# **Rugged Tablet PC R11AH** User's Manual



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# **Before You Start**

Congratulations on your purchase of this tablet PC.

This 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.



## NOTE

• The pictures are for reference only, actual items may slightly differ.

## **Product Overview**

### **Front View**



No.	Item	Description	
1	Program button	Tap to enter the chosen program. (user definition)	
2	Front camera	Use for video conference.	
3	Ambient light sensor	Use to detect the current level of visible light in the surrounding environment.	
4	Microphone	Record the surrounding sound.	
5	Function button	<ul> <li>The button functionality can be assigned via Quick Menu.</li> <li>Scanner button: Press to trigger the Barcode scan function if the barcode scanner is enabled.</li> <li>Camera button: Press to take a picture.</li> </ul>	
6	Home key	Tap to return to the Start screen (Windows 8 only).	

### **Back View**



No.	Item	Description	
1	Barcode scanner	Scan barcodes.	
2	Camera LED flash	Provide additional lighting when taking pictures under low light environment.	
3	Rear camera	Use to take pictures.	
4	Battery compartment	Contain the battery.	
5	Battery latch release button	Press and hold the button to slide the battery latch to the unlock position.	
6	Speaker	Emit sound.	

### **Bottom View**



No.	Item	Description	
1	Audio Combo jack	Connect a headphone or an external speakers or microphone.	
2	USB 3.0 ports (x2)	Connect USB 3.0 peripheral devices.	
3	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 SD (Secure Digital), SDXC, SDHC, Mini-SD (with adapter), Micro-SD (with adapter).	
4	SIM card slot	Use to insert a SIM card for WWAN, Gobi 3000, or LTE module connection.	

### **Left View**



No.	Item	Description	
1	Power button	Press to turn your tablet PC on or off.	
2	Volume buttons	Press to adjust the volume level.	
3	Kensington lock slot	Connect a Kensington-compatible tablet PC security lock.	

### **Right View**



## **Status Indicators**

The status indicators in the upper side of the tablet PC light up when a particular function of the tablet PC is active.



Icon	Item	Description	
ወ	Power	The LED always lights on (green) when the system is running. When the system is in sleep mode, the LED blinks.	
(( <sub>T</sub> ))	RF	Indicate the status of RF (WLAN, WWAN, GPS, or Bluetooth) communication. The LED always lights on (blue) when the function is enabled.	
	Battery	<ul> <li>Indicate the battery status:</li> <li>Green: when battery is fully charged (95% or above)</li> <li>Orange: when battery is charging</li> <li>Flashing orange: charging error</li> <li>Red: when battery capacity is lower than 10%</li> <li>Off: when discharged</li> </ul>	



<sup>•</sup> On Windows 8.1 OS, you need to install the Quick Menu application in order to verify the RF signal status.

# **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 to 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 Lithium-ion battery is not fully-charged upon purchase.

To charge the battery, follow the steps below:

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

### When to replace the Battery Pack

The battery performance gradually decreases over time and usage. We recommend you to 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. Remove the battery out of the battery compartment.



# **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 of 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 a charged battery in the battery compartment.
- 2. Remove the AC adapter (if plugged). Your tablet PC will automatically use the battery power.



• 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 0 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:

#### On Windows 8

- 1. On the Start screen, swipe in from the right edge of the screen, then tap **Settings**.
- 2. Tap **Power** > **Shut down**.



#### On Windows 7

Click Start (
) > Shut down.

Wait for your tablet PC 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:

- On Windows 8: In Apps view, tap Quick Menu (\$\$ ). You can also access the Quick menu on the task bar.
- On Windows 7: Tap the arrow on the task bar to display hidden icons. Then tap the Quick Menu icon ( 4.).



### **Quick Menu Overview**







Windows 7

Icon	Item	Description
	Airplane mode	<ul> <li>Tap the icon to enable/disable airplane mode.</li> <li>NOTE</li> <li>When the Airplane mode is enabled, the wireless network (WLAN and WWAN), Bluetooth, and GPS will be automatically disabled.</li> </ul>

#### **Operating Your Tablet PC**

Icon	Item	Description		
	WLAN	Tap the icon to enable/disable the Wi-Fi (WLAN) function.		
GPS	WWAN/GPS	Tap the icon to enable/disable the WWAN/GPS function. (Windows 7 only)		
WWAN	WWAN	Tap the icon to enable/disable the WWAN function. (Windows 8 only)		
	Bluetooth	Tap the icon to enable/disable the Bluetooth function.		
GPS	GPS	Tap the icon to enable/disable the GPS function. (Windows 8 only)		
AUTO	Auto-rotate	Tap the icon to enable/disable the Auto-Rotate screen function.		
	Setup	Tap the respective tab to set hotkey, light sensor, external GPS antenna, and external WWAN antenna settings. For details, refer to "Configuring the SETUP Menu Settings".		
i	Information	Tap the icon to view the battery charge cycle, Bios version, EC version, and Quick Menu version.		

Item	Description		
Keyboard	Tap the icon to display/hide the on-screen keyboard (OSK.exe). (Windows 7 only)		
Mobility center	Tap the icon to adjust brightness, screen orientation, volume, external display, battery status, sync, wireless network, and presentation settings.		
	Windows Mobility Center         Display       Image: Consected series         Display       Image: Consected series         Brightness       Volume         Balanced       Turn wireless off         Wireless Network       Volume         Primary       No display         Indicate screen       Connected         Connect display       Sync Settings         Screen Orientation       External Display         Sync Center       Presentation Settings		
Barcode	Tap the icon to enable/disable the Barcode function.		
External Devices	Tap the icon to enable/disable the External Device function.		
	Keyboard Mobility center Barcode External		

- If the icon is gray (i.e. (), this indicates the current function is disabled.

### **Configuring the SETUP Menu Settings**

In Quick Menu, you can set the following settings via Setup menu:



- a. Programmable Button
- b. External GPS Antenna
- c. Light Sensor
- d. External WWAN Antenna

### **Configuring Hotkey**

Tap the **Programmable Button** tab to configure the **Function** or **Program** button.



- If the device is not installed with a barcode scanner, the **Function** button can be set as the shutter button when using the Camera.
- To assign an application to the **Program** button, do the following:
  - I. Tap the folder icon ( \_\_\_\_) to set up an application for the **Program** button.
  - II. Select the desired application and tap **Open**.

👶 Open			-	_	×
Look in:	E Desktop		•	← 🛍 💣 💷 ◄	
Recent Places	Librar System	r <b>ies</b> m Folder	12	<b>TA10i</b> System Folder	
Desktop	Comp System	p <b>uter</b> m Folder	Ĉ	Network System Folder	
Libraries	Short 1.76 K	cut		AirCard Watcher Shortcut 2.00 KB	
Computer	Smart Short 2.60 K				
Network					
	File name:	AirCard Watcher		•	Open
	Files of type:	Excute Files(*.exe,*.bat)		•	Cancel

#### **Configuring External WWAN Antenna Switching Mode**

Tap the *External WWAN Antenna* tab to enable/disable the device to automatically switch to the external WWAN antenna when it is affixed on a docking station.



- **Dock with external WWAN antenna**: The device will be automatically switched to the external WWAN antenna when docking.
- **Dock without external WWAN antenna**: The device will NOT be automatically switched to the external WWAN antenna when docking.

#### **Configuring Light Sensor Settings**

Tap the *Light Sensor* tab to enable/disable the automatic light sensor function, specify and adjust the brightness level.



To setup the light sensor settings, do the following:

• To customize the illumination range according to the ambient lighting, enter the desired value in the first and second data box.

As an example in the above illustration:

- Outdoor (5000 ~ 500 lux)
- Indoor (500 ~ 50 lux)
- Low Light (50  $\sim$  0 lux).
- To adjust the brightness level according to the ambient light, tap  $\blacksquare$  or  $\blacksquare$  to adjust the setting (0~10).
- To save all preset settings, tap **Apply**.
- To enable the automatic light sensor function, tap the **Enable Auto Light Sensor** checkbox.

The system will automatically adjust the LCD brightness according to the preset settings.

#### **Configuring External GPS Antenna Switching Mode**

Tap the *External GPS Antenna* tab to enable/disable the device to automatically switch to the external GPS antenna when it is affixed on a docking station.

Se	tup 🔀			
Programmable Button	External WWAN Antenna			
External GPS Antenna	Light Sensor			
External GPS Antenna				
Auto switch to the extern the dock.	al GPS antenna connecting to			
Dock without external GPS	Dock without external GPS antenna			
Ock with external GPS ant	Ock with external GPS antenna			

- **Dock with external GPS antenna**: The device will be automatically switched to the external GPS antenna when docking.
- **Dock without external GPS antenna**: The device will NOT be automatically switched to the external GPS antenna when docking.

# **Using the Camera**

### **Durabook Camera Scan Application**

This tablet PC supports **Durabook Camera Scan** application that enables users to take photos using the device camera.

#### Launch the application

There are two ways to launch the application:

- Double-click "DuraBook Camera Scan" 🙆 on desktop.
- Tap Start > All Programs > DuraBook.



#### **Take Photos**

Press the Record button <a>[</a> to capture the pictures.

#### **View Photos**

- Press the Forward or Backward button "@/@'' to view the recorded photos.
- Press the Play button " $\bigcirc$ " to switch to Playback mode.

#### **Delete Photos**

- 1. Press the Play button "" to switch to Playback Mode.
- 3. Press the Delete button " and then choose **Yes** to delete the current photo.

#### **Record GPS Coordinates (Geotagging)**

GPS (\*) is the GPS signal status located on the top right corner of the main

program. GPS device must be implemented in the system for locating the positions and recording the coordinates when capturing photos. If GPS coordinates are not able to be received, the last coordinates would be used instead.

#### **GPS status indicator**

GPS (\*) GPS device is working properly

PS OFF GPS device is not available

GPS ...

Searching for GPS signals

If the user decided to use the external USB GPS device, do the following:

1. Press the Setup button "<sup>®</sup>" to enter the Setup menu.

#### 2. Tap GPS Set > Auto Scan Comport.

The detected Port Number is displayed on the screen.

#### How to Make Adjustments on Features:

Press the Setup button "
"
"
to enter the Setup menu.



#### **Camera Selection:**

There are three cameras that you can select: Camera 1 Camera 2 Camera 3.

- " $c_{amera}$ " the camera is available and ready to use.
- "camera is not available.

Press the Leave button " after you have chosen the desired camera.

#### **Resolution:**

There are four resolution options that you can select: 640 × 480

 VGA
 SVGA
 XGA
 Native

 640 x 480
 800 x 600
 1024 x 768
 Native

If the Camera does not support these four resolutions, a "Change Resolution Error" message will appear on the screen. Press the Leave button """ to exit. (Native: maximum resolution)

#### **Operating Your Tablet PC**

#### **Preview Size:**

There are two preview size options that you can select:



Press the Leave button " after you have chosen the desired preview size.

#### Geotagging:

Tap **ON** to enable the Geotagging feature.

Press the Leave button "
 to exit.



- The Geotagging feature will only be activated if the tablet PC is equipped with the GPS module.
- The camera logs the GPS position accurately if photos are taken outdoor.

#### Flash:

When capturing photos under the low light environment, tap **ON** to turn on the LED Flash.



• The effective flash range is 50cm.

#### **Idle Timing:**

There are five Idle Timing options that you can select: 5min 10min 15min 20min

30 min

Press the Leave button " after you have chosen the desired time.



• When the system is left idle for a certain period of time, the camera module(s) would then stop running. It would be up and running again once user wakes up the "DuraBook" application.

# **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: SDHC, SDXC

To insert a memory card:

- 1. Push down and pull to open the I/O port cover.
- 2. Push the memory card into the memory card slot until it clicks into place.



# **Installing the SIM Card**

You can use a SIM card for wireless internet access.

# 

• Check the availability of service and plan rates of data connection with your network service provider.

To insert a SIM card:

- 1. Push down and pull to open the I/O port cover.
- 2. Push a valid SIM card into the SIM card slot until it clicks into place.



# **Connecting the Microphone/Headset**

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

To connect to a headset, open the I/O port cover and plug the stereo headphone cable into the audio combo jack of your device.



To connect to a microphone, open the I/O port cover and plug the microphone cable into the audio combo of your device.



• 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. Push down and pull 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).



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

# **Connecting to Wireless Connections**

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

#### **Connecting to a Bluetooth Device**

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

To add a device, follow the steps below:

- 1. Open the Quick menu.
- 2. Tap the Bluetooth icon (③) to turn on the Bluetooth function.

- 3. Tap the arrow on the task bar to display hidden icons.
- 4. Tap the Bluetooth icon ()).
- 5. Tap **Add a Device**. The system starts scanning for Bluetooth devices and displays the available devices.



Ш

×



• 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 on a device, then tap **Next** to continue.

Geo 🖉 Add a device	×
Select a device to add to this computer	
Windows will continue to look for new devices and display them here.	7
Phone Mouse Bluetooth Phone Of Bluetooth Mouse	
What if Windows doesn't find my device?	
Next Can	cel

7. Tap **Close** to complete the pairing connection.

			×
$\bigcirc$	🕎 Add a device		
	This device has been successfully added to this computer Windows is now checking for drivers and will install them if necessary. You may need to wait for this to finish before your device is ready to use. To verify if this device finished installing properly, look for it in <u>Devices and Printers</u> .	Bluetooth Mouse	
		Clo	se

- 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.

#### **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. Open the Quick menu.
- 2. Tap the WLAN icon (((a)) to turn on the wireless network function.

- 3. Tap the wireless network icon ( 🚚 ) on the task bar.
- 4. Available wireless network connections are displayed. Tap the desired wireless network.

#### 5. Tap Connect.

Some networks require a network security key or a password.

TIP

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

- 6. Enter the network security key.
- 7. Tap **OK**.
- 8. After the connection is established, you can see the wireless icon (ddf) in the Notification area.



- Wi-Fi access requires service from a wireless service provider. Contact your service provider for more information.
- Actual wireless connectivity will depend on system configuration. Please contact your dealer for more information.



#### Connecting to a Wireless Wide Area Network (WWAN)

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

To enable the function, follow the steps below:

- 1. Insert a valid SIM card into the SIM card slot.
- 2. Open the Quick menu.
- 3. Tap the WWAN icon ( ) to turn on the WWAN function.

- 4. Launch AirCard Watcher application.
- 5. Tap **Connect** to enable the Internet connection via mobile data network.

6. To disconnect the connection, tap **Disconnect**.





SIERRA

# 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 of 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 security and power management routines of your system.

### **Starting the BIOS Setup Utility**

You can only enter the BIOS setup utility as the tablet PC is booting, that is 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 press the **Delete** button to enter the setup utility.



• 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	
$\leftarrow \rightarrow$	Selects screen.	
$\downarrow \uparrow$	Moves up/down to select items.	
Enter	ter Confirms the selection and enters the selected menu screen.	
+ / -	/ - Changes an option for the selected items.	
F1	Displays the Help screen.	
F2	F2 Invokes the previous values.	
F3	F3 Loads optimized default values.	
F4	<b>F4</b> Saves the changes and exits Setup.	
Esc	<b>Esc</b> Exits any section. If you wish to exit the BIOS utility without saving changes or go to the main menu, then press this key.	

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.

## Main Menu

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

BIOS Information		Sets the Date. Use Tap to
BIOS Version	RB.04T5	switch between Data elements.
EC Version	0.00.99	
Build Date and Time	05/25/2014 11:13:24	
System Information		
Intel(R) Core(TM) i5-4200U	CPU @ 1.60GHz	
Total Memory	8192 MB (DDR3)	
Main Board Version	В	
Intel PCH SKU Name	Premium SKU	
ME FW Version	10.0.20.1156	
ME Firmware SKU	1.5MB	
System Date	[Thu 11/20/2014]	→+ : Select Screen
System Time	[03:31:25]	1↓: Select Item
		Enter: Select
Access Level	Administrator	+/-: Change Opt.
		F1: General Help
		F2: Previous Values
		F3: Optimized Defaults
		F4: Save & Exit
		ESC: Exit

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Item	Description
<b>BIOS Information</b>	Display the BIOS version detected during boot up.
System Information	Display the CPU type and speed, total memory, mainboard version, Intel PCH SKU name, ME FW version, and ME Firmware SKU.
System Date	Set the system date.
System Time	Set the system time.
Access Level	Display the access level user.

## **Advanced Menu**

The Advanced menu allows you to configure specific system settings.

Aptio Setup Utility - Copyright (C) 2013 American Megatrends, Inc. Main Advanced Boot Security Save & Exit	
MainAdvancedBootSecuritySave & ExitWake on LAN from S4/S5 mode[Disable]BARCODE[Enable]Switch to external WWAN antenna[Disable]Switch to external GPS antenna[Disable]Radio Devices ConfigurationFAN CalibrationBattery CalibrationTrusted Computing	Wake on the unit from sleep status with AC power is supplied ** : Select Screen 14 : Select Item Enter: Select +/- : Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.16.1243. Copyright (C) 2013 American Me	egatrends Inc.

Item	Description	
Wake on LAN from S4/S5 mode	Enable/disable the system to wake on the unit from Sleep status when the AC power is connected.	
BARCODE	Display the barcode function status.	
Switch to external WWAN antenna	Display the status of auto switch function to external WWAN antenna when docking.	
Switch to external GPS antenna	Display the status of auto switch function to external GPS antenna when docking.	
Radio Devices Configuration	Enable/disable radio devices.	
FAN Calibration	Enable you to do fan calibration.	
Battery Calibration	Enable you to do battery calibration.	
Trusted Computing	Configure Trusted Computing settings.	

## **Boot Menu**

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

Aptio Set Main Advanced Boot	tup Utility - Copyright (C) 2013 American Security Save & Exit	Megatrends, Inc.
Bootup NumLock State Fast Boot CSM Support Video	[On] [Disabled] [Enabled] [Legacy]	Select the keyboard NumLock state
Boot Option Priorities Boot Option #1	[P1: LITEON IT N3-L2]	
		<ul> <li>→+ : Select Screen</li> <li>↑↓ : Select Item</li> <li>Enter: Select</li> <li>+/- : Change Opt.</li> <li>F1: General Help</li> <li>F2: Previous Values</li> <li>F3: Optimized Defaults</li> <li>F4: Save &amp; Exit</li> <li>ESC: Exit</li> </ul>
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Item	Description	
Bootup NumLock State	Select the keyboard NumLock state.	
Fast Boot	Enable/disable boot with initialization of a minimal set of devices required to launch active boot option. It has no effect for BBS boot options.	
CSM Support	Enable/disable the system to launch an older OS.	
Video	Control the execution of the selected Video OpROM type.	
Boot Option Priorities	Set the system boot order.	

# **Security Menu**

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

Aptio Setup Utility - Copyright (C) 2013 American Megatrends, Inc. Main Advanced Boot <mark>Security</mark> Save & Exit	
Password Description	Set Administrator Password
If ONLY the Administrator's password is set, then this only limits access to Setup and is only asked for when entering Setup. If ONLY the User's password is set, then this is a power on password and must be entered to boot or enter Setup. In Setup the User will have Administrator rights. The password length must be in the following range: Minimum length 3	
Maximum length 20 Administrator Password User Password	<pre>** : Select Screen f4 : Select Item Enter: Select +/- : Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>

Item	Description
Administrator Password	Create or change the Administrator password.
User Password	Create or change the User password.

## 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.

Save Changes and Reset Discard Changes and Reset	Reset the system after saving the changes.
lestore Defaults	
	→+ : Select Screen 1↓ : Select Item Enter: Select +/- : Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit

Item	Description
Save Changes and Reset	Reset the system after saving the changes.
Discard Changes and Reset	Reset the system setup without saving any changes.
Restore Defaults	Restore the default values for all the setup options.

# 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.

# **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 the 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.

Shielded interconnect cables and shielded AC power cable must be employed with this equipment to insure compliance with the pertinent RF emission limits governing this device. Changes or modifications not expressly approved by the system's manufacturer could void the user's authority to operate the equipment.

### **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. SAR Value: 0.317W/kg

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

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

### Canada, Industry Canada (IC) Notices

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. 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.

#### Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when installed in specific host products operated in portable exposure conditions.

#### Canada, avis d'Industry Canada (IC)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-210.

Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

#### Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a été évalué et démontré conforme aux limites SAR (Specific Absorption Rate – Taux d'absorption spécifique) d'IC lorsqu'il est installé dans des produits hôtes particuliers qui fonctionnent dans des conditions d'exposition à des appareils portables.

### **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.

### **CLASS 1 LASER PRODUCT**

#### LASERSCHUTZKLASSE 1 PRODUKT TO EN60825

CAUTION THIS APPLIANCE CONTAINS A LASER SYSTEM AND IS (ATTENTION): 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.

#### 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.

#### 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.

#### **CAUTION FOR RJ-45**

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

# **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.
  - ✓ 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.
  - $\checkmark$  Do not use abrasive cleaners to clean the device.
- Do not attempt to disassemble or repair this device. Doing so will void the warranty.