	Set the action when you tap and hold the Camera button. <ul style="list-style-type: none"> • Video – Tap and hold the Camera button to create a

Operating Your Tablet PC

	<p>video.</p> <ul style="list-style-type: none">• Photo burst – Tap and hold the Camera button to take photos continuously.• Disabled – Disable the function.
Aspect ratio	Select the aspect ratio of the photos.
Framing grid	Show or hide the framing grid lines.
Time lapse	Set the setting is set to On, the system will keep taking photos until the Camera button is pressed.
Video recording	Set the video resolution.
Flicker reduction	Select 50 Hz or 60 Hz to reduce the flickering that may occur when recording video under fluorescent light.
Related settings	Select the related settings that can only be configured in Settings app.

Viewing Photos/Videos

After taking a photo or recording a video, tap the thumbnail (in the bottom-right corner) to view the most recent photo or video taken.



Swipe right to see other photos or videos in your collection.

Making Connections

This chapter will guide you on installing peripheral devices to maximize the use of your tablet PC.

Installing the Memory Card

Your tablet PC supports different types of memory cards to provide faster data transfer.

Supported types: Micro SDHC, Micro SDXC

1. Slide the card cover to the left to open the memory/SIM card slot.



2. Push the memory card into the memory card slot until it clicks into place.
3. Close the memory/SIM card cover.



Installing the SIM Card

You can use a SIM card for wireless internet access.



NOTE

- Check the availability of service and data plan rates with your network service provider.
- It is recommended that you turn off the tablet PC before inserting the SIM card.

1. Slide the card cover to the left to open the memory/SIM card slot.



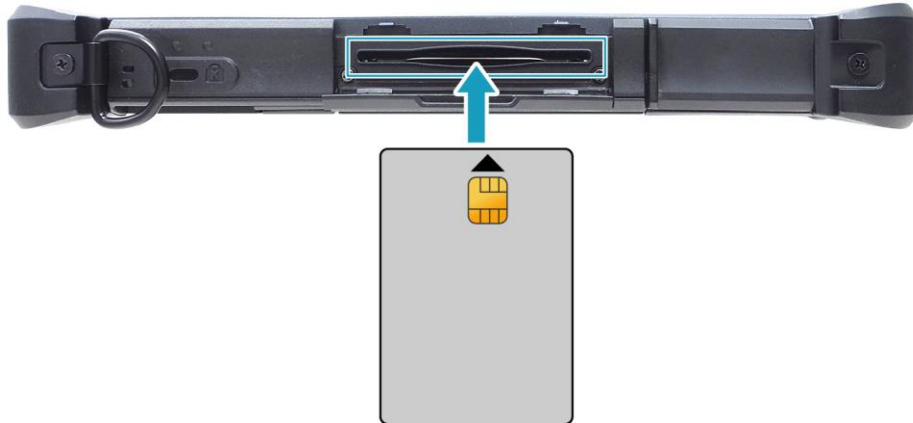
2. Push a valid SIM card into the SIM card slot until it clicks into place.
3. Close the memory/SIM card cover.



Installing the Smart Card

Your tablet PC is equipped with a built-in smart card to make secure purchases, store security information, and provide identification and information.

1. Pull to open the smart card cover.
2. Insert a smart card into the smart card slot.
3. Close the smart card cover.



Connecting the Microphone/Headset

Your tablet PC is equipped with an audio combo jack that enables you to use the headset or microphone.

- ❖ To connect to a headset, open the memory/SIM card cover and plug the stereo headphone cable into the audio combo jack of your device.



- ❖ To connect to a microphone, open the memory/SIM card cover and plug the microphone cable into the audio combo jack on your device.



NOTE

- The headset and microphone are not included in the package. They are sold separately.

Connecting USB Devices

You can connect your tablet PC to other USB devices, such as a mouse, keyboard, digital camera, printer, or an external hard disk drive.

1. Slide to the right to open the I/O port cover.



2. Connect one end of the USB cable to the USB port of your device.



3. Connect the other end of the cable to the USB device (if necessary).



NOTE

- The USB cable is not included in the package. It is sold separately or it may come with your USB device.

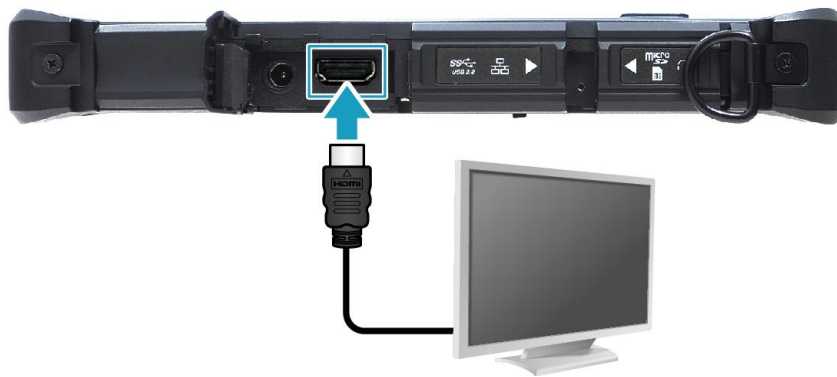
Connecting to External Displays

You can connect an additional display to your tablet PC by using the HDMI cable.

1. Slide to right to open the I/O port cover.



2. Connect one end of the HDMI cable to the HDMI Port of your device.



3. Connect the other end of the cable to the external display.

 **NOTE**

- The HDMI cable is not included in the package. It is sold separately.

Connecting to Wireless Connections

Your tablet PC can connect and communicate with other Bluetooth-enabled devices.



NOTE

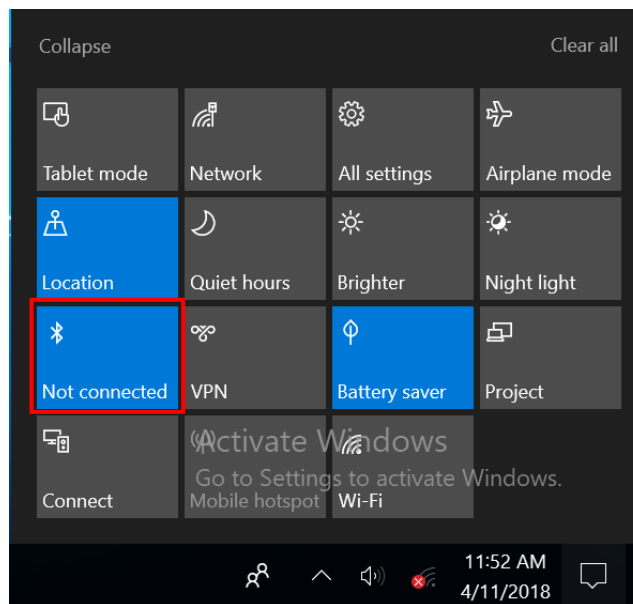
- Do not disassemble the bumper. Otherwise, the antenna may be damaged, resulting in poor reception.

Connecting to a Bluetooth Device

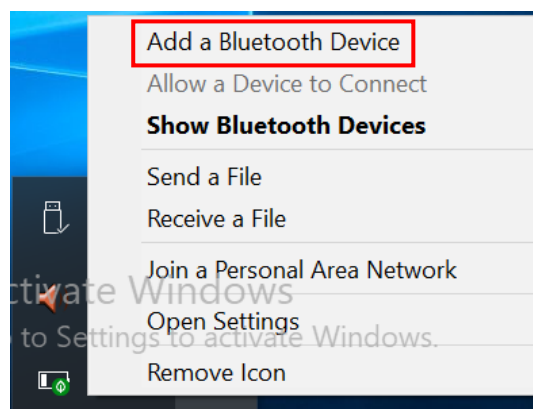
Your tablet PC can connect and communicate with other Bluetooth-enabled devices. By default, the Bluetooth function is disabled.

To add a device, follow the steps below:

- Tap on the system tray. Then tap **Bluetooth** to enable the function.

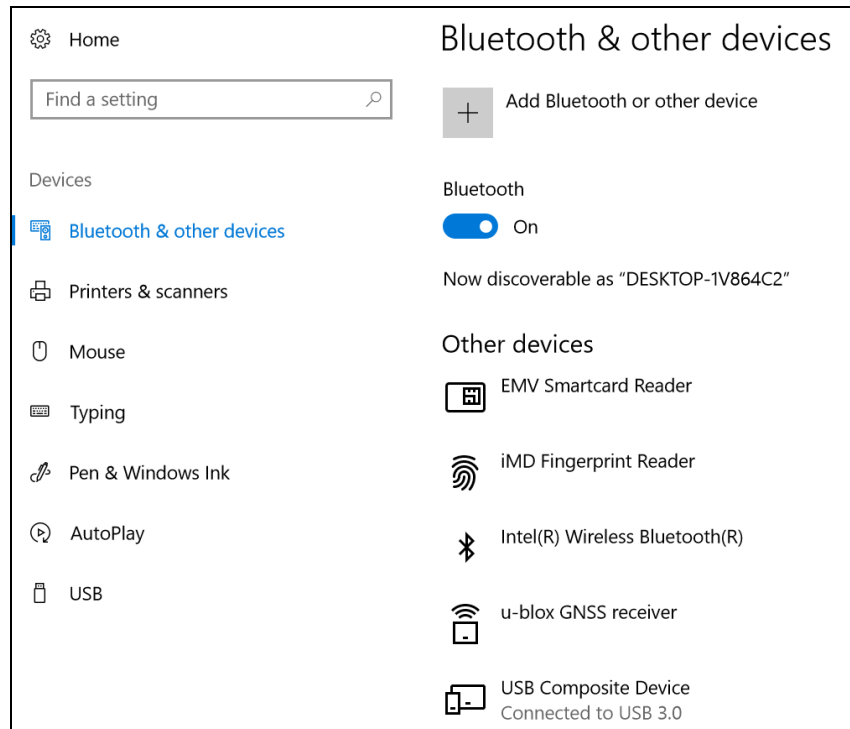


- Tap the arrow icon () on the system tray to display hidden icons.
- Tap the Bluetooth icon () and select **Add a Bluetooth Device**.

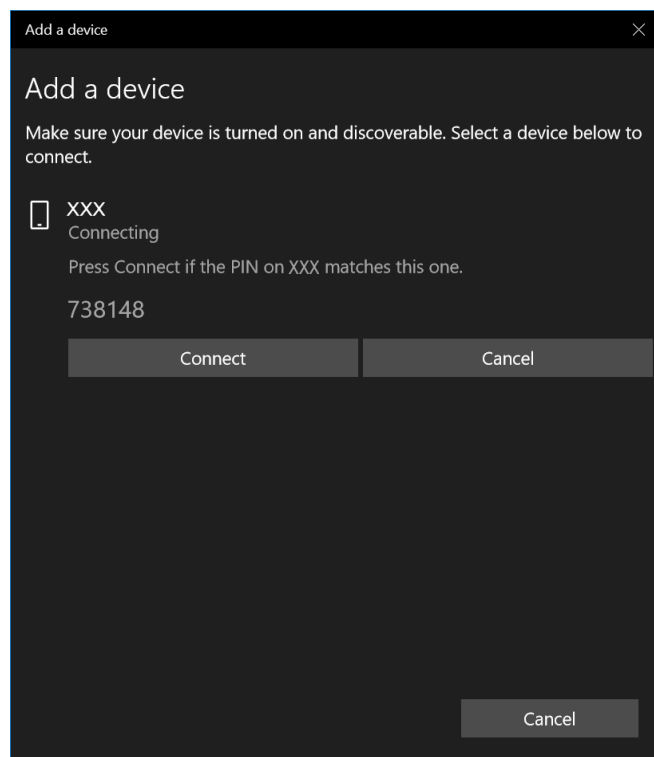


Making Connections

4. Tap + and select the kind of device you want to add.



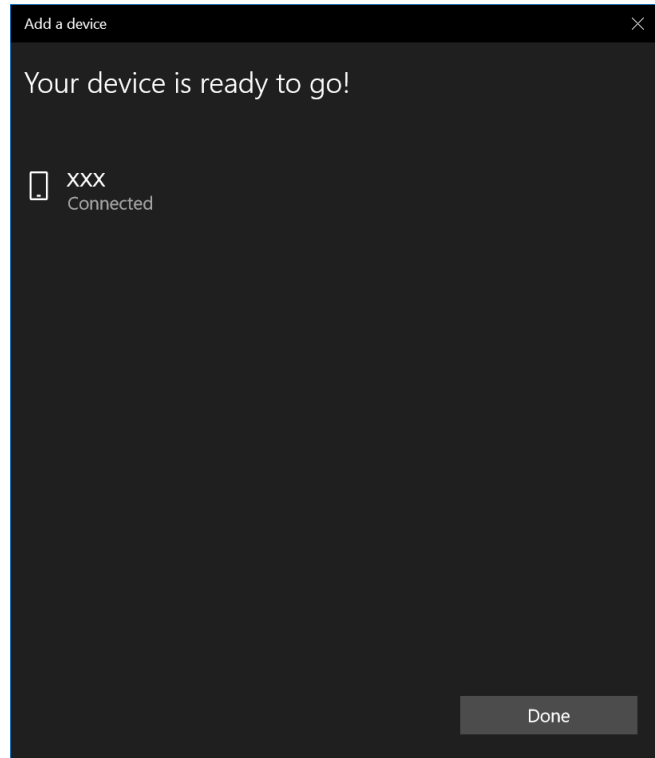
5. Select the device you want to connect. Verify the pairing code on the screen of your device and pairing device match, then tap **Connect** to start pairing.



NOTE

- If the device that you want to add does not appear on the screen, please check if the device is turned on and discoverable.

6. Tap **Done** to complete the pairing connection.



NOTE

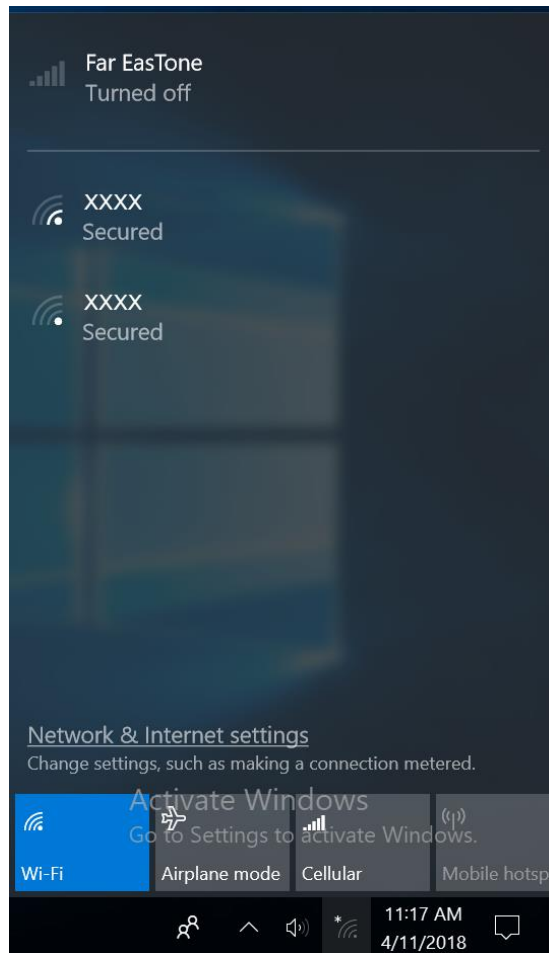
- Most Bluetooth-enabled devices need to be paired with your tablet PC. The PIN you enter on the tablet PC must be the same PIN to be entered on the other Bluetooth device.
- Once a partnership has been created, connecting to that device again will no longer require entering the PIN.
- To disconnect from the Bluetooth-enabled device, select the device in the Bluetooth menu and tap **Remove device**.

Connecting to a Wireless Local Area Network


Your tablet PC comes with a WLAN module. A wireless network can be added either when the network is detected or by manually entering the settings information.

To connect, follow the steps below:

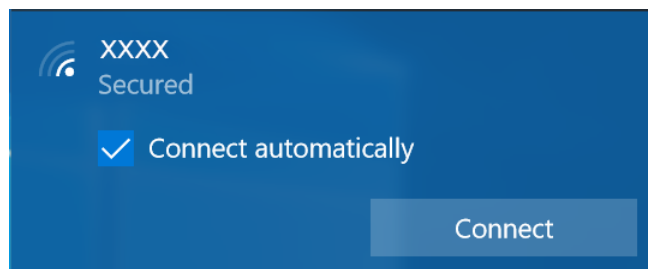
1. Tap the wireless network icon () on the system tray.



TIP

If you do not see the wireless network icon, tap  on the system tray, and tap **Wi-Fi** to enable the Wi-Fi function.

2. Available wireless network connections are displayed. Tap the desired wireless network.



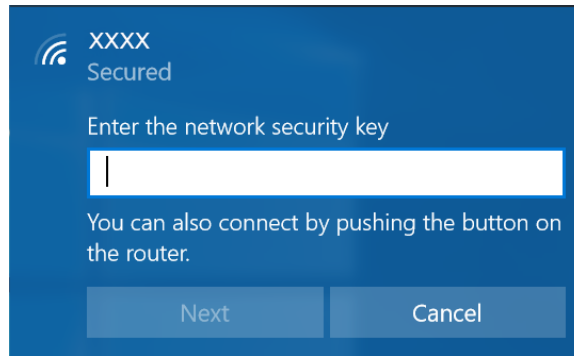
3. Tap **Connect**.

Some networks require a network security key or a password.



Check the **Connect automatically** box to automatically connect to this network when it is available.

4. Enter the network security key.



7. Tap **Next**. After the connection is established, you can see the wireless icon (📶) in the Notification area.



NOTE

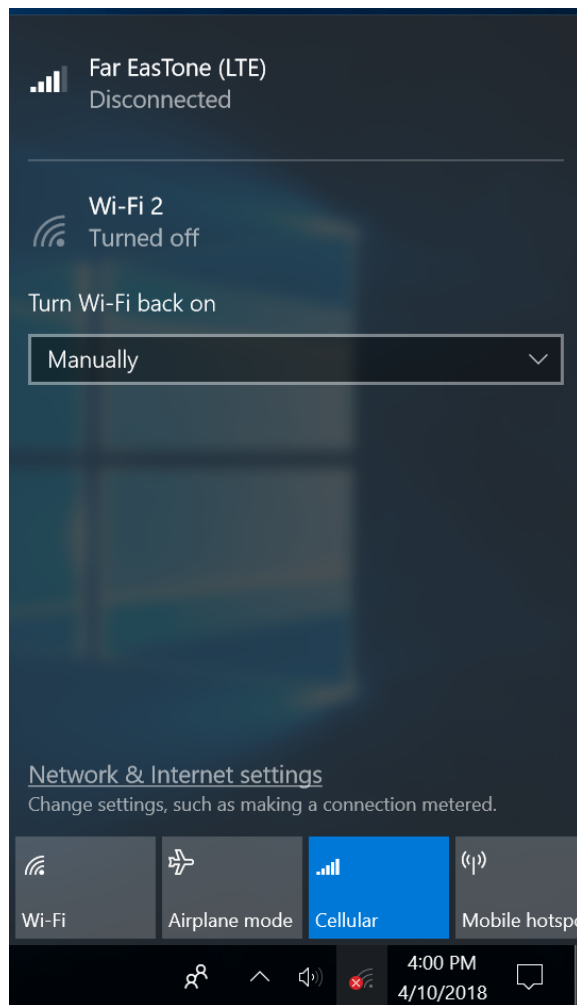
- Wi-Fi access requires service from a wireless service provider. Contact your service provider for more information.
- Actual wireless connectivity will depend on the system configuration. Please contact your dealer for more information.
- To disconnect from the wireless network, select the network in the wireless network list and tap **Disconnect**.

Connecting to a Wireless Wide Area Network (WWAN)


The **WWAN** function allows your tablet PC to connect to the Internet using mobile or cellular data networks.

To connect, follow the steps below:

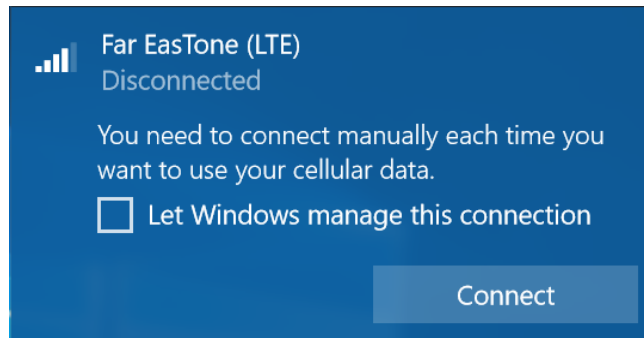
1. Insert a valid SIM card into the SIM card slot (refer to page 32).
2. Tap the cellular network icon (📶) on the system tray. Then tap **Cellular** to enable the Internet connection via mobile data network.



TIP

If you do not see the cellular network icon, tap  on the system tray, and tap **Cellular** to enable the function.

3. Select the mobile network carrier and tap **Connect** to establish the connection.



TIP

Check the **Let Windows manage this connection** box to allow the system to automatically connect to this mobile data network.

Using the BIOS Setup Utility

Your tablet PC has a BIOS setup utility which allows you to configure important system settings, including settings for various optional functions on the tablet PC. This chapter explains how to use the BIOS setup utility.

BIOS Setup Menu

The BIOS setup utility allows you to configure your tablet PC basic settings. When you turn your tablet PC on, the system reads this information to initialize the hardware so that it can operate correctly. Use the BIOS setup utility to change your tablet start-up configuration. For example, you can change the system's security and power management routines.

Starting the BIOS Setup Utility

You can only enter the BIOS setup utility as the tablet PC is booting, i.e., between the time you turn on the tablet PC and before the Windows interface appears. If your tablet PC is already on, shut down your tablet PC completely (power off) and restart it and then perform one of the following steps to enter the setup utility:

- Press the **P1** key.
- Tap **Setup** (on the upper right corner of the screen) when the DURABOOK logo appears.
- Press the **Delete** button on the keyboard.



NOTE

- If you want to use a keyboard, you have to connect your device with an external keyboard first before starting the BIOS setup utility.



Navigating and Entering Information in BIOS

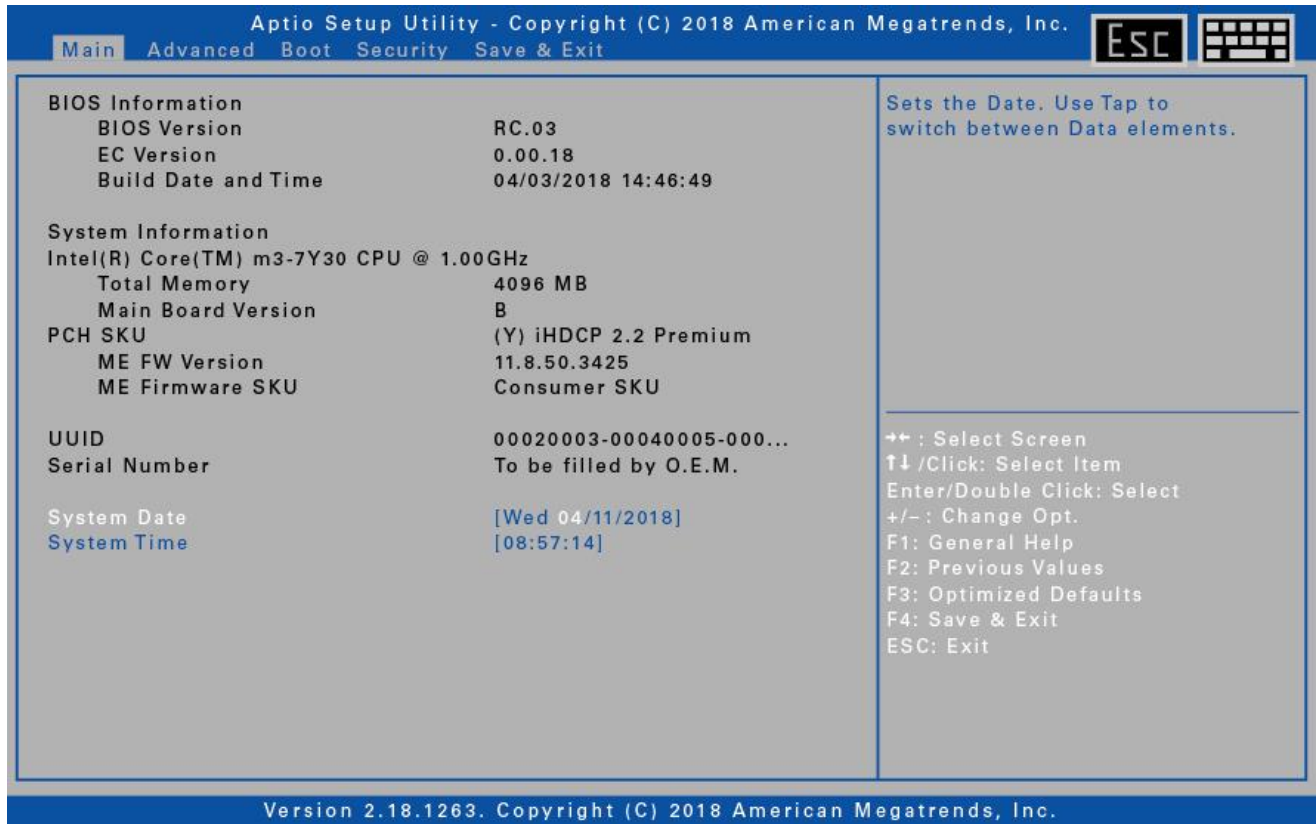
Use the following keys to move between fields and to enter information:

Keyboard	Description
→ ←	Select screen
↑ ↓ / Click	Select item
Enter / Double-click	Select
+ / -	Change Opt.
F1	General Help
F2	Previous Values
F3	Optimized Defaults
F4	Save & Exit
Esc	Exit

Users are allowed to enter new values to replace the default settings in certain fields, and the rest of the fields are specified by system default parameters and cannot be modified by users. Reverse the attribute of the main options and press the **Enter** button to enter into the submenu. Press the **Esc** button to return to the previous configuration page. To display the Help screen at any time, simply press the **F1** button.

Main Menu

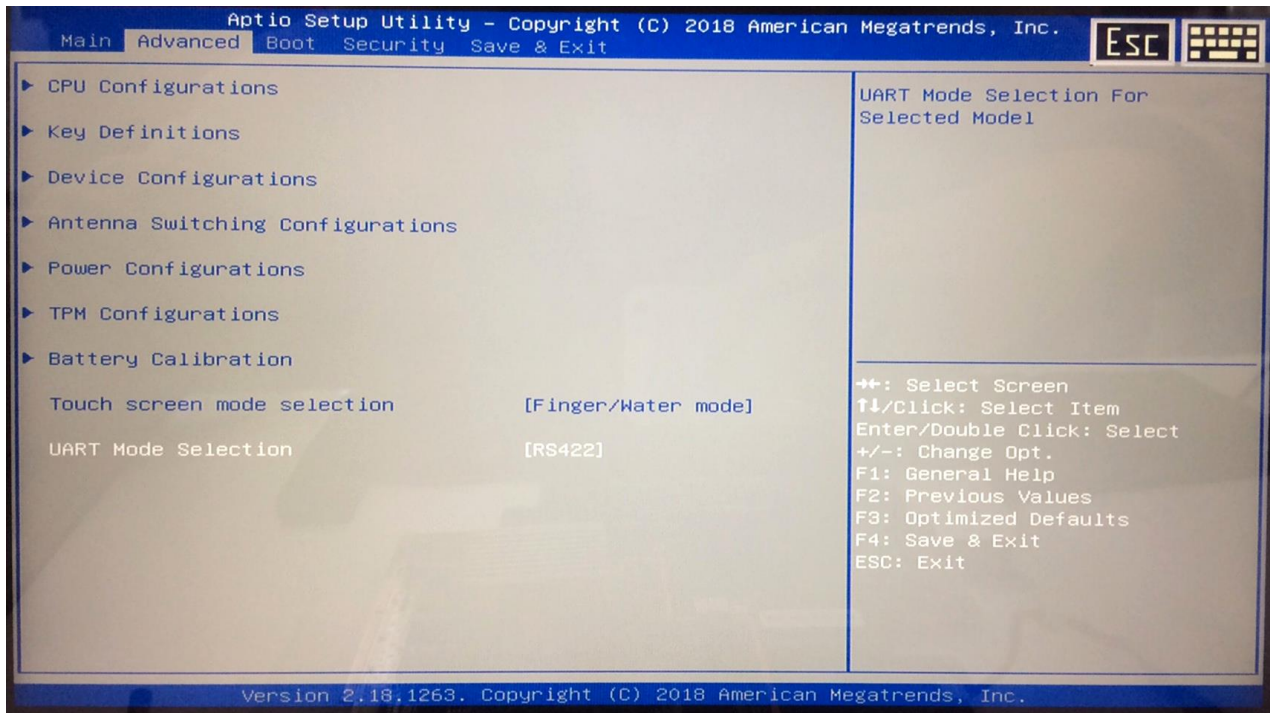
The Main menu displays the device’s system overview information, including the system date and time.



Item	Description
BIOS Information	Display the BIOS version detected during boot up.
System Information	Display the CPU type and speed, total memory, mainboard version, PCH SKU, ME FW version, and ME Firmware SKU.
UUID	Display the UUID (Universally Unique Identifier).
Serial Number	Display the serial number of the device.
System Date	Set the system date.
System Time	Set the system time.

Advanced Menu

The Advanced menu allows you to configure specific system settings.



Item	Description
CPU Configurations	Configure the CPU parameters. For details, refer to CPU Configuration on page 48.
Key Definitions	Configure the Key Definition settings under Windows. For details, refer to Key Definitions on page 48.
Device Configurations	Configure the device settings including USB3.1 port, LAN, SD card reader, TPM device, HD audio, fingerprint scanner, touchscreen, front camera, rear camera, digitizer, barcode, wireless LAN, Bluetooth, WWAN, and GPS. For details, refer to Device Configurations on page 49.
Antenna Switching Configurations	Configure the external WLAN, GPS, or WWAN antenna setting. For details, refer to Antenna Switching Configurations on page 50.
Power Configurations	Configure the power management settings including resume on AC power, wake on LAN from S3/S4, wake on wireless LAN from S3/S4, and USB3.1 power share. For details, refer to Power Configurations on page 51.
TPM Configurations	Configure Trusted Computing settings.
Battery Calibration	Perform battery calibration.

Using the BIOS Setup Utility

Item	Description
Touch screen mode select	Select the touchscreen mode. For details, refer to Touch Screen Mode Selection on page 51.
URAT Mode Selection	Select RS232 or RS422 or RS485(For Selected Model).

CPU Configurations

Select this option to configure the CPU parameters.

Item	State	Description
Intel Virtualization Technology	Enable	Turn on the function. The default value is [Enable].
	Disable	Turn off the function.
VT-d	Enable	Turn on the function. The default value is [Enable].
	Disable	Turn off the function.
Intel Trusted Execution Technology	Enable	Turn on the function.
	Disable	Turn off the function. The default value is [Disable].

Key Definitions

Select this option to configure the Key Definition settings under Windows.

Item	Description
P1	Assign the function for the P1 button. - Stealth mode button (by default). - Night Vision button. - Disable (no function).
P2	Assign the function for the P2 button. - Barcode trigger (if the barcode scanner is integrated). - Disable (no function).
UP/Down	Assign the function for the Up/Down button. - Brightness button (by default). - Audio volume button. - Disable (no function).

**NOTE**

- The actual key definition settings are dependent on the Quick menu settings. Refer to Configuring the Programmable Button (P1), Configuring the Programmable Button (P2), and Configuring the Up/Down Keys (▲▼) sections.

Device Configurations

Select this option to configure the device settings.

Item	State	Description
USB3.1 Port	Enable	Turn on the function.
	Disable	Turn off the function.
LAN	Enable	Turn on the function.
	Disable	Turn off the function.
SD Card Reader	Enable	Turn on the function.
	Disable	Turn off the function.
TPM Device	Enable	Turn on the function.
	Disable	Turn off the function.
HD Audio	Enable	Turn on the function.
	Disable	Turn off the function.
Fingerprint Scanner	Enable	Turn on the function.
	Disable	Turn off the function.
Touch Screen	Enable	Turn on the function.
	Disable	Turn off the function.
Front Camera	Enable	Turn on the function.
	Disable	Turn off the function.
Rear Camera	Enable	Turn on the function.
	Disable	Turn off the function.
Barcode Scanner	Enable	Turn on the function.
	Disable	Turn off the function.

Using the BIOS Setup Utility

Item	State	Description
Digitizer	Enable	Turn on the function.
	Disable	Turn off the function.
Wireless LAN	Enable	Turn on the function.
	Disable	Turn off the function.
Bluetooth	Enable	Turn on the function.
	Disable	Turn off the function.
GPS	Enable	Turn on the function.
	Disable	Turn off the function.
Wireless WAN	Enable	Turn on the function.
	Disable	Turn off the function.



NOTE

- By default, all settings are set to [Enable].

Antenna Switching Configurations

Select this option to configure the external WLAN, GPS, or WWAN antenna setting.

Item	State	Description
WLAN antenna	Enable	Switch to the external WLAN antenna when it is affixed on a docking station.
	Disable	Turn off the function.
GPS antenna	Enable	Switch to the external GPS antenna when it is affixed on a docking station.
	Disable	Turn off the function.
WWAN antenna	Enable	Switch to the external WWAN antenna when it is affixed on a docking station.
	Disable	Turn off the function.



NOTE

- By default, all settings are set to [Disable].

Power Configurations

Select this option to configure the power management settings.

Item	State	Description
Resume on AC power	Enable	Turn on the function.
	Disable	Turn off the function.
Wake On LAN from S3/S4	Enable	Turn on the function.
	Disable	Turn off the function.
Wake On Wireless LAN from S3/S4	Enable	Turn on the function.
	Disable	Turn off the function.
USB3.1 Power Share	Enable	Turn on the function.
	Disable	Turn off the function.



NOTE

- By default, all settings are set to [Disable].

Touch Screen Mode Selection

Select this option to configure the touchscreen mode.

Item	Description
Finger/Water mode	Select this for fingertip operation. When raindrops are falling on the screen should be rejected as input. This mode is set as the default operation mode.
Glove mode	Select this if you are wearing gloves.
Stylus mode	Select this if you are using the stylus.

Boot Menu

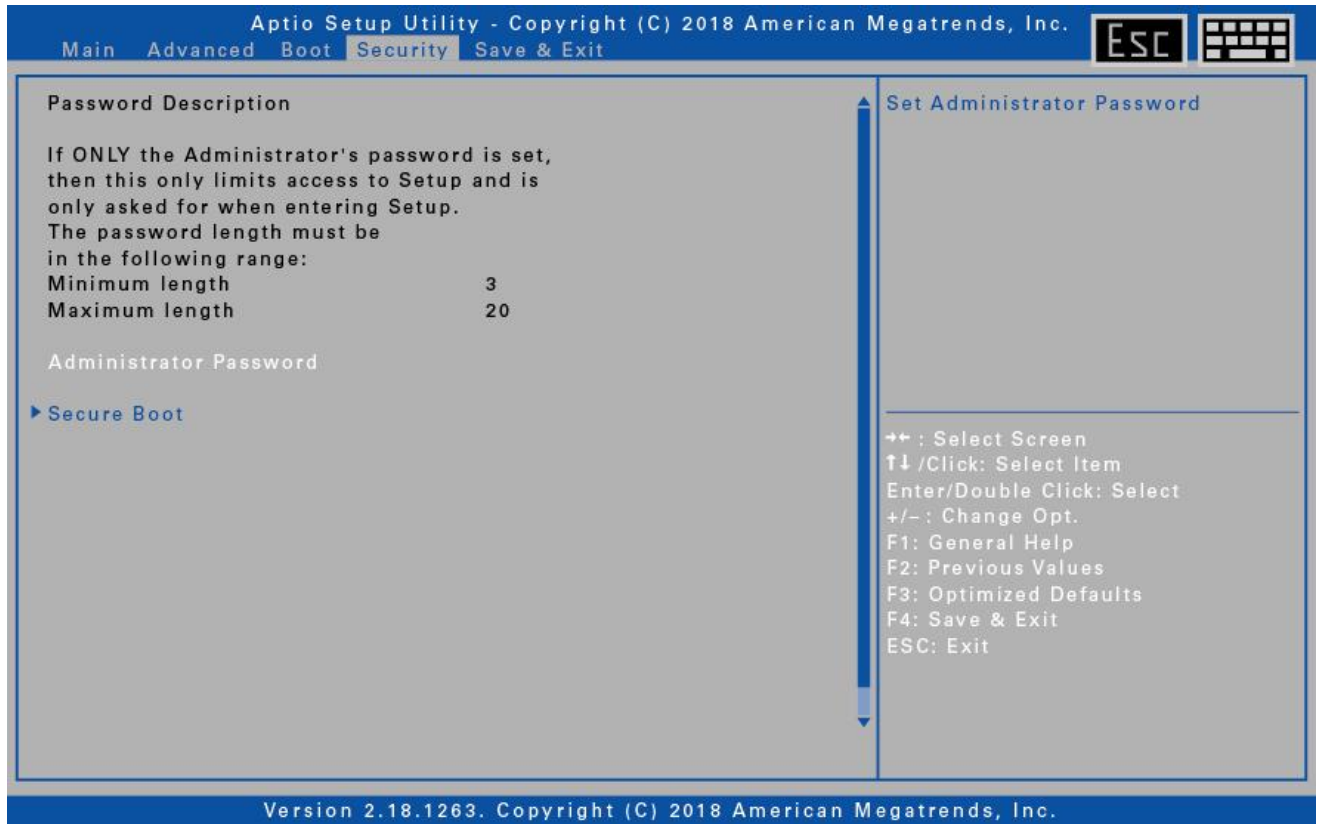
The Boot menu allows you to configure the boot settings and boot sequence.



Item	Description
Boot up NumLock State	Select the keyboard NumLock state.
Launch CSM	Enable/Disable CSM support.
Launch Network PXE OpRom	Control the execution of UEFI and Legacy PXE OpROM.
Option ROM Messages	Set the display mode for Option ROM
Boot Option Priorities	Set the system boot order.

Security Menu

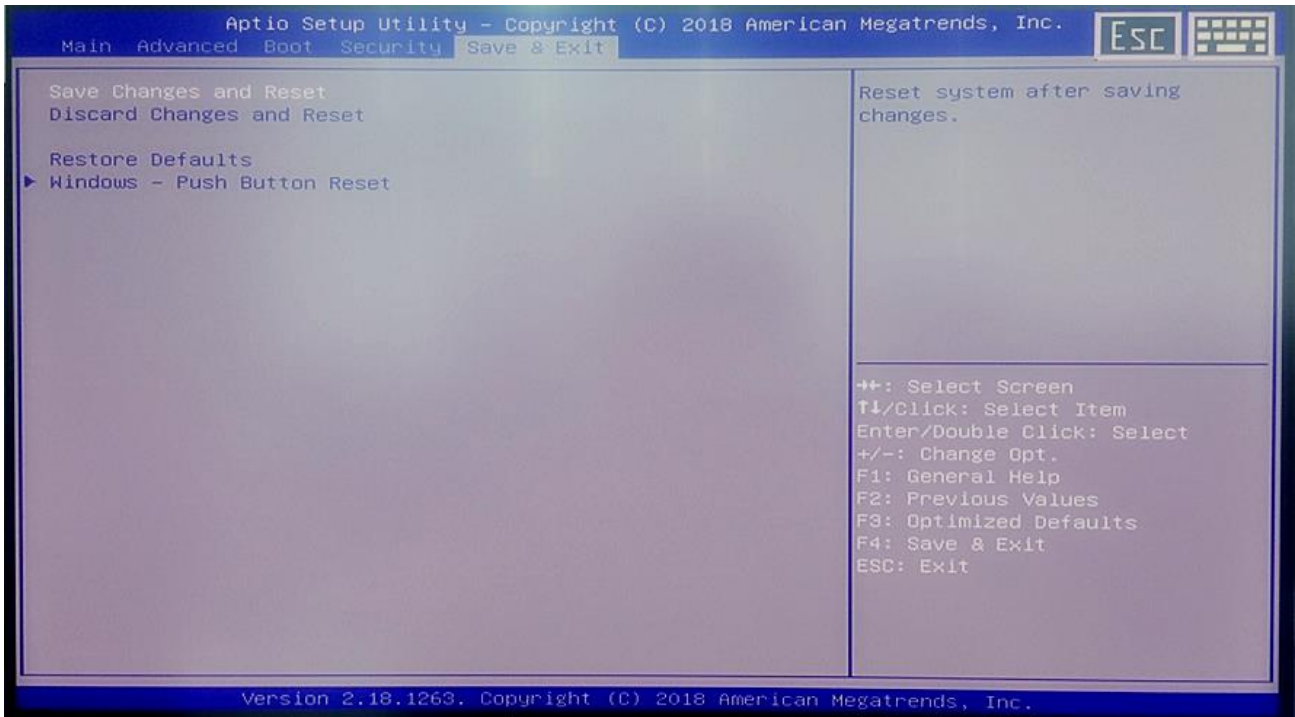
The Security menu allows you to set or change the Administrator and User passwords.



Item	Description
Administrator Password	Set the Administrator password.
Secure Boot	Customize the Secure Boot settings.

Save & Exit Menu

The Save & Exit menu allows you to save/discard the changes and restore the default values for all setup options before leaving the BIOS Setup Menu.



Item	Description
Save Changes and Reset	Reset the system after saving any changes.
Discard Changes and Reset	Reset the system setup without saving any changes.
Restore Defaults	Restore the default values for all the setup options.
Windows - Push Button Reset	Enter Windows 10 recovery mode

Maintaining and Caring for Your Tablet PC

Taking care of your tablet PC will reduce the risk of damage to your device and ensure that it operates properly.

To help you maintain the quality and function of your tablet PC, this chapter provides guidelines on how to protect, store, clean, and travel with your device.

Protecting Your Tablet PC

To safeguard the integrity of the data stored on your tablet PC as well as the device, please follow the precautions described below:

- Install an anti-virus program to monitor potential viruses that could damage your files.
- Use a Kensington cable lock to protect your tablet PC against theft. Cable locks are available for purchase from online retailers and in most stores that sell computers.
- To use the lock, loop the lock cable around a stationary object such as a table. Then, insert the lock into the Kensington lock hole and turn the key to secure the lock. Store the key in a safe place.

Storing and Handling Your Tablet PC

General Storage and Handling Guidelines

- Use your tablet PC at the recommended temperature—between 0°C (32°F) and 55 °C (131 °F)—to ensure optimal performance (Actual operating temperature depends on product specifications.)
- Avoid placing your Tablet PC in a location subject to high humidity, extreme temperatures, mechanical vibrations, direct sunlight, or heavy dust. Using your device in extreme environments for long periods of time can result in product deterioration and a shortened product life.
- Do not place heavy objects on top of the tablet PC as this may damage the display.
- Do not operate in an environment with metallic dust.
- Store and use your tablet PC on a flat and steady surface. Do not stand the tablet PC on its side or store it in an upside-down position. The impact from

dropping or an object hitting the device may cause damage.

- Do not cover or block any ventilation openings on the Tablet PC. For example, do not place the Tablet PC on a bed, sofa, rug, or other similar surface. Overheating may occur, which could result in damage to your tablet PC.
- Keep your tablet PC away from that are vulnerable to damage from heat, as the device can become very hot during operation.
- Keep your tablet PC at least 13 cm (5 inches) away from electrical appliances that can generate a strong magnetic field such as a TV, refrigerator, motor, or a large audio speaker.
- Avoid moving your tablet PC abruptly from a cold to a warm place. A temperature difference of more than 10°C (18°F) may cause condensation inside the unit, which may damage storage media.

Display and Touchscreen Guidelines

- Use your finger or the included stylus on the touchscreen surface. Using a sharp or metallic object, such as a pen or pencil, may scratch and damage the display, thereby causing errors.
- 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.
- Turn off the Tablet PC power when cleaning the display. Cleaning the display with the power on may cause improper operation.
- Do not use excessive force on the display. Avoid placing objects on top of the display as this may cause the glass to break, thereby damaging the device.
- Expect a slower response time when using the touchscreen at lower temperatures (less than 5°C or 41°F). A normal response time may be restored upon returning to room temperature.
- Refer to Windows online support for instructions on recalibrating the touchscreen display when there is noticeable problem with the touchscreen function (e.g., improper display resolution or unresponsive touchscreen).
- LCD image sticking occurs when a fixed pattern is displayed on the screen for a prolonged period of time. You can avoid the problem by limiting the amount of static content on the display. It is recommended that you either use a screen saver or turn off the display when it is not in use.
- To maximize the life of the backlight display, allow the backlight to automatically turn off as a result of power management.

Battery Pack Guidelines

- Do not expose the battery to temperatures below 0°C (32°F) or above 45°C (113°F). This may adversely affect the battery pack.
- While the battery may not provide 100% capacity at temperature extremes, its capacity is restored when the battery temperature return to a normal range, around 20°C (68°F).
- Your battery will last longer during the day if it is used, charged and stored between 50°F and 86°F (10°C and 30°C).
- Charge the battery nightly where the temperature will remain around 68°F (20°C). Your battery may not last as long through the day if you charge it at higher or lower temperatures.
- Allow unrestricted airflow while the device is connected to external power. Make sure that the fan inlet and outlet are unobstructed.
- Avoid exposure to extreme temperatures for long periods as this can shorten battery charge life or damage the battery.
- If your battery is charged in a cold (less than 5°C/41°F) or very warm (greater than 45°C/113°F) environment, it is possible that the Battery LED will indicate that the charge has stopped; However, this does not necessarily mean that your battery is fully charged.
- Read and follow all battery precautions in the Safety section.
- Use only batteries of the same kind as replacements.
- Turn the power off before removing or replacing batteries.
- To avoid malfunction of the tablet PC and losing any unsaved data, do not install or remove the battery pack while the device is in sleep mode.
- Avoid touching the contacts of the battery while installing or removing the battery. Hold the battery by the sides instead to prevent the malfunction of the system.
- Do not tamper with the batteries.
- Keep batteries away from children.
- Before storing your battery, read and follow the recommendations in the Battery Tips section.
- Dispose of used batteries according to local regulations.
- Recycle if at all possible.

Battery Charging Recommendations

The battery is a consumable item that will eventually wear out and need replacement.



NOTE

- If the battery pack has deteriorated, ensure it is replaced with a new one.

The lifespan of the battery depends upon its usage. To prolong battery life, follow the recommendations below:

- Keep the number of charges and discharges to a minimum. It is best to charge the device no more than once a day and only when the charge drops to 10% or lower.
- Monitor the temperature inside the battery to prevent it from becoming too high. Charge your device indoors in an open area where the temperature is between 50°F and 86°F (10°C and 30°C).

To further enhance battery charging and prolong battery life, we advise charging the battery nightly, where the temperature will remain around 68°F (20°C).

Charging the battery while the system is fully running will take longer. We recommend charging the battery when the system is in hibernation or sleep mode to increase the charging speed.

Cleaning Your Tablet PC

Cleaning the Outside Case

- Disconnect external power and turn off the device.
- Remove the battery.
- Add a small amount of water to a soft cloth and clean the device case. Do not use paper products because they can scratch the surface.
- Wipe off any excess liquid with a soft cloth.
- Reinstall the battery.

CAUTION: Aerosols, solvents, or strong detergents are not recommended cleaning solutions and may void your warranty. For system decontamination recommendations please contact your support representative.

Cleaning the Display

Use a soft, dry cloth. In some cases, you can use a small amount of water to remove streaks or smears. For difficult display cleaning tasks, use a 70/30 mixture of isopropyl alcohol and water. Do not use paper products because they can scratch the screen.

Cleaning the External Power Connector

The external power connector may sometimes be exposed to moisture and/or contamination causing an unreliable connection to the external power source. Clean the connector with a cotton swab dipped in electronics grade isopropyl alcohol.

Cleaning the RJ-45 / USB Connectors

If the connector pins get dirty, clean the connector with a cotton swab dipped in electronics grade isopropyl alcohol.

Traveling With Your Tablet PC

Before traveling with your tablet PC, make sure you prepare and follow the precautions described below:

- Back up the data on your hard drive to a flash drive or other storage device. As an added precaution, bring an extra copy of your important data.
- Make sure that the battery pack is fully charged.
- Ensure that your tablet PC is turned off.
- Confirm that all the connector covers are closed completely to ensure the device's waterproof integrity.
- Disconnect the AC adapter from your tablet PC and take it with you. Use the AC adapter to power the device and charge the battery.
- Hand-carry your tablets PC onto an airplane, train, or bus. Do not check it in as luggage.
- If you need to leave your tablet PC in a car, store it in the trunk to avoid exposing it to excessive heat.
- When going through airport security, do not carry your tablet PC through the magnetic detector (the device you walk through) or expose it to a magnetic wand (the handheld device used by security personnel). It is recommended that you send the tablet PC and any flash drives through the X-ray machine (the device where you set your bags).
- If you plan to travel abroad with your tablet PC, consult your dealer for the appropriate AC power cord for use in your country of destination.

Troubleshooting

This chapter advises you on what actions to take when solving common computer problems that may be caused by issues with hardware or software.

Preliminary Checklist

Here are the initial steps you should follow before taking further actions when encountering any problem:

1. Try to identify and isolate which part of the tablet PC is causing the problem.
2. Make sure that you turn on all peripheral devices before turning on the tablet PC.
3. If you are having trouble with an external device, make sure that the cable connections are correct and secure.
4. Make sure that the configuration information is properly set in the BIOS Setup program.
5. Ensure that all the device drivers are correctly installed.
6. Make note of your observations. Are there any messages on the screen? Do any indicators light up? Do you hear any beeps? Detailed descriptions are useful to the service personnel when you need to consult someone for assistance.
7. If any problem persists after you follow the instructions in this chapter, contact an authorized dealer for help.

Solving Common Problems

Battery Problems

The battery does not charge

- To prevent possible damage to the battery, the device does not allow the battery to charge if the internal temperature of the battery gets too low (< 5°C or < 41°F) or too high (> 50°C or > 122°F). If possible, charge the battery in a location with a moderate temperature of around 20°C (68°F).
- If possible, turn off the device while the battery is charging.
- If the battery is new or has been stored for a week or more, follow this procedure:
 1. Make sure the device is turned off.
 2. Remove the battery.
 3. Connect the AC adapter to the device and an AC wall outlet, and then turn on the device by pressing the POWER button.
 4. Let the device complete the boot process. Then reinstall the battery.
- Allow the system to remain idle for one hour with the AC adapter connected

to the device.

- The Battery Power LED lights when the battery starts charging.
- If the battery still fails to start charging after an hour, remove the battery, wait several seconds, and then install it again.
- If the battery does not begin charging within several minutes, return the unit for service.

The batteries take much longer than seven hours to charge.

- Under moderate temperatures, about 20°C (68°F), the device's battery takes approximately 4 to 5 hours to completely charge.
- As the battery temperature approaches the ends of its temperature range (5 °C/ 41°F to 50°C/122°F), it may take longer to charge the battery.

The batteries don't last very long.

- Calibrate the battery. If your battery is new or has not been used for several weeks, calibrating the battery accurately sets the gas gauge.
- As your battery ages, its maximum capacity naturally decreases and even the best maintained batteries eventually need to be retired. Consider replacing the battery if you are not getting the usage you need from it.
- To meet ENERGY STAR® requirements, Wake on LAN is enabled by default. If running on battery power this may decrease battery run-time. To change Wake on LAN settings, open the Device Manager, Network Adapters and select the LAN device. Open the device Properties and select Power Management. Disable the Wake on LAN setting by unchecking. Allow this device to wake the computer.

The gas gauge isn't full after charging the battery.

- This may indicate that the charging process terminated prematurely.

The gas gauge reads "full," but the charging LED is still lit.

- If you charge your battery daily, rely on the gas gauge reading to determine battery capacity. The charging process may continue even if the gas gauge reads full. External power can be removed because the battery is virtually full.

My battery seems to have less and less capacity.

- If your battery is new, or if you are using it for the first time, you will need to calibrate it (see Battery Calibration) prior to using it.
- As your battery ages, the maximum capacity that it can hold naturally decreases and even the best maintained batteries eventually need to be retired. Consider replacing the battery if you are not getting the usage you need from it.

BT Wireless Transmission Problems

I cannot connect to another device with BT wireless technology.

- Ensure that you have activated BT feature on both devices.
- Make sure that the distance between the two devices is within the acceptable limit and that there are no walls or other obstructions between the devices.
- Confirm that the other device is not in “Hidden” mode.
- Verify that both devices are compatible.

Display Problems

The display performance is slow.

- The temperature may be too cold. Move the device to a warmer operating environment.

The underlined, inverse, and hypertext characters are difficult to read on the screen.

- Right click on the Windows Desktop, select Personalize, Colors to change the color and style of your Windows.

I changed my display resolution, but I see no difference on the screen.

- Select > Start, Power, Restart.

Nothing happens when I try to use the stylus on my touch screen.

- If you cannot select objects accurately with the stylus, you may need to calibrate the touch screen.

The touch screen doesn't respond after a suspend.

- The touch screen needs a few seconds to work after a suspend. Wait a moment and try again.

Hard Disk Problems

The hard disk will not spin up so the device can't boot up.

- This occurs if the unit is exposed to extreme low temperatures. This is not a hardware failure associated with the hard disk. The integrated hard disk drive heater will warm the drive to a safe operating temperature.

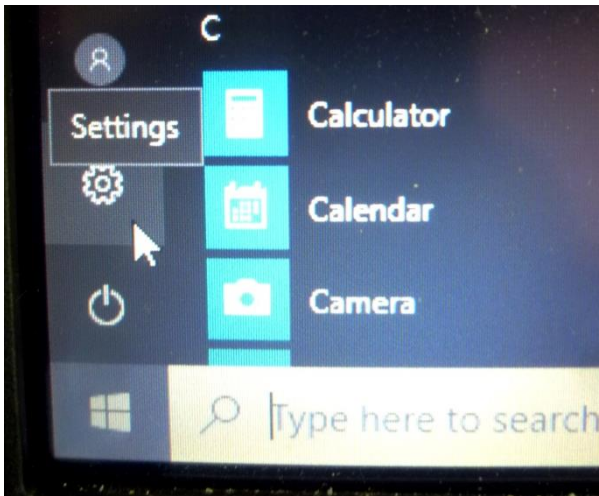
The device does not startup properly.

- Make sure you remove any USB drives from the unit before you start it.
- Connect the AC adapter to charge the battery if it is not charged.

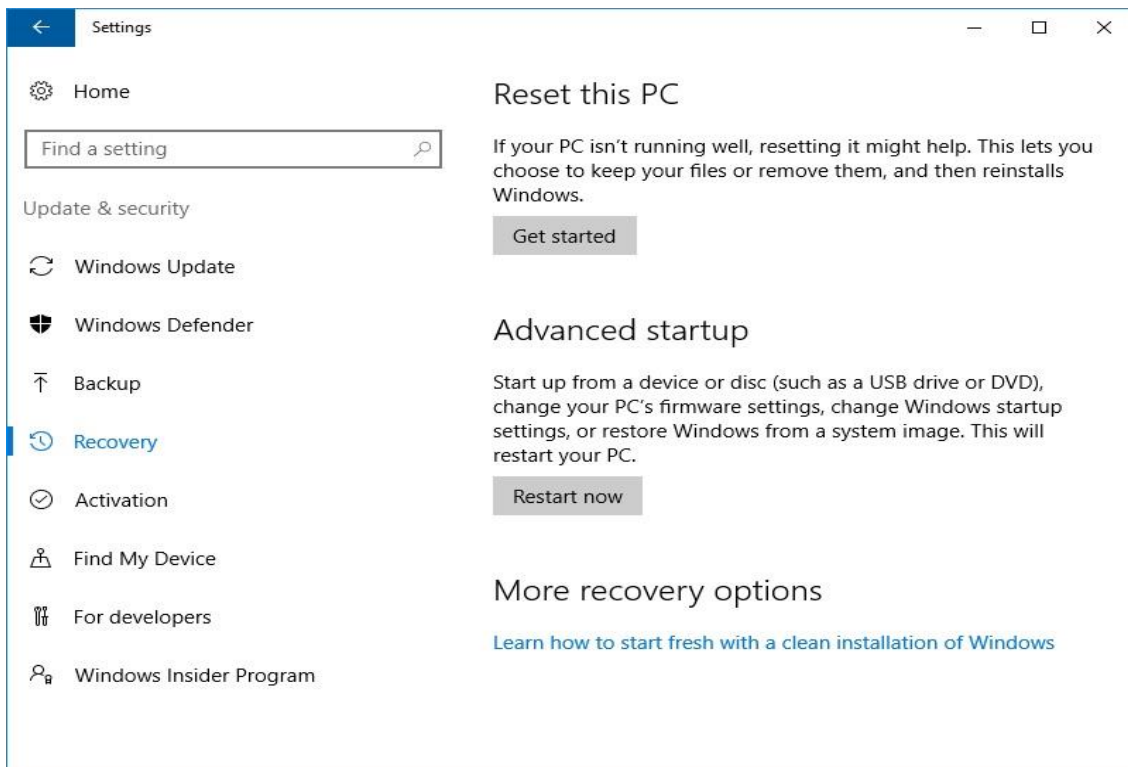
- If the battery does not begin charging, perform the following:
 1. Remove the battery.
 2. Connect the AC adapter.
 3. Turn on the device by pressing the POWER button.
 4. Reinstall the battery. The Battery LED is a steady blue while the battery is charging.

Hard disk recovery process on Win10

1. Select **Start**  > **Setting**

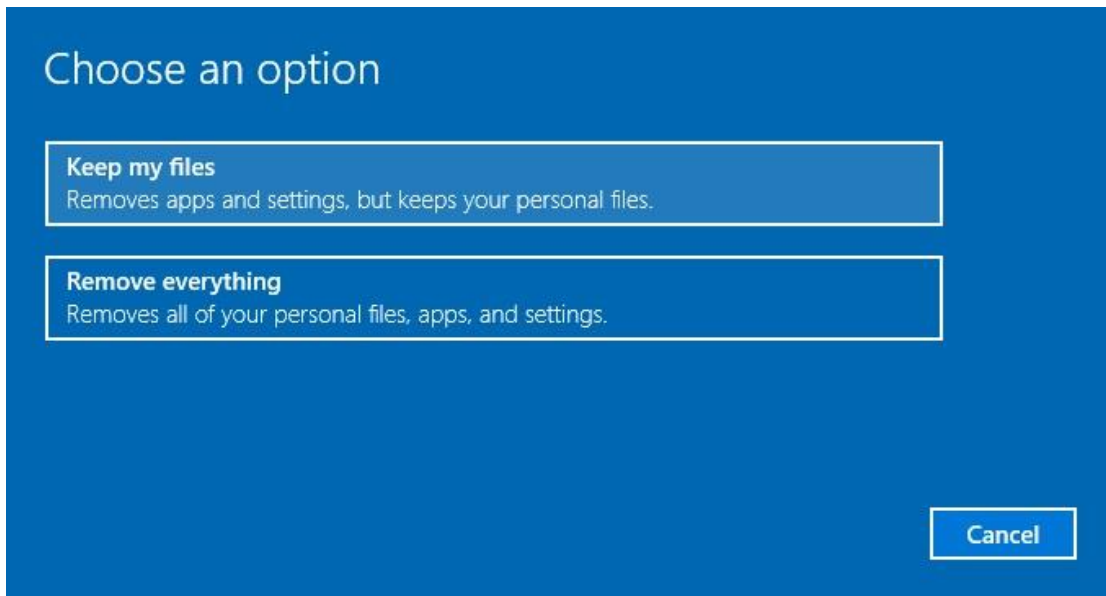


2. Select **Recovery** under **Update & Security**.
3. Under **Reset this PC**, Click **Get started**.

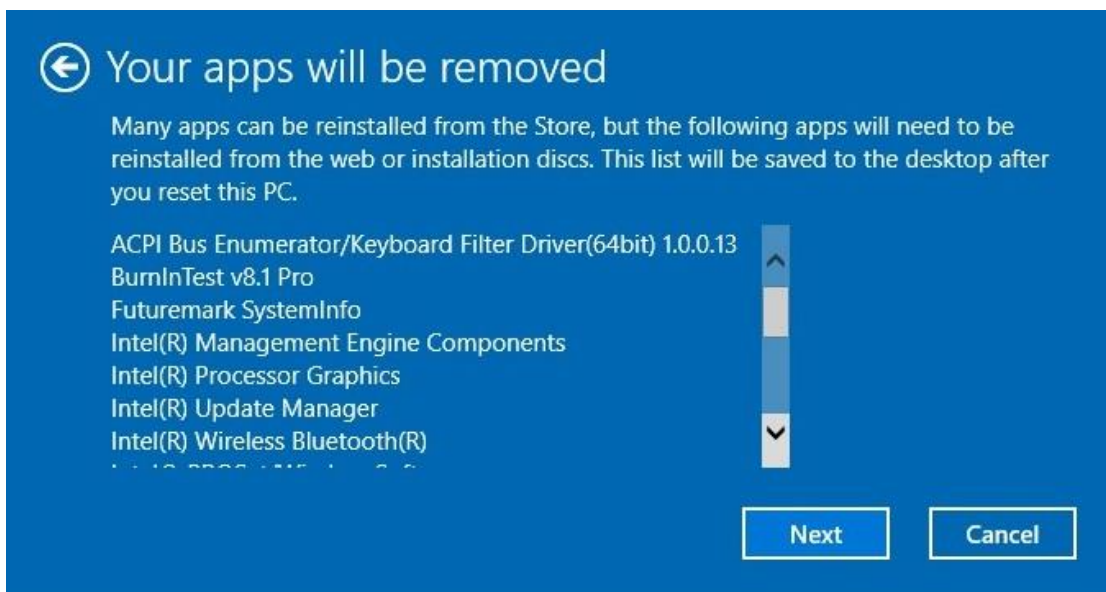


Using the BIOS Setup Utility

4. Select one of the two options depending on your needs.
 - **Keep my files** (requires around 3 to 4hr)
 - **Remove everything** (requires around 5 to 6hr)



5. You are informed of the programs that will be removed. Click "**Next**" to proceed.



6. Click "**Reset**" to start resetting.

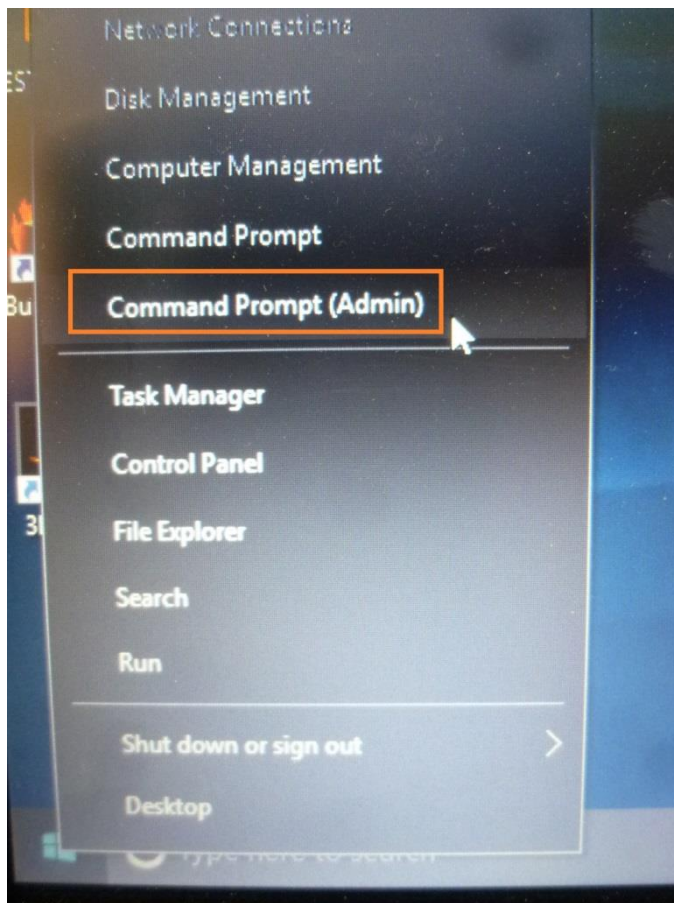


Note: If you see a message as shown below that means **WinRE (Windows Reset)** is disabled.



7. To enable resetting Windows, follow the steps below:

- a. Hover mouse over **Start**  menu.
- b. Select **Command Prompt (Admin)** from the pop-up menu.
- c. Key in the following command: `Reagentc /enable`
- d. Press **Enter**. Wait until you see the "Operation Successful" status on the screen.
- e. Follow steps 1 to 7 to reset your device.



Other Problems

The device won't turn on.

- Make sure a fully charged battery is properly installed.
- Connect external power to charge the battery if it is not charged.
- If you are using the AC adapter check the electrical outlet you are using to make sure it is working properly.
- If the device does not turn on, reset the device by holding down the POWER button for at least ten seconds, release it, and then press the POWER button again.

The device won't turn off.

1. Select >Start, Power, Restart.
2. If that does not work, press Ctrl + Alt + Del and then select Task Manager.
3. If any programs are open, use your arrow keys to highlight each one and select End task. Repeat this until all programs are closed.
4. If that still does not work, press and hold the POWER button for approximately ten seconds and then release it.

The device doesn't make any sounds, even during boot-up.

- You may have enabled Stealth Mode. Disable Stealth mode.

Appendix

Copyright

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No part of this user manual may be transmitted, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, without the prior written permission of the manufacturer. Information is subject to change without prior notice.

Specifications

CPU	Intel® Core™ i7-10510Y vPro™ (10th Gen) 1.2GHz processor with Turbo Boost Technology up to 4.5GHz, 8MB cache Intel® Core™ i5-10310Y vPro™ (10th Gen) 1.1GHz processor with Turbo Boost Technology up to 4.1GHz, 6MB cache Intel® Core™ i5-10210Y (10th Gen) 1.0GHz processor with Turbo Boost Technology up to 4.0GHz, 6MB cache
BIOS	UEFI Security Boot Function & Power Management Menu
Memory	8GB up to 16GB (1866MHz DDR3)
Storage	128GB NVME PCIE SSD Optional 256GB/512GB/1TB PCIE SSD Optional OPAL 2.0 SSD
Display	11.6" FHD (1920 × 1080) Optional 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen Optional with digitizer User selectable touch mode for Finger/Water, Glove, or Stylus programmable function
Audio	Integrated microphone Intel® High Definition Audio Compliant Integrated speaker x 2
Camera	Front: Integrated 2MP Webcam Rear: Optional 8MP auto-focus with flash
I/O Ports	USB 3.2 Gen1 (type A) x 1 2nd USB 3.2 Gen1 (type A) x 1 (mutually exclusive) Audio in/out (combo jack) x 1 microSD card (microSDHC, microSDXC) x 1 10/100/1000 Ethernet (RJ-45) x 1 HDMI port (type A) x 1

Appendix

	<p>Docking connector (20-pin Pogo) x 1</p> <p>SIM card x 1</p> <p>Optional smart card reader x 1 or x 2 (mutually exclusive options)</p> <p>DC-In jack x 1</p> <p>Optional serial port (RS232, 422 and 485: D-sub,9-pin) x 1 (mutually exclusive)</p> <p>Optional 1D/2D barcode reader x 1 (mutually exclusive)</p> <p>Optional RF antenna pass-through for GPS, WWAN, and WLAN</p>
Communication	<p>Integrated 10/100/1000 Ethernet</p> <p>Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)</p> <p>Bluetooth® V5.0</p> <p>Optional dedicated GPS module (UBLOX-NEO-M8N)</p> <p>Optional 4G LTE multi-carrier mobile broadband</p> <p>Optional RF antenna pass-through for GPS, WWAN, and WLAN</p>
Security	<p>Intel® vPro™ Technology (per CPU options)</p> <p>TPM 2.0</p> <p>NIST BIOS compliant</p> <p>Easy removable SSD (Not compatible with previous model)</p> <p>Stealth mode</p> <p>Kensington lock</p> <p>Optional smart card reader x 1 or x 2 (mutually exclusive)</p> <p>Optional Night vision mode1</p> <p>Optional fingerprint scanner</p> <p>Optional LF/HF-RFID (NFC) reader (mutually exclusive)</p> <p>Optional HF-RFID (NFC) reader (mutually exclusive)</p>
Power	<p>AC adapter: 100-240V, 50Hz-60Hz, 65W</p> <p>Main battery Li-Ion, 7.6V, 4800mAh, 13.5 hours*</p> <p>Optional long life battery Li-Ion, 7.6V, 9600mAh, 24 hours*</p> <p>Optional bridge battery: 5 minutes swap time</p>
Buttons	<p>Power ON / OFF Button</p> <p>UP and DOWN Button (+ / -)</p> <p>Two Programmable Buttons (P1 / P2)</p>
Dimension	317 x 215 x 24 mm
Weight	1.39kg



NOTE

- Specifications are subject to change without any prior notice.
- * Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.

Regulatory Statement

Federal Communications Commission

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.

IC Regulations

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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

The SAR limit set by the FCC is 1.6W/kg.

This device is operation in 5.15 – 5.25GHz frequency range, then restricted in indoor use only, Outdoor operations in the 5150~5250MHz is prohibit.

This device is slave equipment, the device is not radar detection and not ad-hoc operation in the DFS band.

Note: Do not disassemble the bumper. Otherwise, the antenna may be damaged, resulting in poor reception.

Battery Disposal

THIS PRODUCT CONTAINS A LITHIUM-ION OR NICKEL-METAL HYDRIDE BATTERY. IT MUST BE DISPOSED OF PROPERLY. CONTACT LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION ON RECYCLING AND DISPOSAL PLANS IN YOUR AREA.

WARNING EXPLOSION HAZARD

Class I, Division 2, Groups A, B, C, D, T Code T5

Class I, Zone 2, Groups IIC, T5

WARNING - EXPLOSION HAZARD. DO NOT CONNECT OR REMOVE WHEN IN HAZARDOUS AREA. MAKE SURE ALL COVERS SECURED IN PLACE BEFORE USE.

AVERTISSEMENT – RISQUE D'EXPLOSION. NE PAS CONNECTER OU RETIRER DANS UNE ZONE DANGEREUSE. S'ASSURER QUE TOUS LES CAPOTS SONT FIXÉS EN PLACE AVANT UTILISATION.

Main Battery: J.S. Power CO., LTD, P/N: X11BK-M

CLASS 1 LASER PRODUCT

LASERSCHUTZKLASSE 1 PRODUKT TO EN60825

CAUTION THIS APPLIANCE CONTAINS A LASER SYSTEM AND IS CLASSIFIED AS A "CLASS 1 LASER PRODUCT." TO USE THIS MODEL PROPERLY, READ THE INSTRUCTION MANUAL CAREFULLY AND KEEP THIS MANUAL FOR FUTURE REFERENCE. IN CASE OF ANY TROUBLE WITH THIS MODEL, PLEASE CONTACT YOUR NEAREST "AUTHORIZED SERVICE STATION." TO PREVENT DIRECT EXPOSURE TO THE LASER BEAM, DO NOT TRY TO OPEN THIS ENCLOSURE.

PRODUIT LASER DE CLASSE 1

LASERSCHUTZKLASSE 1 PRODUKT TO EN60825

ATTENTION : CE PRODUIT CONTIENT UN SYSTÈME LASER ET EST CLASSÉ EN TANT QUE « PRODUIT LASER DE CLASSE 1 ». POUR UTILISER CE MODÈLE CORRECTEMENT, LISEZ LE MANUEL D'INSTRUCTIONS ATTENTIVEMENT ET CONSERVEZ-LE POUR RÉFÉRENCE FUTURE. EN CAS DE PROBLÈMES AVEC CE MODÈLE, VEUILLEZ CONTACTER VOTRE « STATION DE SERVICE AUTORISÉE » LA PLUS PROCHE. POUR ÉVITER UNE EXPOSITION DIRECTE AUX FAISCEAUX LASER, N'ESSEYER PAS D'OUVRIER CE BOÎTIER.

ANNEX IV

Symbol for the marking of electrical and electronic equipment

The symbol indicating separate collection for electrical and electronic equipment consists of the crossed-out wheeled bin, as shown below. The symbol must be printed visibly, legibly and indelibly.



CAUTION FOR ADAPTER

THE TABLET PC IS FOR USE WITH DEDICATED AC ADAPTER.

AVERTISSEMENT CONCERNANT L'ADAPTATEUR

LA TABLETTE DOIT ÊTRE UTILISÉE AVEC UN ADAPTATEUR SECTEUR CA DÉDIÉ.

BATTERY SAFETY

DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.
REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER. DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

SÉCURITÉ DES PILES

DANGER D'EXPLOSION SI LA PILE EST MAL REMPLACÉE.
REPLACEZ LA PILE UNIQUEMENT PAR UNE AUTRE DU MÊME TYPE, OU D'UN TYPE ÉQUIVALENT CONSEILLÉ PAR LE FABRICANT. REJETEZ LES PILES USÉES CONFORMÉMENT AUX INSTRUCTIONS DU FABRICANT.

CAUTION FOR RJ-45

The RJ-45 jack is not used for telephone line connection.

AVERTISSEMENT POUR RJ-45

N'utilisez pas la prise RJ-45 pour une connexion à la ligne téléphonique.

Safety Instructions

These safety instructions should always be observed to ensure safe operation when handling the device.

- Do not place this device on an unstable table or surface. The device may fall, causing serious damage to its housing and components.
- Do not cover the device or block the air ventilation holes of the device with any other objects.
- Do not use any sharp object to tap on the display screen.
- Do not expose the device to direct sunlight and dusty environments.
- Keep the device away from excessive heat and humidity.
- Keep liquids away from the device.
- Keep the device away from any magnetic emitting devices as this may affect the quality of the wireless signal reception.

- When using an AC adapter:
 - ✓ Place this device in a location that is close enough to an electrical outlet to accommodate the length of the power cord and in order to turn off the power conveniently.
 - ✓ Operate this device only with the type of power source indicated on the device marking label.
 - ✓ Disconnect the AC adapter from the electrical outlet if the device is not being used for an extended period of time.
- When cleaning the device,
 - ✓ Be sure to turn off the device properly and unplug the AC adapter before cleaning.
 - ✓ Wipe the device with a clean, dry cloth.
 - ✓ Do not use abrasive cleaners to clean the device.
- Do not attempt to disassemble or repair this device. Doing so will void the warranty.

ShopFloor Date Code Format Description

Format	Type	Year (unit digit)	Week	Origin	Year (tens digit)	Serial number
Example	SY	0	17	0	1	12345
Date Code	2	1	2	1	1	5
Total code numbers	12					

Definition of the Date Code

First Date Code: Type

SY ... System (complete machine)

Second Date Code: Year (unit digit)

Last digit of the calendar year. Example: 2010 "0", 2015 "5"

Third Date Code: Week

Week of the calendar year. Example: January 1 "1", January 8 "2"

Fourth Date Code: Origin

0 ... Main Factory (Twinhead International Corp.)

Fifth Date Code: Year (tens digit)

Tens digit of the calendar year. Example: 2010 "1", 2023 "2"

Sixth Date Code: Serial number

Unique 5-character sequence number assigned to the batch.