

# RTC-700B

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Rugged Tablet Computer

User's Manual 1<sup>st</sup> Ed

2016/6/20  
Last Updated: August 24, 2016



## Copyright Notice

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## Packing List

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Before setting up your product, please make sure the following items have been shipped:

| Item                                                 | Quantity |
|------------------------------------------------------|----------|
| ● RTC-700B with Windows 10                           | 1        |
| ● AC/DC power adapter                                | 1        |
| ● Power cable (1702031830 - US, 1702921837 - Europe) | 1        |
| ● Product DVD with User's Manual (in pdf)            | 1        |

If any of these items are missing or damaged, please contact your distributor or sales representative immediately.

## About this Document

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This User's Manual contains all the essential information, such as detailed descriptions and explanations on the product's hardware and software features (if any), its specifications, dimensions, jumper/connector settings/definitions, and driver installation instructions (if any), to facilitate users in setting up their product.

Users may refer to the [AAEON.com](http://AAEON.com) for the latest version of this document.

## Safety Precautions

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Please read the following safety instructions carefully. It is advised that you keep this manual for future references

1. All cautions and warnings on the device should be noted.
2. Make sure the power source matches the power rating of the device.
3. Position the power cord so that people cannot step on it. Do not place anything over the power cord.
4. Always completely disconnect the power before working on the system's hardware.
5. No connections should be made when the system is powered as a sudden rush of power may damage sensitive electronic components.
6. If the device is not to be used for a long time, disconnect it from the power supply to avoid damage by transient over-voltage.
7. Always disconnect this device from any AC supply before cleaning.
8. While cleaning, use a damp cloth instead of liquid or spray detergents.
9. Make sure the device is installed near a power outlet and is easily accessible.
10. Keep this device away from humidity.
11. Place the device on a solid surface during installation to prevent falls
12. Do not cover the openings on the device to ensure optimal heat dissipation.
13. Watch out for high temperatures when the system is running.
14. Do not touch the heat sink or heat spreader when the system is running
15. Never pour any liquid into the openings. This could cause fire or electric shock.
16. As most electronic components are sensitive to static electrical charge, be sure to ground yourself to prevent static charge when installing the internal

components. Use a grounding wrist strap and contain all electronic components in any static-shielded containers.

17. If any of the following situations arises, please the contact our service personnel:
  - i. Damaged power cord or plug
  - ii. Liquid intrusion to the device
  - iii. Exposure to moisture
  - iv. Device is not working as expected or in a manner as described in this manual
  - v. The device is dropped or damaged
  - vi. Any obvious signs of damage displayed on the device
18. **DO NOT LEAVE THIS DEVICE IN AN UNCONTROLLED ENVIRONMENT WITH TEMPERATURES BEYOND THE DEVICE'S PERMITTED STORAGE TEMPERATURES (SEE CHAPTER 1) TO PREVENT DAMAGE.**

## FCC Statement

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### **Warning!**



This device complies with Part 15 FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

### **Caution:**

*There is a danger of explosion if the 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 and your local government's recycling or disposal directives.*

### **Attention:**

*Il y a un risque d'explosion si la batterie est remplacée de façon incorrecte. Ne la remplacer qu'avec le même modèle ou équivalent recommandé par le constructeur. Recycler les batteries usées en accord avec les instructions du fabricant et les directives gouvernementales de recyclage.*

China RoHS Requirements (CN)

产品中有毒有害物质或元素名称及含量

AAEON Panel PC/ Workstation

| 部件名称                                                                                                                                                                                                                                       | 有毒有害物质或元素 |           |           |                 |               |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------------|---------------|-----------------|
|                                                                                                                                                                                                                                            | 铅<br>(Pb) | 汞<br>(Hg) | 镉<br>(Cd) | 六价铬<br>(Cr(VI)) | 多溴联苯<br>(PBB) | 多溴二苯醚<br>(PBDE) |
| 印刷电路板<br>及其电子组件                                                                                                                                                                                                                            | ○         | ○         | ○         | ○               | ○             | ○               |
| 外部信号<br>连接器及线材                                                                                                                                                                                                                             | ○         | ○         | ○         | ○               | ○             | ○               |
| 外壳                                                                                                                                                                                                                                         | ○         | ○         | ○         | ○               | ○             | ○               |
| 中央处理器<br>与内存                                                                                                                                                                                                                               | ○         | ○         | ○         | ○               | ○             | ○               |
| 硬盘                                                                                                                                                                                                                                         | ○         | ○         | ○         | ○               | ○             | ○               |
| 液晶模块                                                                                                                                                                                                                                       | ○         | ○         | ○         | ○               | ○             | ○               |
| 光驱                                                                                                                                                                                                                                         | ○         | ○         | ○         | ○               | ○             | ○               |
| 触控模块                                                                                                                                                                                                                                       | ○         | ○         | ○         | ○               | ○             | ○               |
| 电源                                                                                                                                                                                                                                         | ○         | ○         | ○         | ○               | ○             | ○               |
|                                                                                                                                                                                                                                            |           |           |           |                 |               |                 |
| <p><b>O:</b> 表示该有毒有害物质在该部件所有均质材料中的含量均在<br/>SJ/T 11363-2006 标准规定的限量要求以下。</p> <p><b>X:</b> 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出<br/>SJ/T 11363-2006 标准规定的限量要求。</p> <p>备注：<br/>一、此产品所标示之环保使用期限，系指在一般正常使用状况下。<br/>二、上述部件物质中央处理器、内存、硬盘、光驱、触控模块为选购品。</p> |           |           |           |                 |               |                 |

## China RoHS Requirement (EN)

Poisonous or Hazardous Substances or Elements in Products

AAEON Panel PC/ Workstation

| Component                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Poisonous or Hazardous Substances or Elements |              |              |                              |                                |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------|--------------|------------------------------|--------------------------------|---------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead (Pb)                                     | Mercury (Hg) | Cadmium (Cd) | Hexavalent Chromium (Cr(VI)) | Polybrominated Biphenyls (PBB) | Polybrominated Diphenyl Ethers (PBDE) |
| PCB & Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                    | O                                             | O            | O            | O                            | O                              | O                                     |
| Wires & Connectors for External Connections                                                                                                                                                                                                                                                                                                                                                                                                                               | O                                             | O            | O            | O                            | O                              | O                                     |
| Chassis                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | O                                             | O            | O            | O                            | O                              | O                                     |
| CPU & RAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | O                                             | O            | O            | O                            | O                              | O                                     |
| Hard Disk                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | O                                             | O            | O            | O                            | O                              | O                                     |
| LCD                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | O                                             | O            | O            | O                            | O                              | O                                     |
| Optical Drive                                                                                                                                                                                                                                                                                                                                                                                                                                                             | O                                             | O            | O            | O                            | O                              | O                                     |
| Touchscreen                                                                                                                                                                                                                                                                                                                                                                                                                                                               | O                                             | O            | O            | O                            | O                              | O                                     |
| PSU                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | O                                             | O            | O            | O                            | O                              | O                                     |
| <p>O: The quantity of poisonous or hazardous substances or elements found in each of the component's parts is below the SJ/T 11363-2006-stipulated requirement.</p> <p>X: The quantity of poisonous or hazardous substances or elements found in at least one of the component's parts is beyond the SJ/T 11363-2006-stipulated requirement.</p> <p><b>Note: The Environment Friendly Use Period as labeled on this product is applicable under normal usage only</b></p> |                                               |              |              |                              |                                |                                       |

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# Chapter 1

## Product Specifications

## 1.1 Specifications

| System                 |                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ● <b>Processor</b>     | Intel® Atom™ x5-Z8350 Quad-Core up to 1.92 GHz                                                                                                                                                      |
| ● <b>System Memory</b> | DDR3L-RS 1600 2GB                                                                                                                                                                                   |
| ● <b>LCD Display</b>   | 7" (1280 x 800) TFT LCD with 10-point P-cap Anti-Scratch Screen                                                                                                                                     |
| ● <b>Communication</b> | WiFi b/g/n<br>Bluetooth 4.0 (EDR) with integrated class 1 PA and BLE Support                                                                                                                        |
| ● <b>I/O Port</b>      | Mini USB x 1<br>USB Type A x 1<br>USB Type C x 1<br>3.5 mm Stereo Headphone Jack x 1<br>DC-In Jack x 1<br>Built-In Speaker & Microphone<br>10-pin Cradle Pin<br>SIM Card Slot<br>Micro SD card slot |
| ● <b>Storage</b>       | 64 GB eMMC Flash                                                                                                                                                                                    |
| ● <b>Navigation</b>    | GPS/ Glonass/ AGPS (when 3G is enabled)<br>E-Compass                                                                                                                                                |
| ● <b>Camera</b>        | 2MP Front Camera, 8MP Rear Camera                                                                                                                                                                   |
| ● <b>Sensor</b>        | Built-in Light Sensor                                                                                                                                                                               |

Built-in G-Sensor

Built-in 3-axis Digital Gyroscope

Built-in Vibration Motor

- **OS** Window 10

### Mechanical

- **Color** Black
- **Dimension (W x H x D)** 136.6 x 219 x 21 mm (5.38 x 8.58 x 0.83")
- **Gross Weight** 0.57 Kg (1.254 lb)
- **Carton Dimension** 245 x 158 x 82 mm (96.5 x 62.2 x 32.3")

### Environmental

- **Operating Temperature** -20°C ~ 50°C (-4 ~ 122°F)
- **Storage Temperature** -55°C ~ 70°C (-67 ~ 158°F)
- **Operating Humidity** 5 ~ 90%
- **Water/ Dust Protection Rating** IP65
- **Vibration** Met MIL-STD-810G-514.6 Procedure I  
Cat.24, Fig 514.6E-1 & 514.6E-2 (Unit is non-operating)  
ASTM 4169-99 Truck Assurance Level II, Schedule E (Unit is non-operating)
- **Drop** 26 drops from 150 cm height to 2" plywood over concrete with bumpers & unit off

- **ESD** 2 units to pass  
MIL-STD-810G-516.6, Procedure IV  
Air +/- 8KV, Contact +/- 4KV
- **EMI/ Safety** CE/ FCC Class B/ UL

### Power Supply

- AC/DC Adapter** AC Power Input: 100 ~ 240 V, 50 ~ 60 Hz,  
36 W output: 12 V, 3 A
- Battery** Lithium-Polymer High Capacity Battery  
swappable, 6 hrs  
1) Master BAT/Hard pack: 7.4V 1530 mAh  
2) Slave BAT/Soft pack: 7.4V 1530 mAh

### LCD

- **Display Type** 7" TFT LCD Module with LED Backlight
- **Max. Resolution** 1280 x 800
- **Max. Colors** 16.7 M
- **Dot Size (H x W)** 0.117x 0.117
- **Luminance (cd/m<sup>2</sup>)** 400 nit
- **Viewing Angle** Horizontal: 178°  
Vertical: 178°

# Chapter 2

Getting Started

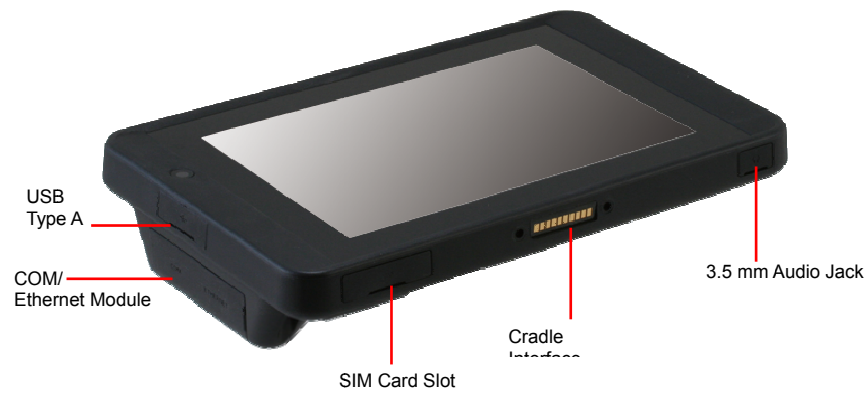


## 2.1 Product Overview

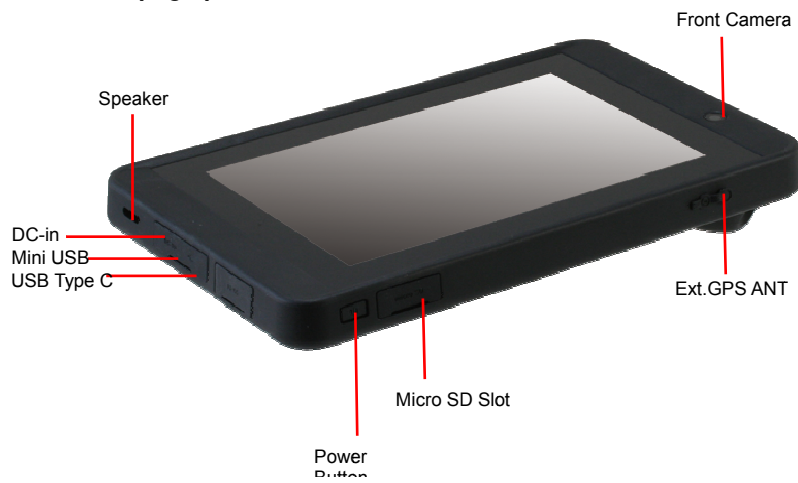
---

### Front View



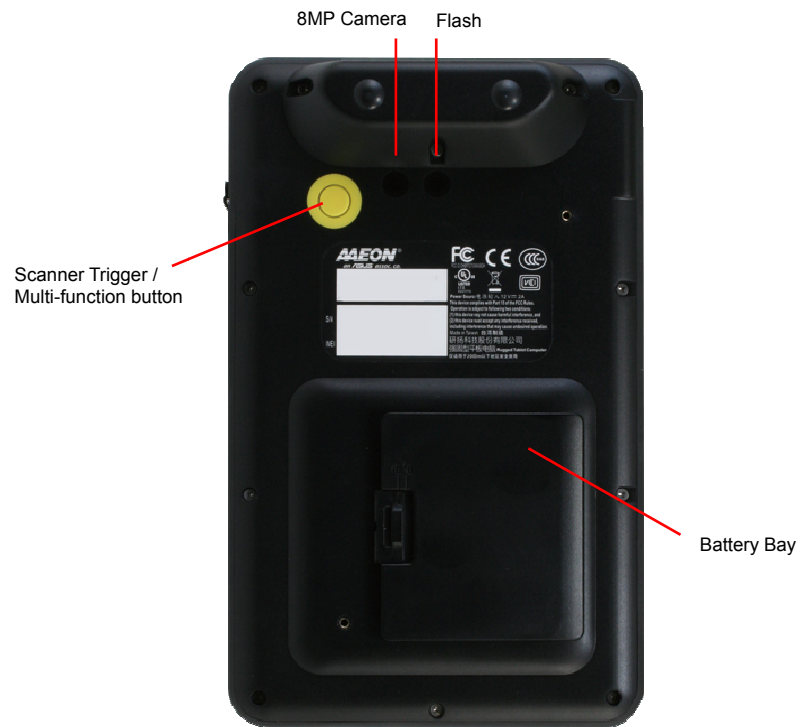
**Side View (Left)**

| Part                                 | Function                                                                                            |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>USB Type A</b>                    | You may connect a USB type A device (ie USB flash drive) or extension cable directly to the tablet. |
| <b>COM/ Ethernet Port (Optional)</b> | A module with a RS-232 and RJ-45 port.                                                              |
| <b>SIM Card Slot</b>                 | Usable with standard-size SIM cards only.                                                           |
| <b>Cradle Interface</b>              | For interaction with the tablet's docking station.                                                  |
| <b>3.5 mm Audio Jack</b>             | Usable with any audio device with a 3.5 mm jack.                                                    |

**Side view (Right)**

| Part                      | Function                                                                                               |
|---------------------------|--------------------------------------------------------------------------------------------------------|
| <b>USB Type C</b>         | Usable with a USB Type C cable                                                                         |
| <b>DC-in Jack</b>         | Connect the DC power cable to this jack.                                                               |
| <b>Mini USB</b>           | Usable with a Micro USB cable.                                                                         |
| <b>Power Button</b>       | Turns the tablet on/off. If the system is unresponsive, press and hold the button to forced power off. |
| <b>Micro-SD Card Slot</b> | A micro-SD card (or adapter) can be inserted here.                                                     |

## Rear View



| Part                                                  | Function                                          |
|-------------------------------------------------------|---------------------------------------------------|
| <b>Scanner Trigger/<br/>Multi Function<br/>Button</b> | Turns scanners on/off                             |
| <b>Battery Bay</b>                                    | Battery bay for battery 2 (battery 1 is built-in) |

## 2.2 Notes Before Use

Before using your device, please read through the following instructions

- Use only the power adapter that comes with your device. Using a different power adapter may cause damage.
- The AC cable is designed for the **RTC-700B only**
- This product is intended to be supplied by a Listed Power Adapter or DC power source, rated 12Vdc, 3A minimum, Tma = 40°C. Please contact AAEON for further assistance.
- Using a power outlet is the best way to charge your device (refer to section 1.2 for the adapter's voltage output and acceptable input)
- When using the device for the first time, fully charge the battery for up to 8 hours. If the device is inactive, charging the battery once per month is recommended to prevent deterioration.
- There are two batteries in the **RTC-700B**: Battery 1 is internal while battery 2 is swappable by the user (both batteries can be monitored at the title bar). Charge the device once battery 1 drops below 20%
- Always allow your battery to be fully charged before use. Calibrating the battery before use is also highly recommended.
- To prolong battery life, allow a fully charged battery to discharge more than 95% before recharging
- Ensure that the battery cover is properly secured by manually pushing the pin to lock position.
- The RTC-700B **CANNOT** be charged via an USB connection.
- The IP65 waterproof protection may get damaged when subjected to shocks greater than levels tested in MIL-STD-810G Method 516.6 Procedure IV. The protection may also be affected if the rubber connector fails to cover or close firmly.

## 2.3 Turning On the Device

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- The power button turns your device on and off. Hold the button for three seconds to power on.
- To start or wake it up from sleep mode, hold the power button for 0.5 seconds till the shutdown confirmation is shown. If the system remains unresponsive, press and hold the power button to force power off (may result in data loss). It is strongly recommended that important data is backed up on a regular basis.

## 2.4 Touch Controls

---

| Gusture                            | Action                                                                                                                                                                                                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Single Taps</b>                 | Single taps allow users to open any files or applications or select text input area                                                                                                                                    |
| <b>Long Tap<br/>(Tap and Hold)</b> | Long tapping an icon allows it to be moved freely on the screen. This gesture also opens the Android context menu, letting you cut, copy, rename, delete the selected file, or select multiple files for batch actions |

# Chapter 3

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Setting Up



### 3.1 Settings Screen

The Settings screen allows you to configure some settings of your RTC-700B, which includes:

| Main Category       | Sub Category  |
|---------------------|---------------|
| SYSTEM              | Display       |
|                     | Notifications |
|                     | Apps          |
|                     | Power         |
| DEVICE              | Bluetooth     |
|                     | Printers      |
|                     | Mouse         |
| Networks & Internet | Wi-Fi         |
|                     | Airplane Mode |
|                     | VPN           |
| Personalization     | Background    |
|                     | Lock Screen   |
|                     | Colors        |
| Accounts            | Your Account  |
|                     | Sync Settings |
|                     | Work          |
|                     | Family        |
| Time&Language       | Speech        |
|                     | Region        |
|                     | Date          |
| Ease of Access      | Narrator      |
|                     | Magnifier     |

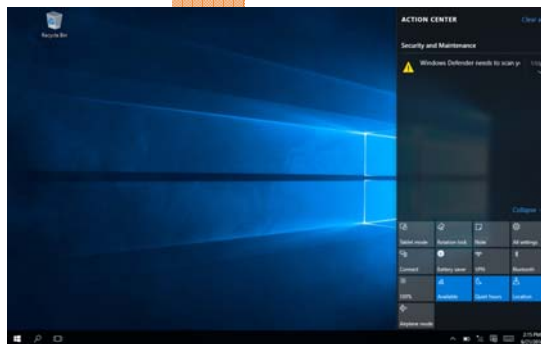
|                 |                |
|-----------------|----------------|
|                 | High Contrast  |
| Privacy         | Location       |
|                 | Camera         |
| Update&Security | Windows Update |
|                 | Recovery       |
|                 | Backup         |

## To enter the Setting screen

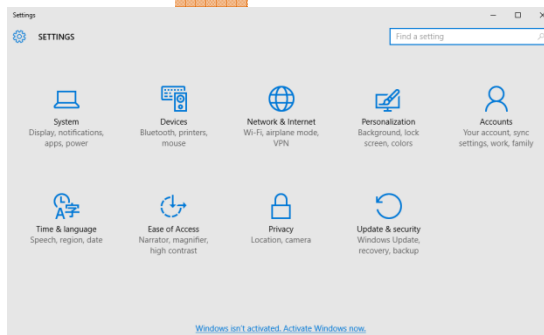
From Home Screen



1. Reveal the Charm Bar.



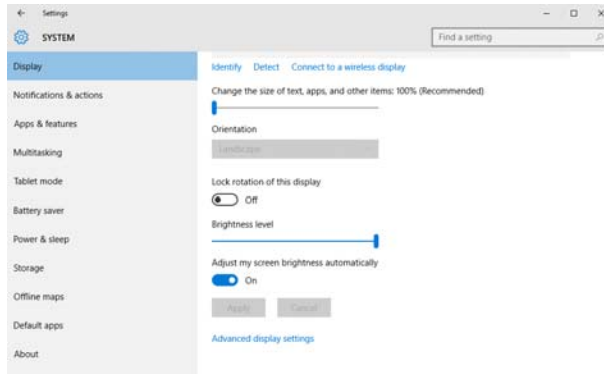
2. Tap "Setting".



### 3.1.1 System

#### Configuring the Display.

1. Go to **Setting>Systems>Display**.



- Front Size:

Adjust the front size here.

- Display Rotation:

Set up the lock rotation of this display is Off or On.

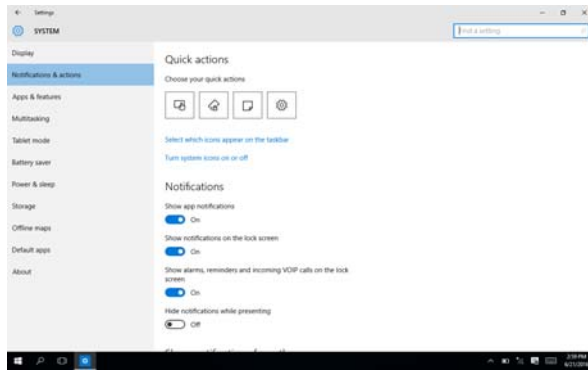
- Brightness:

Slide to adjust how bright the screen is manually or check **Automatic brightness** to adjust it automatically.

#### Configuring Notifications

1. Go to **Settings>Systems**.

2. Select **Notifications & actions**.



- APP:

You may show app notifications On or Off.

- Lock Screen:

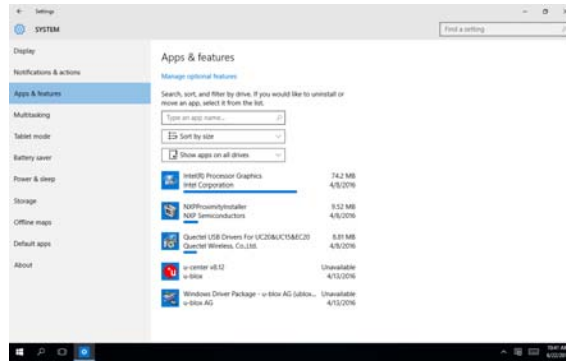
You may show notifications on the lock screen On or Off.

- Alarms,Reminders,Incoming VOIP calls:

You may show alarms,reminder and incoming VOIP calls on the lock screen On or Off.

## Configuring Apps & Features

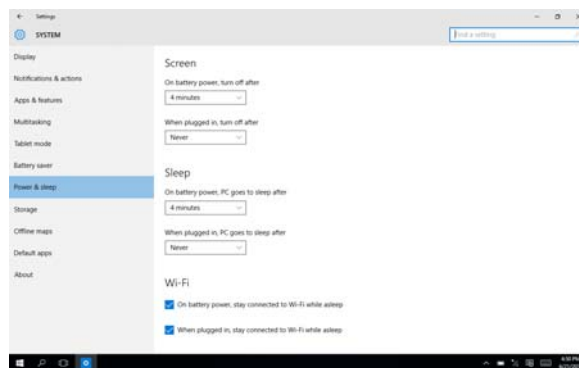
1. Go to **Settings>Systems> Apps & features**.



2. You may view the amount of used space and the type of files occupying those spaces here.

## Configuring Power & Sleep

1. Go to **Settings>Systems**.



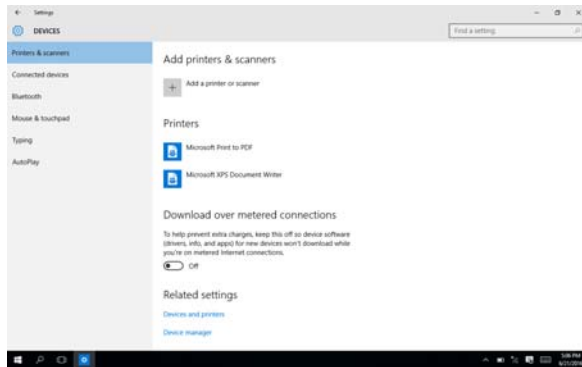
2. Select **Power & Sleep**.

3. Set up the time inactive before the devices goes to sleep mode.

### 3.1.2 Device

#### Adding Printers & Scanners

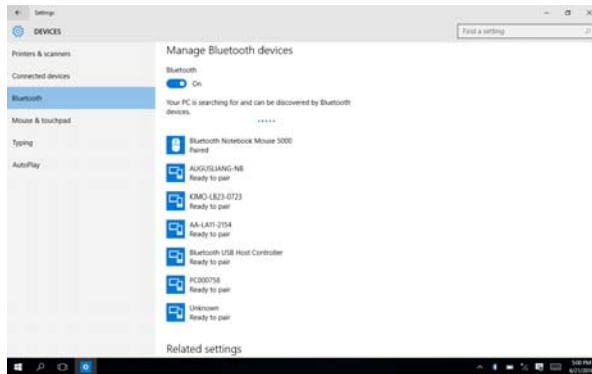
1. Go to **Settings>Devices**.



2. Select **Printers & Scanners**.
3. You may add a printer or scanner.

#### Pairing Bluetooth devices

1. Go to **Settings>Devices**.

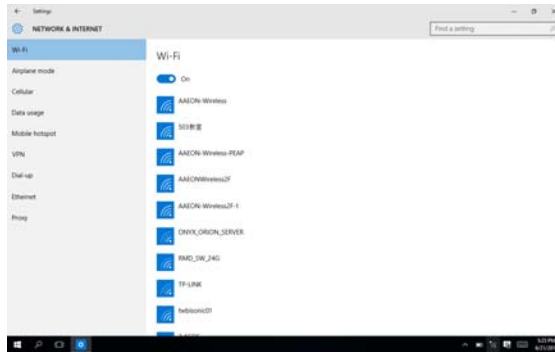


2. Select **Bluetooth** to turn on the Bluetooth.
3. Search and select device you like to pair with.

### 3.1.3 Network & Internet

#### Connecting to a WiFi AP

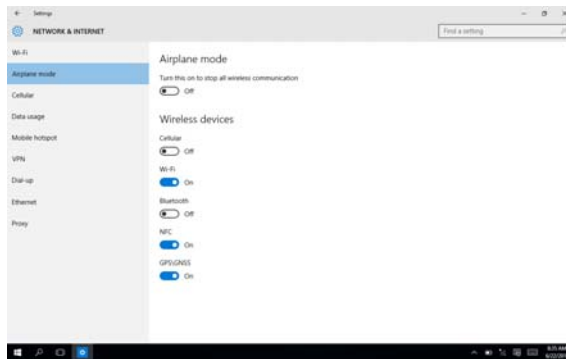
1. Go to **Settings>Network & Internet>WiFi**



3. Select one access Point.
4. Type in your password,tap "Connect"

#### Configuring Airplane Mode

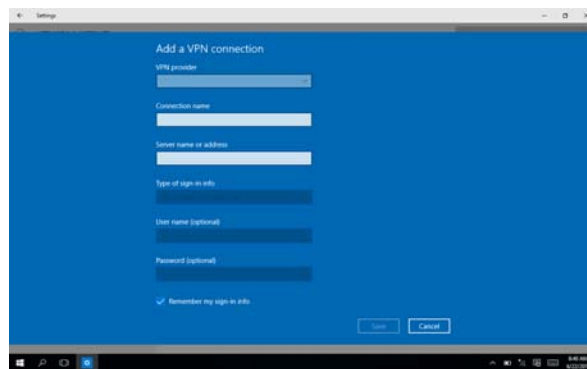
1. Go to **Setting>Network>Airplane mode.**



2. You may turn this on to stop all wireless communication.

## Configuring VPN

### 1. Go to **Settings>Network>VPN**



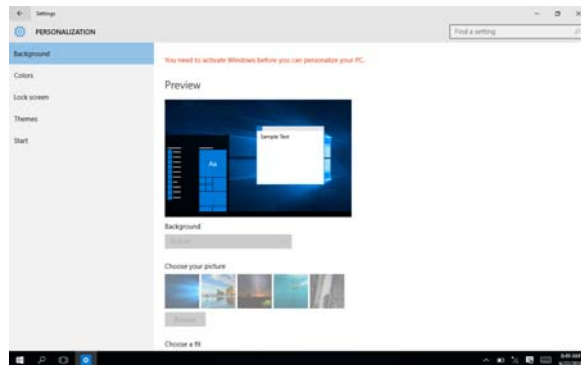
2. You may add a VPN connection. Set  
VPN provider/Connection  
name/Server name or address and  
tap "Save".

### 3.1.4 Personalization Settings

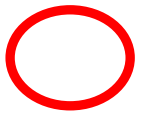
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#### Background/Colors/Lock screen

1. Go to **Settings>Personalization>Background**.



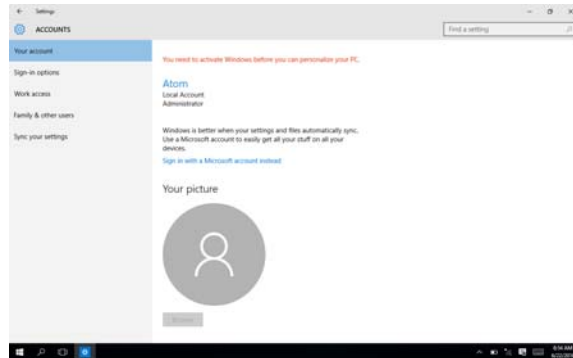
2. You may personalize the background  
/color/lock screen.



### 3.1.5 Accounts Settings

#### Configuring Users Accounts

1. Go to **Settings>Accounts**.

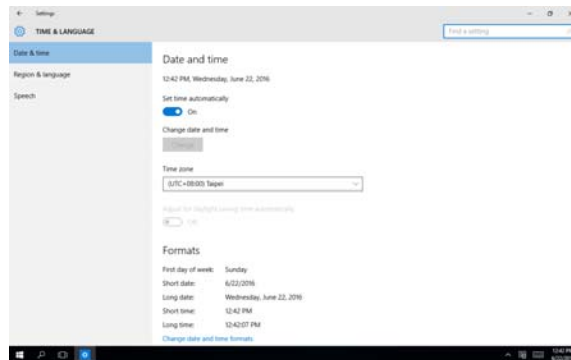


2. You may manage user accounts and setup the properties for each account here.

### 3.1.6 Time&Language Settings

#### Configuring Date & Time

1. Go to **Settings>Time & Language**.

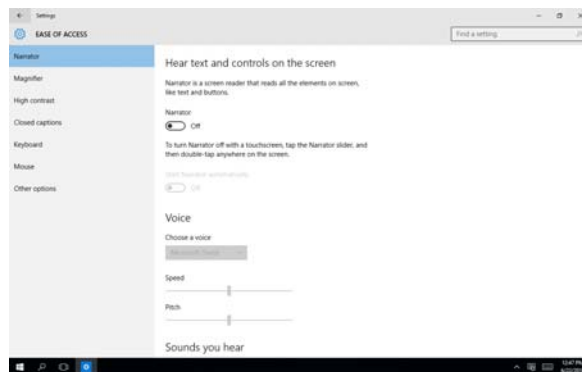


2. You may change the device's date and time,time zone,and time format here.

### 3.1.7 Ease of Access Settings

#### Configuring Accessibility

1. Go to **Settings>Ease of Access**.

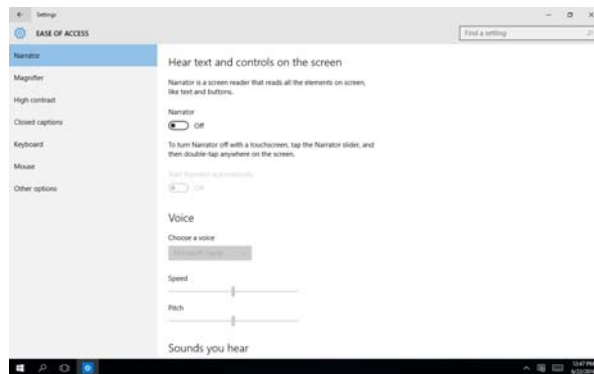


2. You may setup system system accessibility, including narrator, magnifier, high contrast, closed captions, keyboard, mouse, other options .

### 3.1.8 Privacy Settings

#### Changing Privacy Options

1. Go to **Settings>Privacy**.

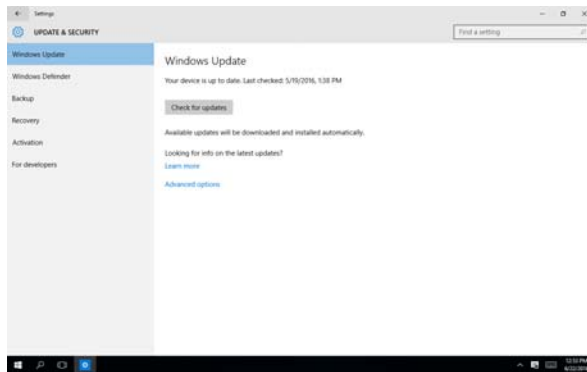


2. You may manage and other personalization info privacy statement.

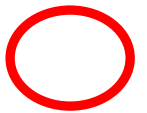
### 3.1.9 Update & Security

#### Windows Updates

1. Go to **Settings>Update & Security**.



2. You may manage windows update,windows defender,backup,recovery,activation.



# Chapter 4

Optional Accessories



## 4.1 1D/2D Code Scanner

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The 1D/2D Code Scanner allows user to 1D/2D codes such as barcodes and QR codes. The RTC-700M has a pre-installed app for testing this functionality.

For the purpose of saving battery, you can activate the scanner as and when required via the trigger button and Android. Please follow to steps below to activate the scanner.

You can perform the following test to check if the scanner is working:

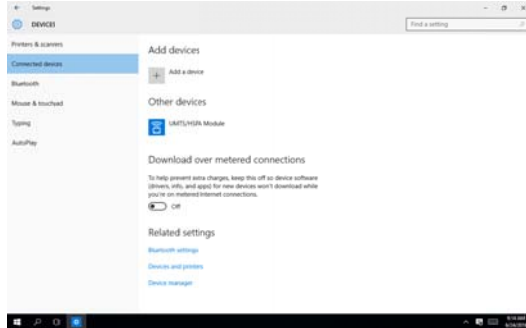
1. Open notepad
2. Scan any barcodes
3. If the scanner is working, the code will be scanned and reflected on the notepad.

For detailed specifications and operating instructions, please refer to the bar code scanner manual in the driver disk provide.

## 4.2 Magnetic Stripe Reader (MSR)

The MSR allows user read data off magnetic stripes. A pre-installed app is available for testing this functionality.

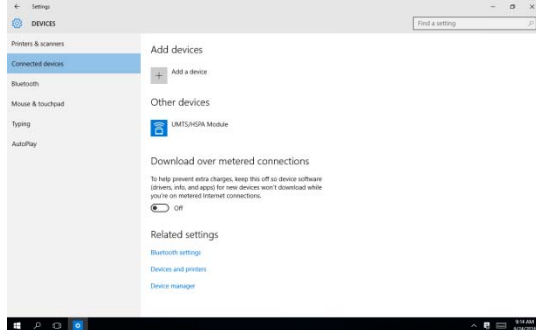
1. Open **Settings>Devices>Connected devices**.
2. Tap **"Add a device"** and searching for devices.



## 4.3 Smart Card Reader (SCR)

Once Smart Card Reader Module (SCR) is installed, which will be recognized automatically on Device Manager. Then, the module is working good to read smart card content.

1. Open **Settings>Devices>Connected devices**.
2. Tap **"Add a device"** and searching for devices.



## 4.4 Docking Station

The docking station provides users with a stable and convenient platform when using their RTC. With more expansion ports, the RTC can be doubled as desktop computer when keyboard and mouse attached.



## System

- I/O

USB 2.0 x 4

RJ45 jack for 10/100 Base-TX

Ethernet x 1

Micro HDMI x 1

RS-232 x 1

- DC Input

DC in 12V

Power Input Status:

Yellow-DC input

- LED Indicator

Blue-RTC connection

Ethernet Status:

Green-Connected

## Mechanical

- Color

Black

- Construction

PC

- Dimension(W x H x D)

243mmx227mmx180mm

- Gross Weight

830g

## Environmental

- Temperature

Operating  
Environment

Temperature:-20°C - 50°C

Storage

Environment

Temperature: -55°C - 70°C

- ESD

Air +/-8KV,Contact+/-4KV

- EMI/Safety

CE/FCC Class B/UL

## Power Supply

- AC/DC Adapter

AC Power Input: 100V-240V  
50Hz-60Hz, 36W output: 12V  
3A

# Appendix A

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Statements



## A.1 Statements

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### Declarations and Safety Statements

#### Federal Communications Commission Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

This device 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 causes 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 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.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### RF Exposure Information (SAR)

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

The exposure standard employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The highest SAR value for the device as reported to the FCC is **1.28 W/kg** when placed next to the body.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) on the FCC ID:

#### Federal Communication Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.

## **A.2 Canadian Notice**

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### **IC Regulations**

This device complies with Industry Canada license-exempt RSS standard(s). 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.

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.

This Category II radio communication device complies with Industry Canada Standard RSS-310.

Ce dispositif de radio communication de catégorie II respecte la norme CNR-310 d'Industrie Canada.

### **IC Radiation Exposure Statement**

This EUT is compliant with SAR for general population/uncontrolled exposure limits in IC RSS-102 and has been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with minimum distance 0 cm between the radiator and your body.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

The County Code Selection feature is disabled for product marketed in the U.S. and Canada.

For products available in the U.S./Canada markets, only channels 1-11 can be operated. The selection of other channels is not possible.



## A.4 Safety Caution

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### Important Safety Instructions

#### Power Safety Requirement

Products with electrical current ratings up to **3A** and weighs more than 1 Kg must use approved power cords greater than or equal to: VCTF, 3G or 0.75mm<sup>2</sup>.

Basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord and batteries indicated in this manual. Do
- not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

#### **Instructions importantes de sécurité.**

#### **Exigences de sécurité concernant l'alimentation.**

*Les produits dont le courant électrique monte jusqu'à **3A** et pesant plus de 1Kgs doivent utiliser un cordon d'alimentation approuvé égal ou supérieur à VCTF, 3G ou 0.75mm<sup>2</sup>*

*Des mesures de précaution de base doivent toujours être suivies afin de réduire les risques d'incendie, de choc électrique et de blessures aux personnes, incluant :*

- *Ne pas utiliser ce produit près de l'eau, par exemple dans une baignoire, une cuvette, un évier, une machine à laver, un sous-sol humide ou une piscine.*
- *Éviter d'utiliser un téléphone (autre que sans fil) pendant un orage électrique ?*

*il y a un risque de choc électrique à distance lié à la foudre.*

- *Ne pas utiliser le téléphone pour alerter lors d'une fuite de gaz si vous êtes dans le voisinage de la fuite*
- *Utiliser seulement le cordon d'alimentation et la batterie indiqués dans le manuel. Ne pas jeter les batteries dans le feu. Elles pourraient exploser. Vérifier les dispositions locales de recyclage.*

## A.5 Battery Disposal

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p>There is a risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.</p> <p><i>Il y a un risque d'explosion si la batterie est remplacée par un autre type incorrect.</i></p> <p><i>Disposer de la batterie en accord avec les instructions.</i></p>                          |
|   | <p>This symbol indicates that the battery should NOT be placed in municipal waste.</p>                                                                                                                                                                                                                                                             |
|   | <p>DO NOT throw the tablet with municipal waste. This product is designed for proper reuse of parts and recycling. This symbol indicates that the products (electrical, electronic equipment and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.</p> |
|  | <p>SAFE TEMP : The RTC-700M should only be used in environments between -20°C (-4°F) and <b>50°C (122°F)</b>.</p>                                                                                                                                                                                                                                  |

### Regulatory information / Disclaimers

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product.

The manufacturer is not responsible for any radio or television interference caused

by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

## A.6 Battery Caution

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There is a danger of explosion if the 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.

*Il y a un risque d'explosion si la batterie est remplacée par un autre type incorrect.*

*Disposer de la batterie en accord avec les instructions.*

### **Regulatory information / Disclaimers**

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

## A.7 Adapter Caution

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This RTC is for use with model NO. **FSP036-RBBN2**

*Ce modèle RTC est à utiliser avec le modèle n° **FSP036-RBBN2**.*

## A.8 FCC Interference Statement

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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.

### FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

### IMPORTANT NOTE:

C.