Mobile Computer
ATC63E Series (AIM)

User Manual

Version 1.0

Copyright

The documentation and the software included with this product are copyrighted 2022 by AIMobile Co., Ltd. All rights are reserved. AIMobile Co., Ltd. Reserves the right to make improvements in the products described in this manual at any time without notice. No part of this manual may be reproduced, copied, translated, or transmitted in any form or by any means without the prior written permission of AIMobile Co., Ltd. Information provided in this manual is intended to be accurate and reliable. However, AIMobile Co., Ltd. assumes no responsibility for its use, nor for any infringements of the rights of third parties, which may result from its use.

Acknowledgements

All other product names or trademarks are properties of their respective owners.

Intended use

The ATC63E is intended for integration with hospital system. It is designed for general purpose for hospital environment. For data collection and display for reference. It shall not be used for life-supporting system.

Intended user group

The primary users for the ATC63E series are professional healthcare personnel and general patient groups. It is appropriate for users aged between 18 and 65 to use the tablet and users' weight and health are not relevant.

Declaration of Conformity

CE Conformity Statement

Radio products with the CE alert marking comply with the R&TTE Directive (1999/5/EC) issued by the Commission of the European Community. Compliance with this directive implies conformity to the following European Norms (in brackets are the equivalent international standards).

- EN55032/35 LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR FOR INDUSTRIAL USE
- EN300328 v.2.1.1 Technical requirement for radio equipment
- EN301893 v2.1.1 WLAN - Spurious Emissions (5G)
- EN301489-1/-17 EMC radio/WLAN/BT
- EN50566 RF (SAR)
- IEC 62368-1 (CB+UL) Product Safety
- IEC/ EN 60601-1 AMMI/ ANSI ES 60601-1 Medical Safety

Products that contain the radio transmitter are labeled with CE logo.

Europe – EU Declaration of Conformity

This device complies with the essential requirements of the Radio Equipment directive: 2014 / 53 / EU. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the Radio Equipment directive: 2014 / 53 / EU:

EN300328 v2.1.1
EN 301 893 V2.1.0
EN 301 489-1 V2.1.1
EN 301 489-17 V3.1.1
IEC 60950-1:2005+A1:2009+A2:2013 and/or
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

RF exposure statement

SAR
This product complies with EU requirements regarding restriction of exposure of

persons to radio-frequency energy (RF) emitted by telecommunication and radio devices as it is designed and manufactured in such a way as not to exceed the exposure limits indicated by the European Union Commission. The permitted SAR limit for the general population is 2.0 W/Kg. This limit guarantees an ample safety margin that protects all persons regardless of age and health condition.

5150 ~ 5350 MHz is limited to indoor used in below countries.

	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR
	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT
	RO	SI	SK	FI	SE	UK(NI)	LI	IS	NO	TR	CH

CE

FCC Compliance Statement

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 of the following measures:

- 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 technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example: use only shielded interface cables when connecting to computer or peripheral devices).

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.

15.21

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.
This device and its antenna 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.
For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment for body-worn configuration in direct contact to the phantom.
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.
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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body

FCC 15.19 Statement

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.

Federal Communication Commission Interference 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 of the following measures:

- 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 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.

IMPORTANT NOTE:
Radiation Exposure Statement:
The product complies with the US portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Country Code selection feature to be disabled for products marketed to the US/CANADA

Commented [CH1]: 請至少補充 ES Logo，一般會搭配相關 Statement，請參考信件中的 Reference

Energy star Information

1. Partner must use the ENERGY STAR mark in one of the following ways:
(1) Via permanent or temporary label. All temporary labeling must be affixed to the product with an adhesive or cling-type application:

A. The label shall be on the top or front of the product if the top or front of the product has a contiguous, coplanar surface area not used for touch input or display that is greater than or equal to 0.625 in square.

B. Otherwise, the label shall be on the reverse side of the screen.

(2) Via electronic labeling displayed on the screen such that the ENERGY STAR mark must be at least 4% of the screen by area; must be greater than or equal to 76 pixels x 78 pixels; must be legible; must be in cyan, black, or white; and either

A. Must appear at system start-up and must display for a minimum of 5 seconds.

B. Must appear within the system power settings dialog window. EPA will consider alternative proposals for electronic labeling on a case-by-case basis.

2. Partner must use the ENERGY STAR mark in product literature (i.e., user manuals, spec sheets, etc.).

3. Partner must use the ENERGY STAR mark on product packaging for products sold at retail.

4. Partner must use the ENERGY STAR mark on the manufacturer's Internet site where information about ENERGY STAR certified models is displayed.

5. User Information Requirement:

(1) Products shall be shipped with informational materials to notify customers of the following:

A. A description of power management settings that have been enabled by default,

B. A description of the timing settings for various power management features, and

C. Instructions for properly waking the product from Sleep Mode.

(2) Products shall be shipped with one or more of the following:

A. A list of default power management settings.

B. A note stating that default power management settings have been selected for compliance with ENERGY STAR (within 15 min of user inactivity for the display, within 30 min for the computer, if applicable per Table 3), and are recommended by the ENERGY STAR program for optimal energy savings.

C. Information about ENERGY STAR and the benefits of power management, to be located at or near the beginning of the hard copy or electronic user manual, or in a package or box insert.

(3) Provisions (1) and (2) may be met through use of either electronic or printed product documentation, provided it adheres to all of the following:

A. Documentation is shipped with the product (e.g., in a printed manual or insert, on included optical media, in a file installed with the software load shipped to the customer) or available electronically on the manufacturer's website. In the latter case, instructions for accessing the information on the website shall be provided in the product package or on the Desktop or home screen; and

B. Documentation is included either (a) only with ENERGY STAR certified Computers; or (b) as part of the standard documentation if and only if accompanied by EPA-approved customer guidance on how to identify if their computer configuration is ENERGY STAR certified.

Technical Support and Assistance

For technical support and service, please visit our support website at:
https://www.aimobile.com.tw/contactUs.html

Details of preparatory treatment or disposal

Installation is only to be carried out by manufacturer authorized and trained personnel. Regarding calibrating the device, we suggest to send back the tablet to the supplier for annually check.

Safety Instructions

Please read these safety instructions carefully and follow these instructions for use. Repair of the device may only be carried by trained service personnel. AIMobile recommends that a service contact be obtained with AIMobile service and that all repairs also be carried out by them; otherwise, the correct functioning of the device may be compromised.

WARNING ! Because of the danger of electrical shock, never remove the cover of a device while it is in operation or connected to a power outlet.

WARNING ! Do not modify this equipment without authorization of the manufacturer.

WARNING ! To avoid risk of electric shock, this equipment must only be connected to a supply main with protective earth.

WARNING ! Not to position the equipment so that it is difficult to operate the Disconnection device. Disconnection device: Separate from adaptor and power code.

WARNING ! En raison du danger d'électrocution, ne retirez jamais le couvercle d'un appareil lorsqu'il est en marche ou branché à une prise de courant.

WARNING ! Ne modifiez pas cet équipement sans l'autorisation du fabricant.

WARNING ! Pour éviter tout risque d'électrocution, cet équipement ne doit être connecté qu'à une alimentation secteur avec mise à la terre de protection.

WARNING ! Ne pas positionner l'équipement de sorte qu'il soit difficile d'actionner le dispositif de déconnexion. Dispositif de déconnexion : séparé de l'adaptateur et du code d'alimentation.

Accessories：Adaptor & power cord. Power cord supports the following three countries: Taiwan/US/Europe, please use a power cord that matches the AC voltage of the power outlet and has been approved by and complies with the safety standard of your particular country.

If one of the following situations arises, have the equipment checked by service personnel:

- The power cord or plug is damaged.
- Liquid has penetrated the equipment.
- The equipment has been exposed to moisture.
- The equipment does not work well, or you cannot get it to work according to the user's manual.
- The equipment has been dropped and damaged.
- The equipment has obvious signs of breakage. Disconnect this equipment from any AC outlet before cleaning. Use a damp cloth. Do not use liquid or spray detergents for cleaning and keep this equipment away from humidity.

WARNING ! To avoid short-circuits and otherwise damaging the device, do not allow fluids to meet the device. If fluids are accidentally spilled on the equipment, remove the affected unit from service as soon as possible and contact service personnel to verify that patient safety is not compromised. Please check the battery if your computer clock is unable to keep accurate time or the BIOS configuration is reset to default.

WARNING ! Installation is only to be carried out by manufacturer authorized and trained personnel. Regarding calibrating the device, we suggest sending back the tablet to the supplier for annually check.

WARNING ! For disposing of your used product, please follow the national requirement to dispose waste products.

WARNING ! Pour éviter les courts-circuits et d'autres dommages à l'appareil, ne laissez pas de fluides entrer en contact avec l'appareil. Si des liquides sont accidentellement renversés sur l'équipement, mettez l'unité concernée hors service dès que possible et contactez le personnel de

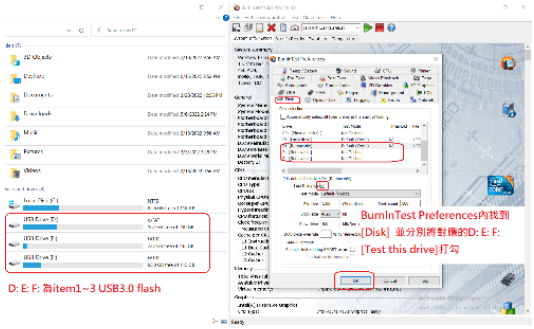
service pour vérifier que la sécurité du patient n'est pas compromise. Veuillez vérifier la batterie si l'horloge de votre ordinateur n'est pas en mesure de conserver une heure précise ou si la configuration du BIOS est réinitialisée par défaut.

WARNING ! L'installation ne doit être effectuée que par du personnel autorisé et formé par le fabricant. En ce qui concerne le calibrage de l'appareil, nous suggérons de renvoyer la tablette au fournisseur pour un contrôle annuel.

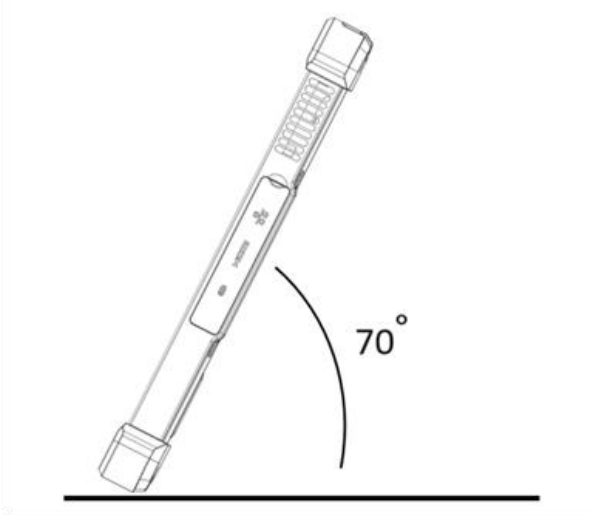
WARNING ! Pour l'élimination de votre produit usagé, veuillez suivre les exigences nationales en matière d'élimination des déchets.

Burn in Condition

1. Burn in V8.1 tool, items：CPU+RAM+HDD+2D+3D+Video loading 100%
2. I/O test as below：
   1) USB 3.0 flash type-A*2：Check these two USB drive in HDD.
   2) USB 3.0 flash type-C*1：Check this one USB drive in HDD.



   3) LAN cable：ping 8.8.8.8 -t
   4) HDMI：connect to 4K monitor (mirror mode)
   5) The test placement angle for thermal test is defined as 70 degrees.



Battery Safety

CAUTION！
Danger of explosion if battery is incorrectly replaced. Replace only with the same type recommended by the manufacturer, discard used batteries according to the manufacturer's instructions.

CAUTION！
Danger d'explosion si la batterie est inexactement remplacée. Remplacez seulement avec la même chose ou le type recommandé par le fabricant, jettent les batteries utilisées instructions de s selon fabricant des.

Mistreat the battery used in this device may present a risk of fire or chemical burn.
Do not attempt to disassemble the computer or its accessories.
Only qualified personal is allowed to replace the battery.
Do not dispose batteries in a fire and check with local authorities for disposal instructions.
ATC63E can only be equipped with standard battery pack with FUCO, ATC-63E-BAT, rating 10.8V 4660mAH Polymer Lithium Ion Battery. Use of another battery may present a risk of fire or explosion.

Battery Charge Notice
It is important to consider the environment temperature whenever you are charging the Lithium-Ion battery pack. The process is more efficient at normal room temperature or

slightly cooler. It is essential that you charge batteries within the stated range of 0°C to 45C. Charging batteries outside of the specified range could damage the batteries and shorten their charging life cycle.

Storage and Safety Notice

Although charge Lithium-Ion batteries may be left unused for several months, their capacity may be depleted due to the buildup of internal resistance. If this happens they will require recharging prior to use. Lithium Ion batteries may be stored at temperatures between -20°C to 60°C, however they may be depleted more rapidly at the high end of this range. It is recommended to store ATC63E within normal room temperature ranges.

Ensure that the voltage of the power source is correct before connecting the equipment to a power outlet.

The power outlet socket should behave grounded connection.

This Product is not intent for use by children. This product is not suitable for use in locations where children are likely to be present

The equipment power supply cord shall be connected to a socket-outlet with earthing connection and the power outlet socket should have grounded connection

Never open the equipment. For safety reasons, the equipment should be opened only by qualified skilled person.

This product is intended to be supplied by an UL certified power supply or DC power source suitable for use at Tma: 40 degree C minimum, whose output meets ES1 and is rated 19 Vdc, 4.74A MAX, 90W, if need further assistance, please contact AIM for further information.

Applicant：AIMobile Co., Ltd.
Address：6F., No. 166 Sec. 4. Chengde Rd., Shilin Dist., Taipei City 11167, Taiwan, R.O.C.
Tel：+886-2-7736-7661

Chapter 1 Ready to Go....14
1.1 Product Features....15
1.2 Package Contents....15
1.3 System Configuration....16
1.4 Exploring the ATC63E....17
Chapter 2 Making Connections....21
2.1 Connecting the Power....22
2.2 Connecting to a Monitor....22
2.3 Connecting ethernet cable....23
2.4 Connecting USB Devices....24
2.5 Connecting Headphones....24
Chapter 3 Turning On....25
3.1 Controlling the ATC63E....26
Chapter 4 Wireless Connections....34
4.1 WI-FI Connection....35
4.2 Bluetooth Connections....39
Chapter 5 Advance Setting....43
5.1 Checking Battery Status....44
5.2 Maintenance....44
5.3 Installation with Vesa Mount Bracket....46
5.4 Trouble Shooting....48
Appendix Specifications....49
A.1 Specifications....50

Chapter 1 Ready to Go

Congratulations on your purchase of the ATC63E Rugged Tablet PC. This product combines rugged design with reliable performance and powerful functionality to best suit all your needs, in a wide range of working conditions. This user manual outlines all you need to know to set up and use your ATC63E. If you have any further questions or queries, contact our technical support team via our website:
https://www.aimobile.com.tw/

1.1 Product Features

- Rugged design.
- Featuring with the Future Intel Tiger Lake UP3 Processors.
- Built-in WLAN/Bluetooth.
- Durable, shock-resistant housing.
- 13.3" IPS LCD.
- Power Requirements
  - power adaptor input Rating：AC 100-240V, 50-60Hz, 1.5A

1.2 Package Contents

Ensure all the following items are present when you receive your ATC63E. If any of these items are missing, contact your vendor immediately.

- ATC63E Tablet PC
- AC power adaptor
- Power cord

WARNING！ To prevent electric shock, do not remove cover.

WARNING！
1. Input voltage rated 100-240 V, 50-60 Hz, 1.5A.
2. Output Voltage rated:
   - Type-C output max: 5V/2A
   - USB3.0 type A output max: 5V/0.9A
   - RJ45:10/100/1000 Mbps
   - Audio Jack connection (no rating)
3. Use a FUCO, ATC-63E-BAT, rating 10.8V 4660mAH Polymer Lithium Ion Battery.
4. Maintenance: to properly maintain and clean the surfaces, use only approved products or clean with a dry applicator.

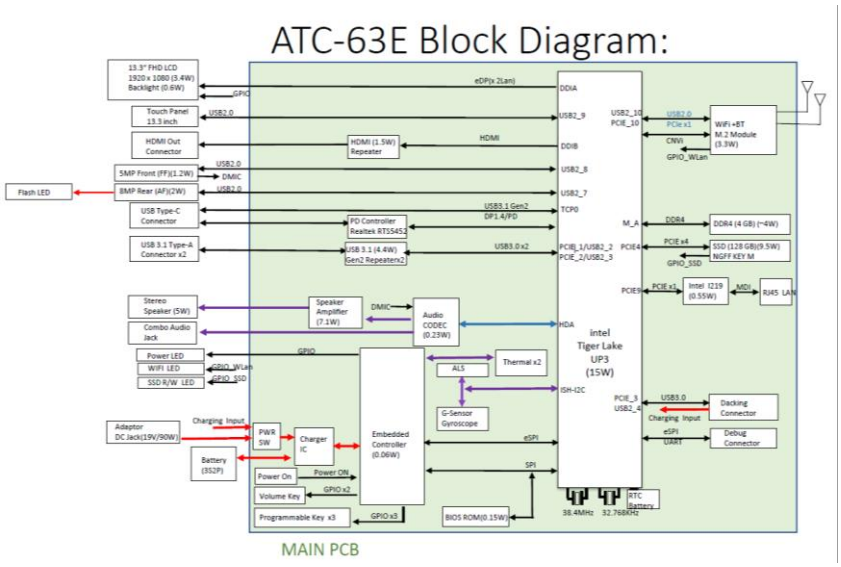
CAUTION!
1. Do not replace battery yourself. Please contact a qualified technician or your retail provider.

2. The computer is provided with a battery-powered real-time clock circuit. There is a danger of explosion if battery is incorrectly replaced. Replace only with same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

No user serviceable parts inside, refer servicing to qualified personnel.

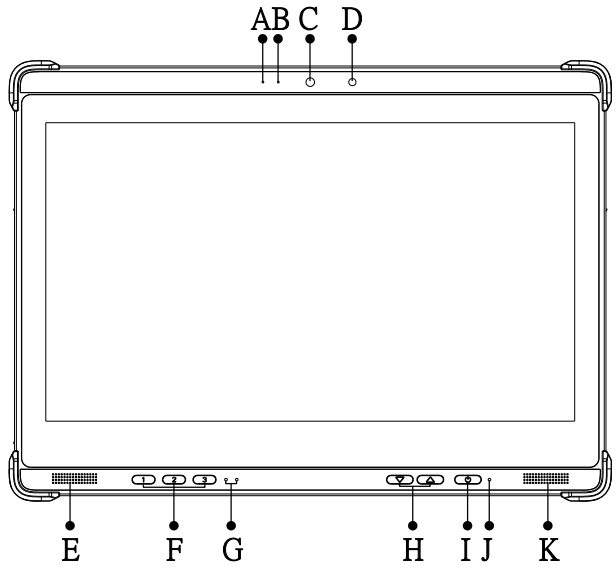
1.3 System Configuration

The block diagram of a ATC63E tablet computer is shown in the following diagram:



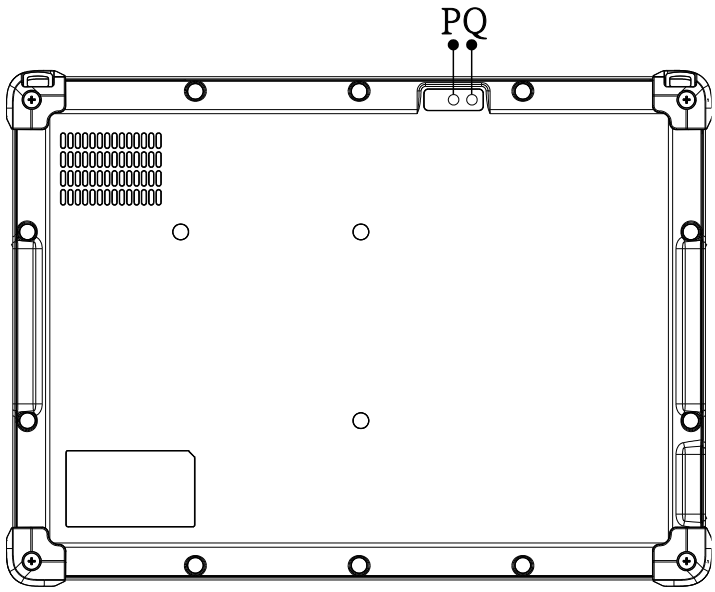
1.4 Exploring the ATC63E

1.4.1 Front View



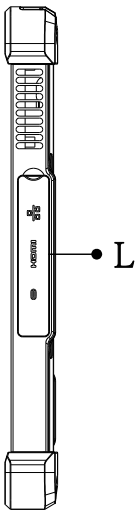
No.	Component
A	Microphone
B	Camera LED
C	5MP Front Camera
D	Light Sensor
E	Stereo Speaker (L)
F	① Mute buttons ②③ Brightness up/down buttons
G	System LED
H	Volume buttons
I	Power Button
J	Power LED
K	Stereo Speaker (R)

1.4.2 Rear View



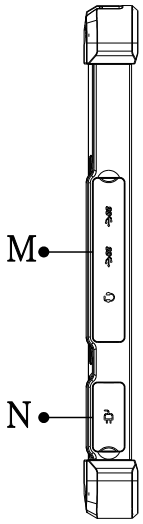
No.	Component
P	8MP Rear Camera
Q	Flash LED

1.4.3 Right View



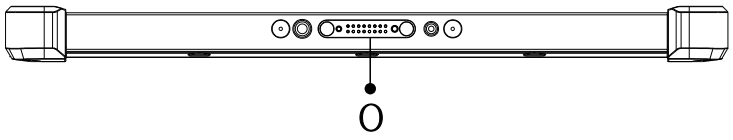
No.	Component
L	Internet LAN Port, HDMI output & USB-C 3.1 Port Door

1.4.4 Left View



No.	Component
M	USB 3.0 Type-A *2 & 3.5mm Audio Combo Jack Door
N	DC-in Door

1.4.5 Bottom View



No.	Component
O	Pogo Pin (USB3.0)

Chapter 2 Making Connections

2.1 Connecting the Power

Before you can use your ATC63E, you must fully charge the battery. Connect the power adapter as shown and leave to charge for:

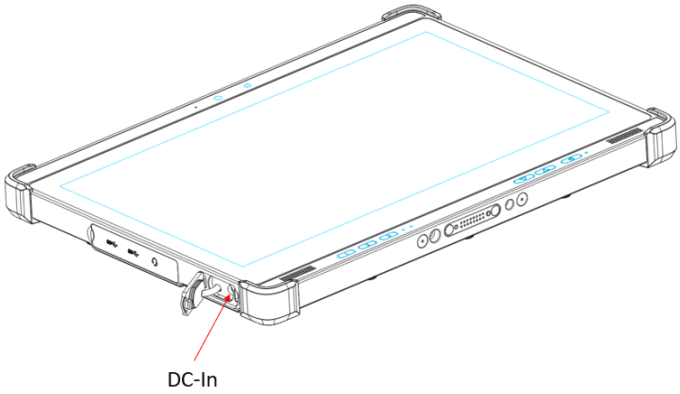
• A minimum of 10H 9m when using the internal battery.

Condition: The operation time is based on the LCD brightness at 16%, Battery saver, Idle mode, Wi-Fi/BT/camera/ALS off, Half of max volume (50%).

Installation Procedures:

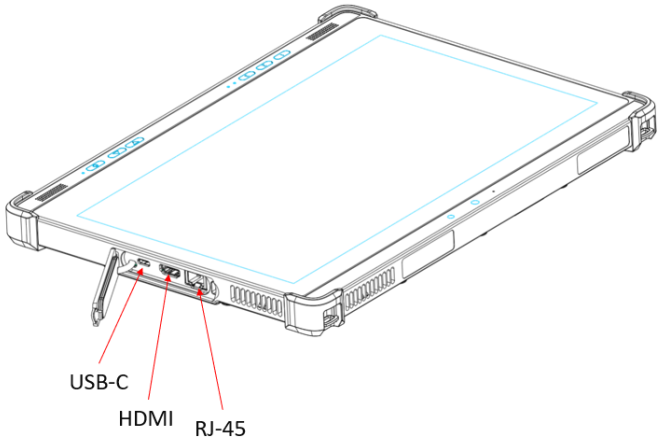
1. Connect the male end of the power adapter to the DC-in of ATC63E.
2. Connect the male end of the power cord to the DC power adapter.
3. Connect the 3-pin male plug of the power cord to an electrical outlet.

NOTE: Be sure always handle the power cords by holding the plug ends only.



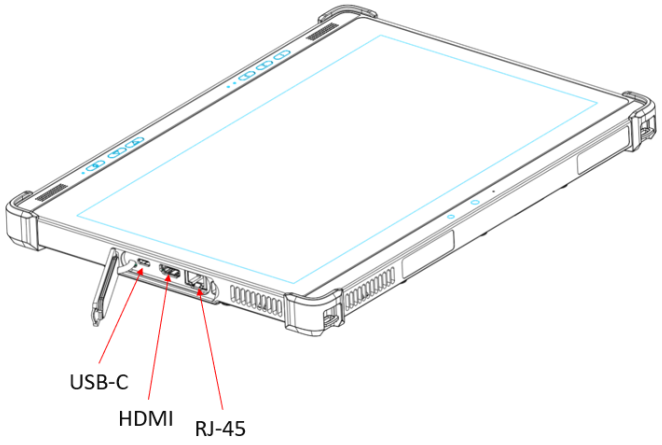
2.2 Connecting to a Monitor

You can connect the ATC63E to an external monitor for enhanced viewing. Using an HDMI cable, connect one of its ends to your ATC63E, and the other end to the monitor. Or you can use the cable of USB-C to display port too.



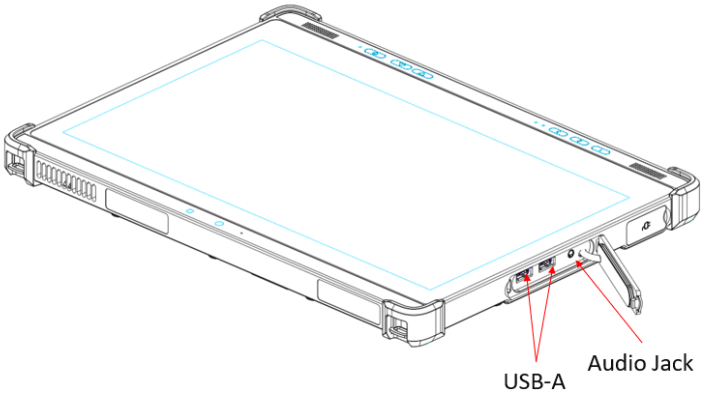
2.3 Connecting ethernet cable

You can connect ethernet cable using the RJ-45 port on the right side of the ATC63E.



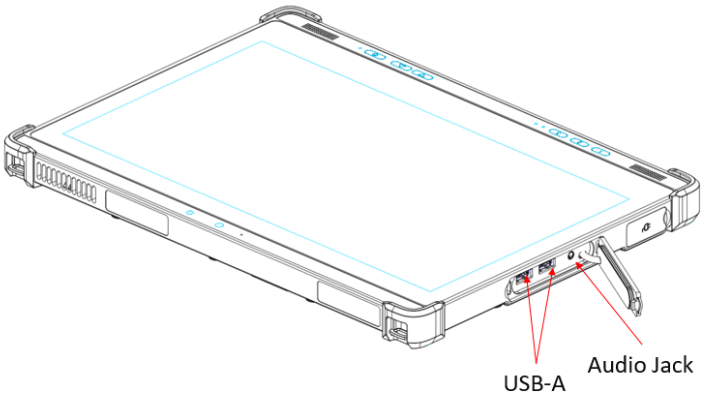
2.4 Connecting USB Devices

You can connect peripheral devices, such as a USB keyboard and mouse, as well as other wireless devices using the USB ports on the left side of the ATC63E.



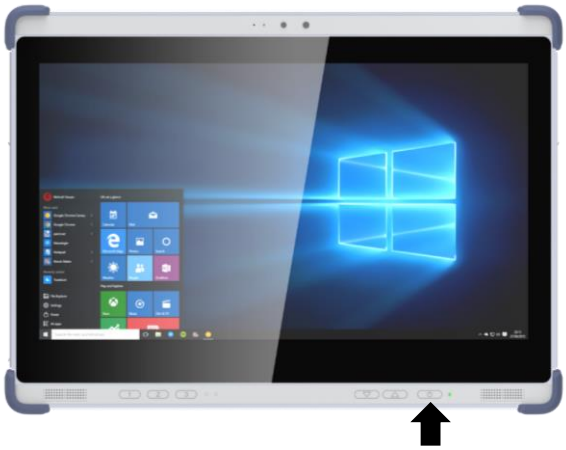
2.5 Connecting Headphones

You can connect a pair of headphones using the headphone jack on the left side of the ATC63E.



Chapter 3 Turning On

1. Press and hold the power button to turn on the ATC63E.



3.1 Controlling the ATC63E

3.1.1 Using the Touch Panel

The ATC63E is equipped with touch screen technology, for ease of use when you are on the go. Simply tap the screen with your finger to select icons and run applications.

3.1.2 Using the Tap Function

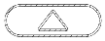
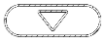
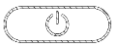
When you tap on the screen with a stylus pen, it emulates click functions of a regular mouse.

• To emulate a left click single tap the screen once.
• To emulate a right click tap and hold the screen.
• To emulate a double click, tap the screen twice.

3.1.3 Using the Control Panel Buttons

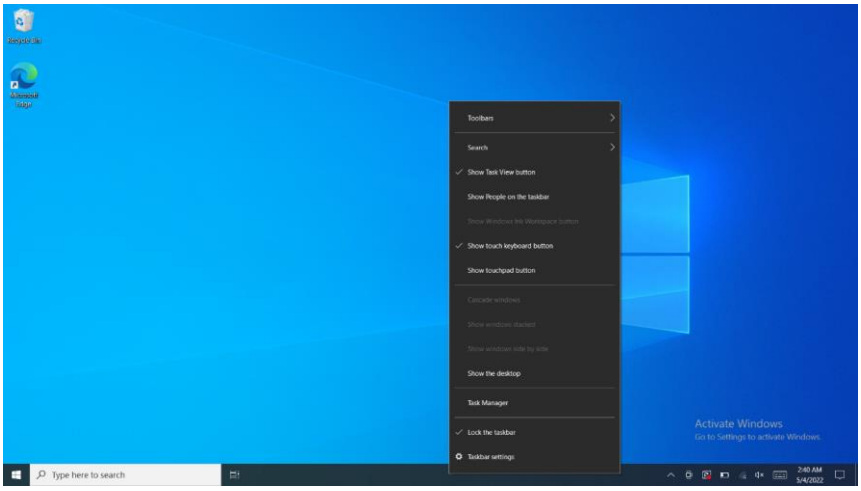
The control panel buttons are located below the screen of ATC63E.
See below for a description of the three buttons and their functions.

Button	Name	Function
	Mute Button	Press to turn off the volume.
	Brightness up Button	Press to turn up the screen brightness.

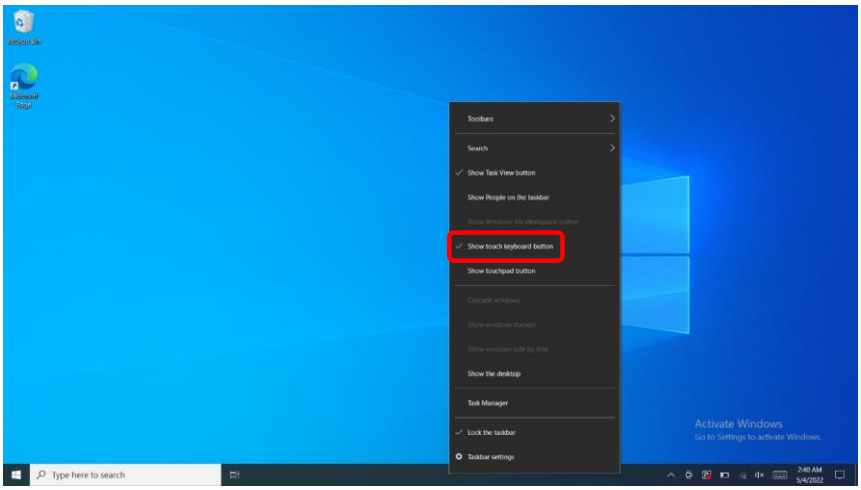
	Brightness down Button	Press to turn down the screen brightness.
	Volume up Button	Press to turn up the volume.
	Volume down Button	Press to turn down the volume.
	Power Button	Press to power on/off.

3.1.4 Using the On-Screen Keyboard

1. Press and hold on the taskbar.

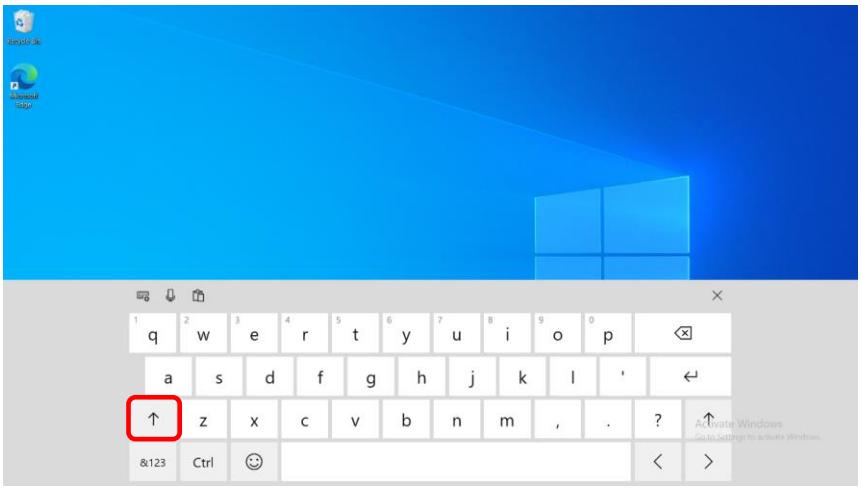


2. Enable “Show touch keyboard button”.

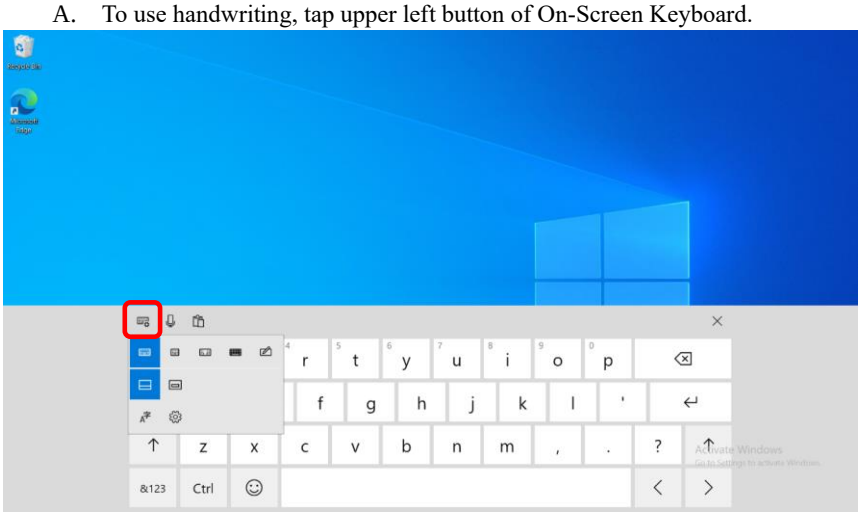


3. Tap the icon on the taskbar to open the keyboard.

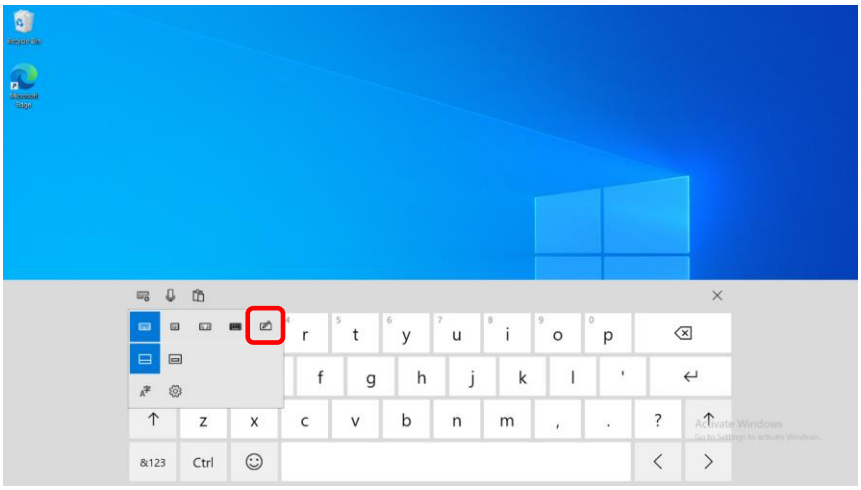
4. Use your finger or stylus pen to tap and enter letters, numbers, and symbols as you would with a regular keyboard. To type capital letters, tap the capital lock icon on the on-screen keyboard.



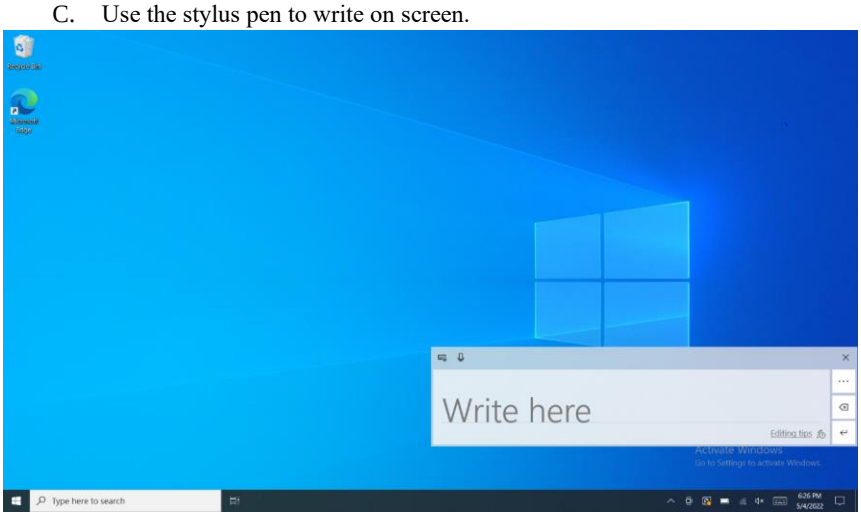
A. To use handwriting, tap upper left button of On-Screen Keyboard.



B. Select the handwriting icon.

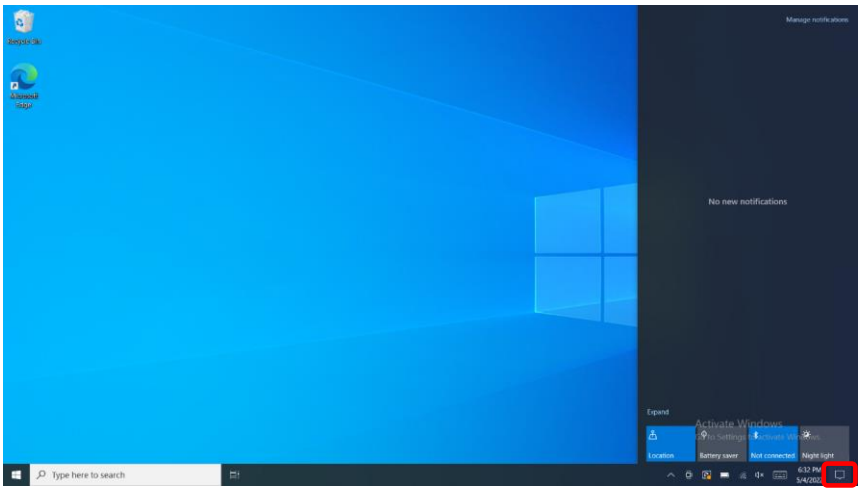


C. Use the stylus pen to write on screen.

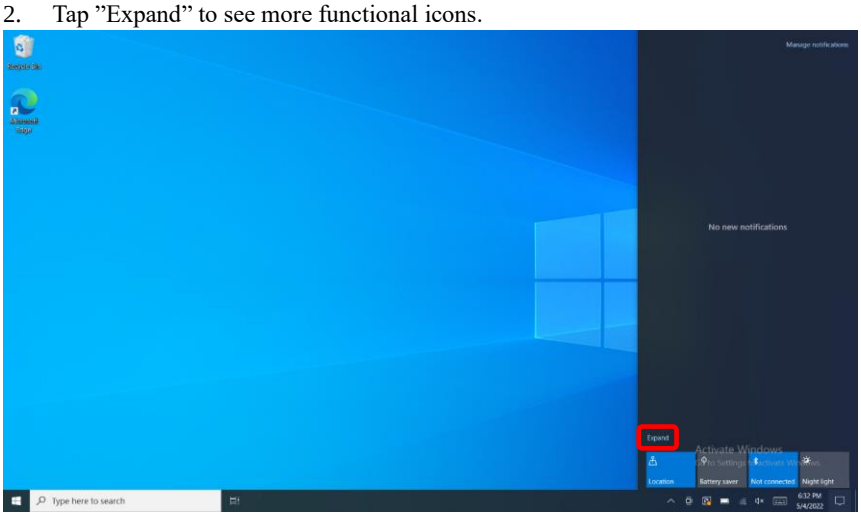


3.1.5 Adjusting Screen Brightness

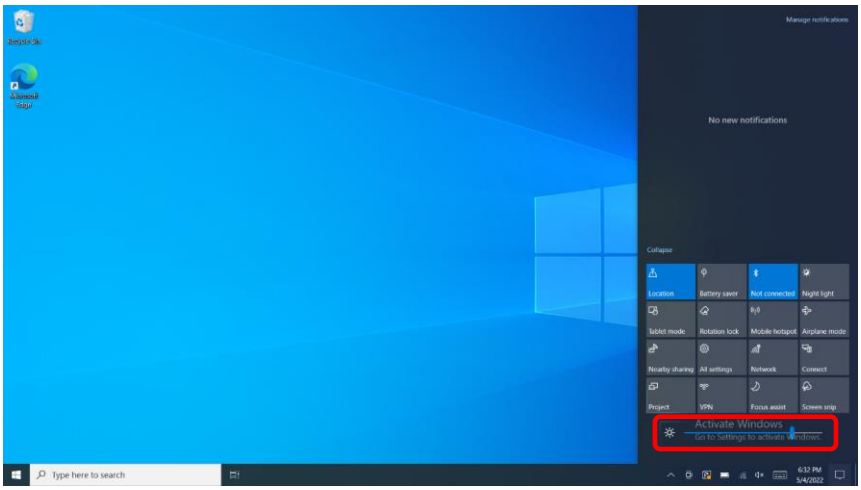
1. Tap on the right end of the taskbar to open the Action Center.



2. Tap ”Expand” to see more functional icons.

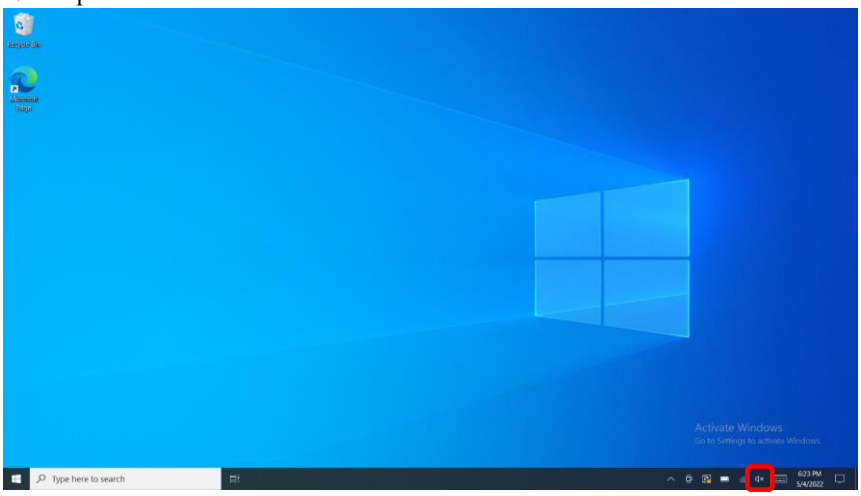


3. Move the brightness slider to adjust the brightness.

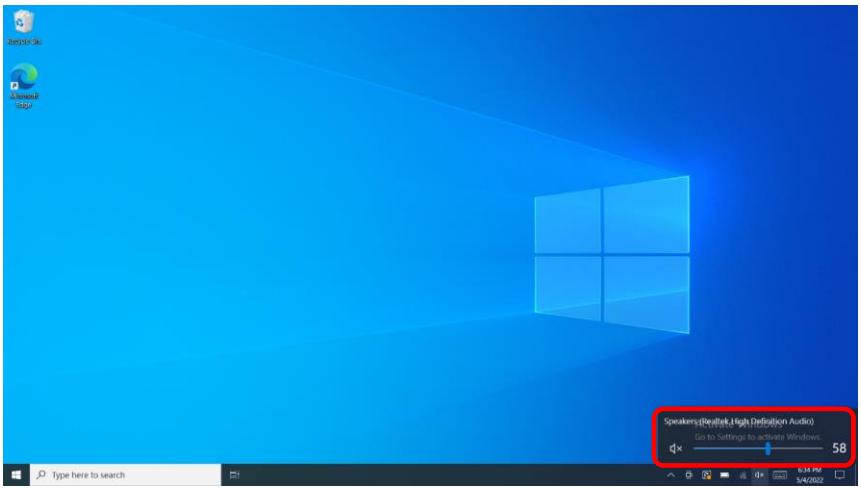


3.1.6 Adjusting the Volume

1. Tap the Volume icon on taskbar.



2. Move the slide to adjust volume.



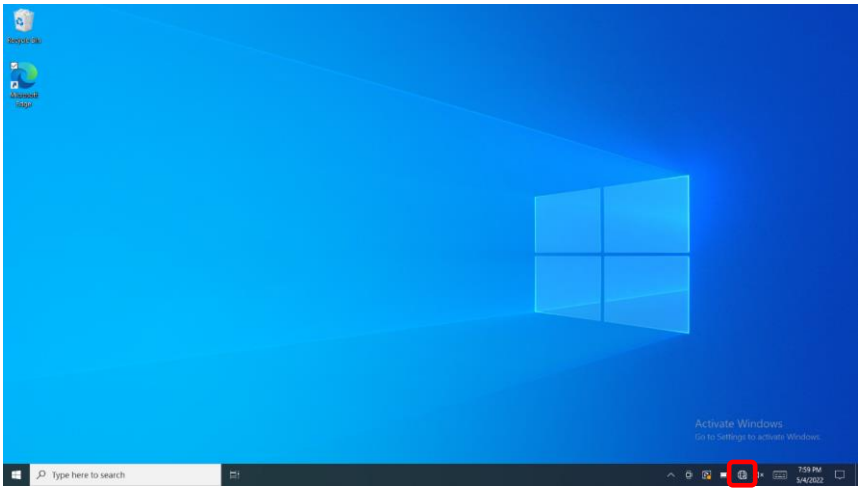
3. Tap the Volume icon to mute.

Chapter 4 Wireless Connections

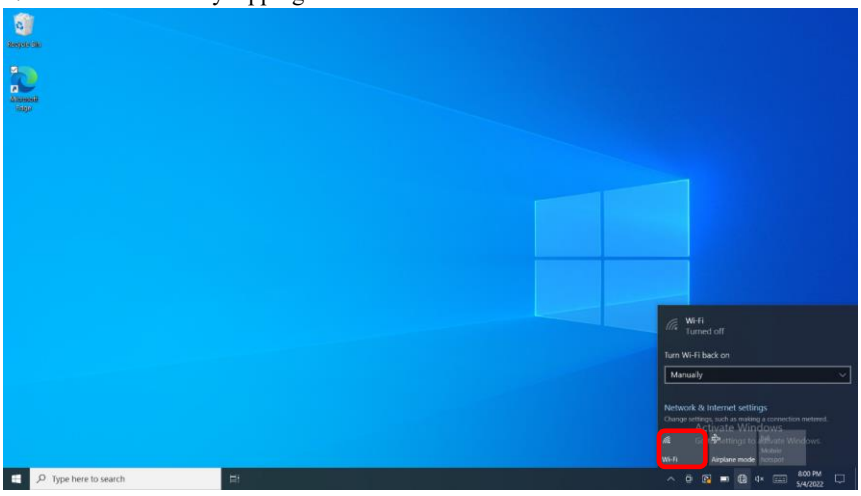
4.1 WI-FI Connection

The ATC63E comes pre-loaded with WLAN module; you can send and receive signals to a Wi-Fi network then synchronize files. A wireless network can be added either when the network is detected or by manually entering settings information. Before doing these steps, determine if authentication information is needed.

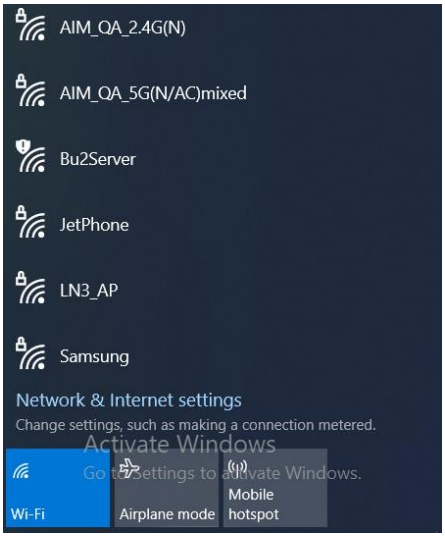
1. Click the wireless connection icon on the taskbar.



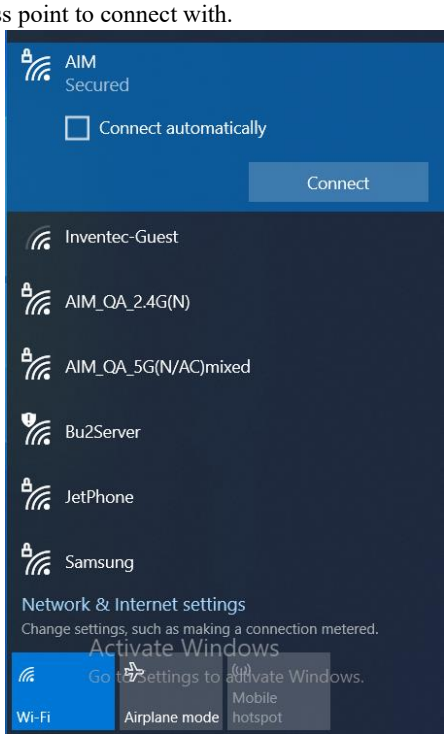
2. Turn on Wi-Fi by tapping the icon.



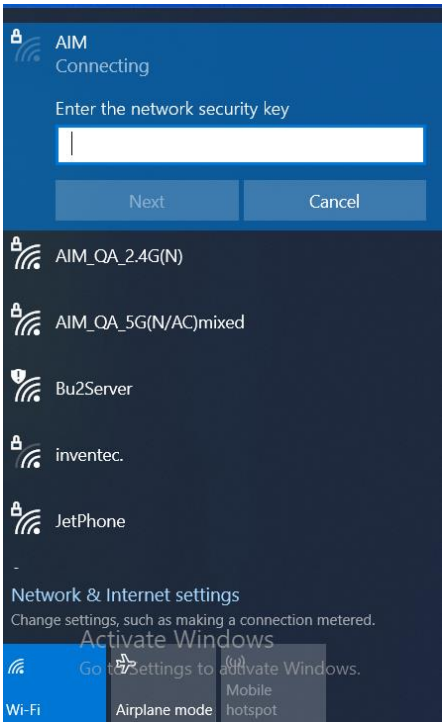
3. Available wireless access points will be shown once Wi-Fi is enabled.



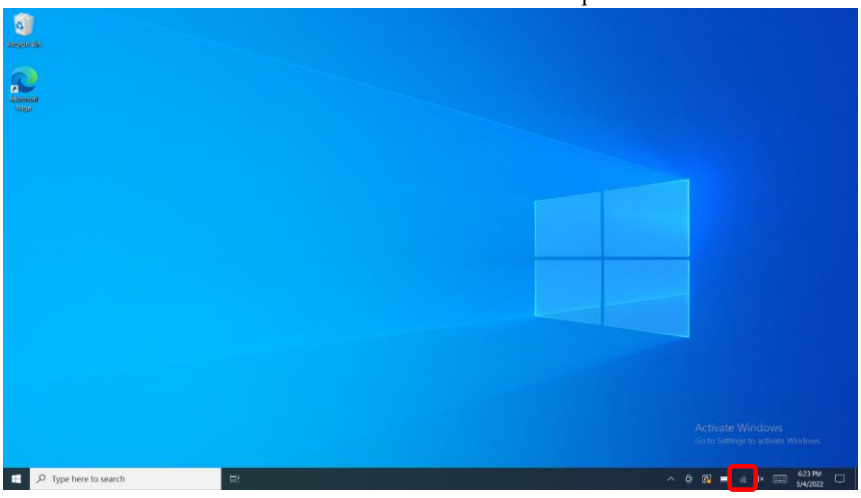
4. Select the access point to connect with.



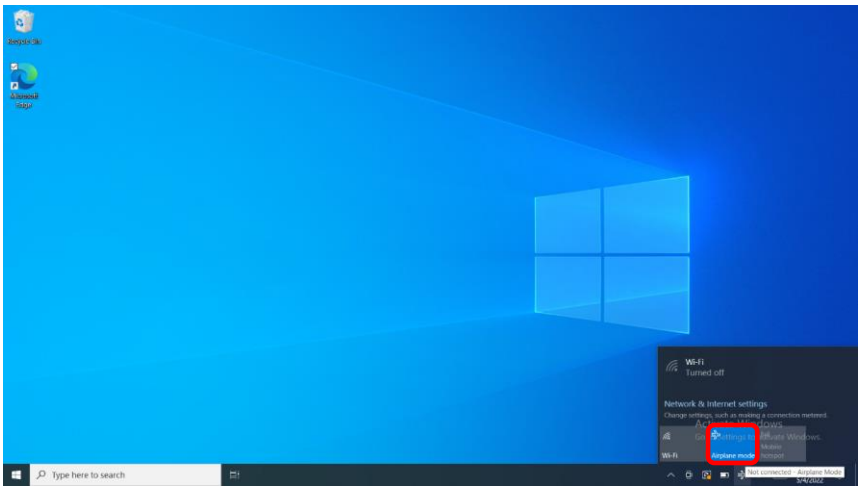
5. You may be prompted to enter a Security key for secure access.



6. The wireless connection is negotiated and the icon in the notification area shows a connected status whenever a wireless connection is present.



7. Airplane mode can be enabled to turn off Wi-Fi.


Wi-Fi
Turned off
Network & Internet settings
Change settings, such as making a connection metered.
Wi-Fi
Airplane mode
Not connected - Airplane Mode
Type here to search

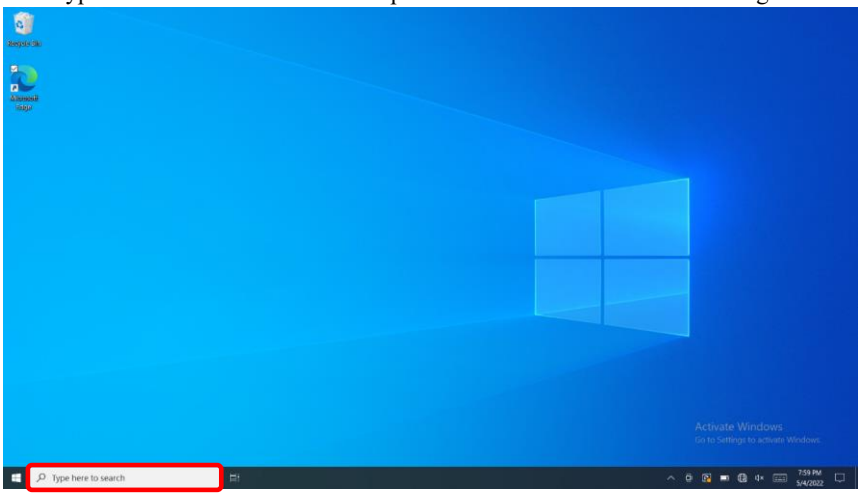
4.2 Bluetooth Connections

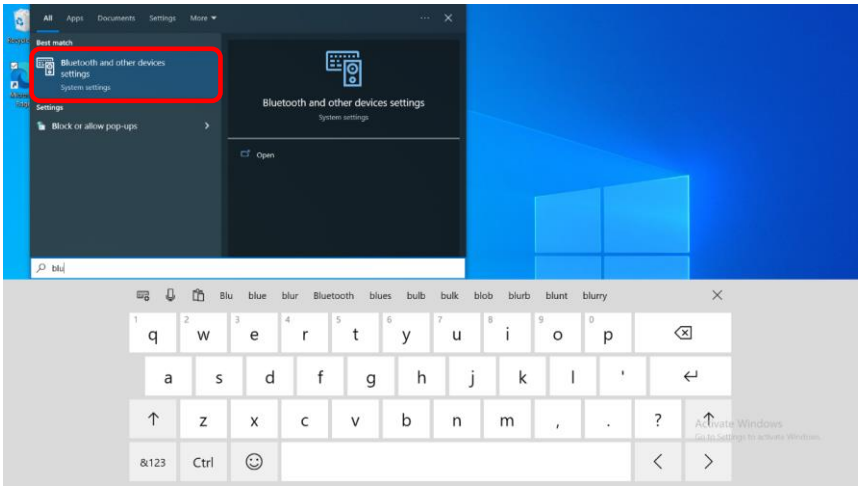
The ATC63E comes with built-in Bluetooth functionality that allows you to connect and communicate with other Bluetooth-enabled devices.

4.2.1 Setting Up Bluetooth

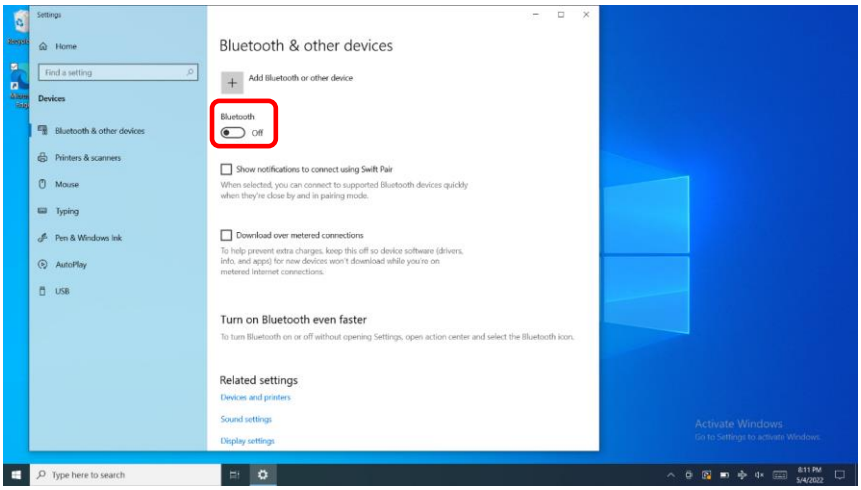
Follow these instructions to set up a Bluetooth connection.

1. Type “Bluetooth” in Search and tap “Bluetooth and other devices settings”.

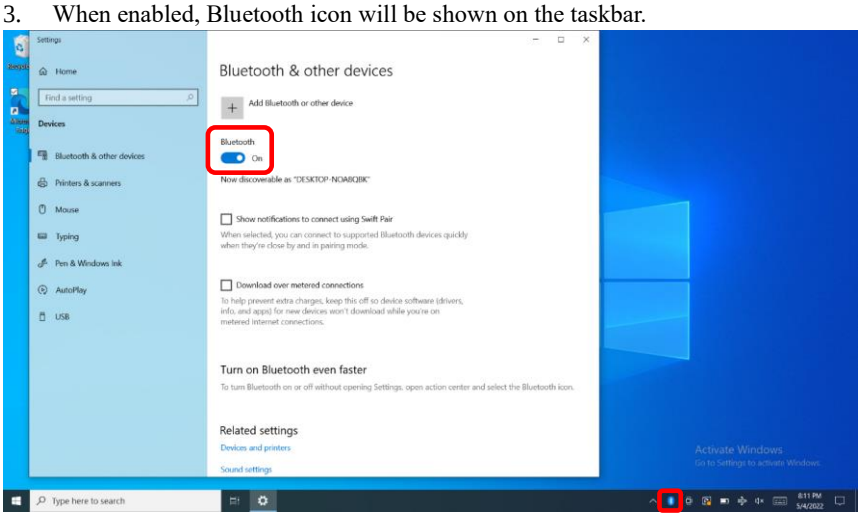




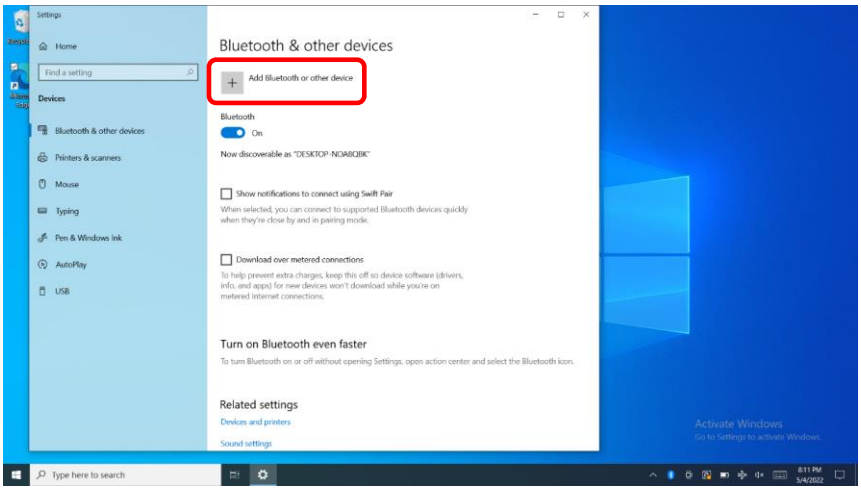
2. Slide the icon to enable Bluetooth.



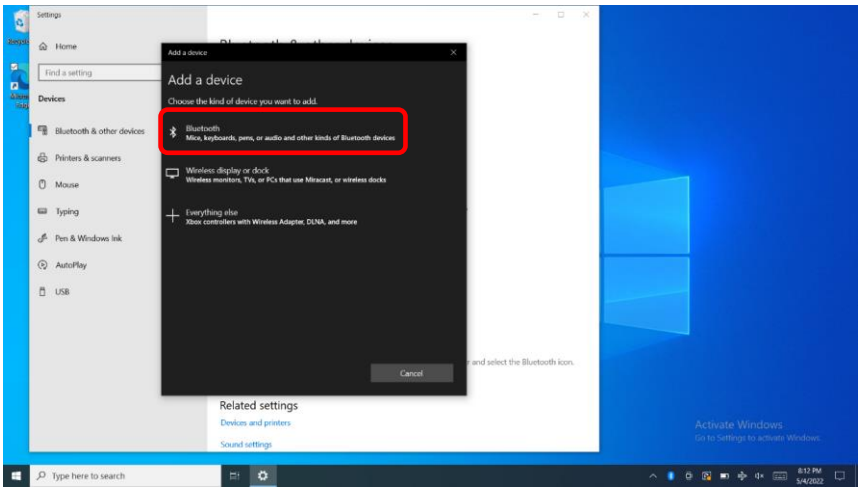
3. When enabled, Bluetooth icon will be shown on the taskbar.



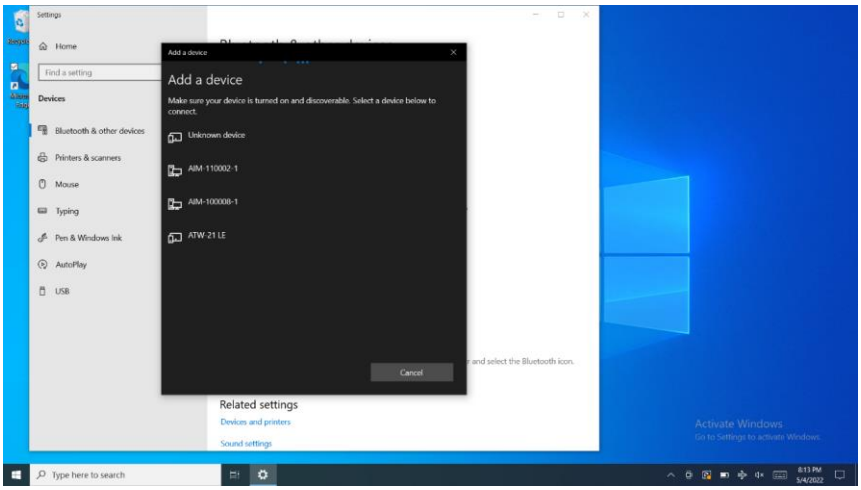
4. Add more Bluetooth device by clicking on the icon “+”.



5. Select “Bluetooth”.



6. Select the Bluetooth device to connect from the available device menu.



7. Comparing ATC63E with the Bluetooth device with Pass Key Entered.
8. The Bluetooth device is successfully connected with ATC63E when the process is completed.

It is recommended that you use a passkey to prevent unauthorized access to your ATC63E.

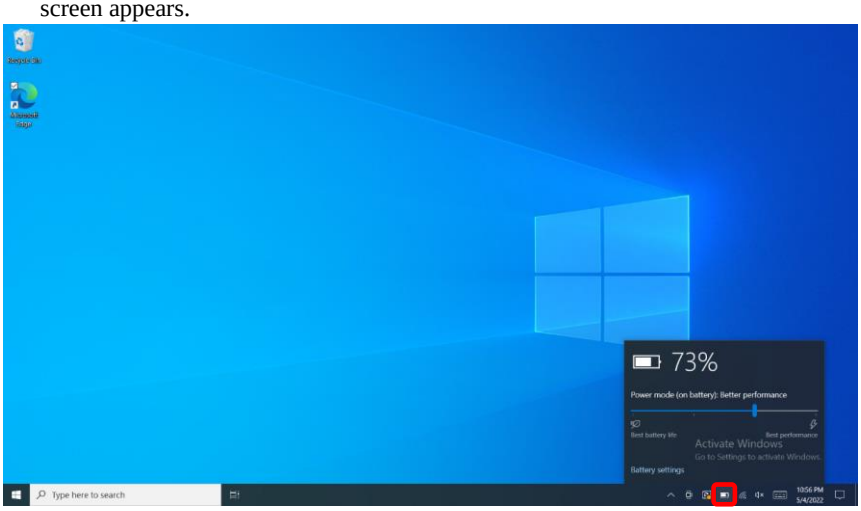
Chapter 5 Advance Setting

Commented [CH2]: 請補充相關電腦 Power management 設定 instruction.

5.1 Checking Battery Status

As it is likely you will be using your ATC63E when out and about, it is important that you monitor the battery status regularly, to ensure you do not run out of power at a critical moment.

1. Tap on the Power icon on the taskbar to view detailed information and the battery screen appears.



Best performance – Favors performance over power.
Best battery life – Saves energy by reducing ATC63E's performance.

5.2 Maintenance

If encounter any of system failure or serious incident in relation to device, please report to the manufacturer or local agent.

5.2.1 Maintaining the Battery

- Do not expose heat or attempt to disassemble the battery, and do not place the battery in water or in a fire.
- Do not subject the battery to strong impact, such as a blow from a hammer, or stepping on or dropping it.
- Do not puncture or disassemble the battery.
- Do not attempt to open or service the battery.
- Replace only with batteries designed specifically for this product.

- Keep the battery out of reach of children.
- Dispose of used batteries according to local regulations.

5.2.2 Maintaining the LCD Display

- Do not scratch the surface of the screen with any hard objects.
- Do not spray liquid directly on the screen or allow excess liquid to drip down inside the device.
- Do not place anything, such as food and drink, on the screen at any time to prevent damage to the screen.
- Clean the LCD display only with a soft cloth dampened with 60% above isopropyl alcohol or 60% above ethyl alcohol each time after use.

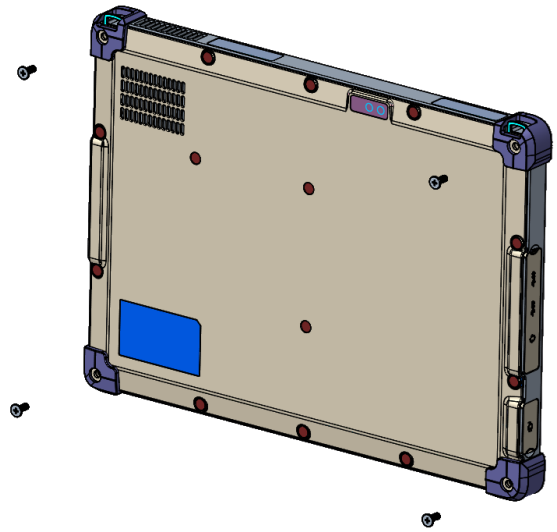
5.2.3 Cleaning the ATC63E

1. Turn off the ATC63E and unplug the power cord.
2. Wipe the screen and exterior with a soft, damp cloth moistened only with water. Do not use liquid or aerosol cleaners on the screen, as these will discolor the finish and damage the screen.

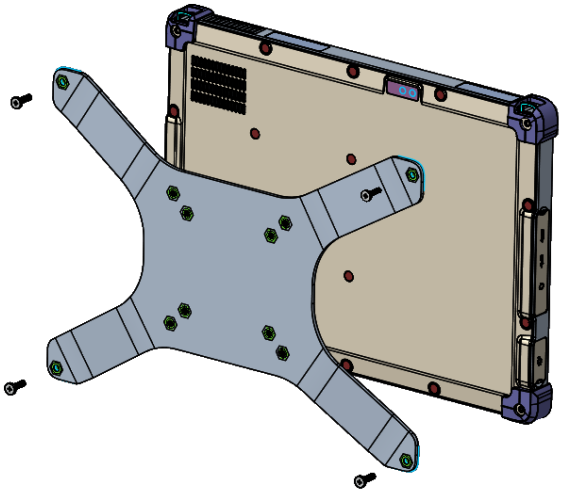
5.3 Installation with Vesa Mount Bracket

If you would like to use ATC63E with Vesa mount bracket, you can follow the below steps.

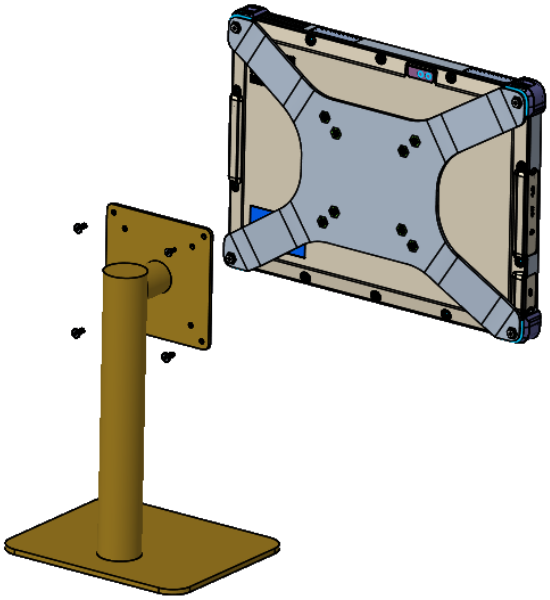
1. Take off 4 screws in the corner.



2. Assembly VESA Mount Bracket with 4 screws (Longer than original old screw).



3. Assembly ATC63E to Stand.



5.4 Trouble Shooting

When System behaves abnormally, such as

1. Failure to power on.
2. Failure to power off.
3. Power on LED off but DC power plug in.
4. Any other LEDs ON but system cannot work.

Please visit our support website at:
https://www.aimobile.com.tw/contactUs.html

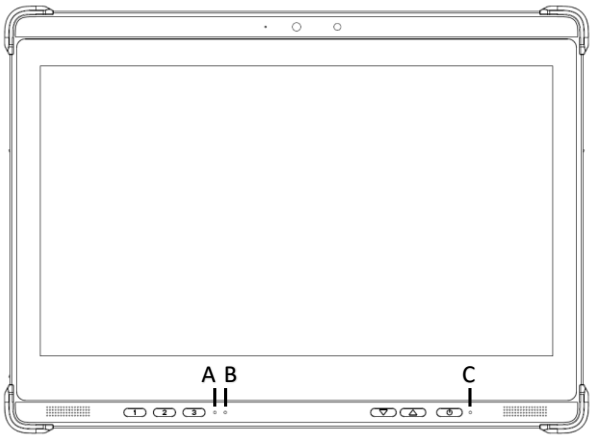
Appendix Specifications

A.1 Specifications

Feature	Description
Processor	Intel Tiger Lake UP3 Processors, Core i5 I5-1145G7E Intel Tiger Lake UP3 Processors, Celeron® 6305E (optional)
Supported OS	Window 10 iOT Enterprise
Memory	4GB DDR4 (up to 16GB) - Optional
Storage	128GB SSD (up to 1TB) - Optional
Size	13.3" IPS LCD
Resolution	1920x1080 Full HD
Touch Screen	CAP 10-point Multi-touch - Support Glove mode, Rain mode, Hand mode(normally) - Support touch in water puddle - Anti-FingerPrint (AF), Anti-Glare (AG) screen treatments - Gorilla Glass 3
Docking connector USB 3.0	1 x USB 3.0
Internet Port	1 x 10/100/1000 Mbps
HDMI	1
USB Type A	2 x USB 3.0
USB Type C	1 x USB 3.1
DC charging connector	1
3.5mm Audio Jack	1
WLAN	Intel AX210 802.11 ax (2x2) MIMO (Roaming support)
Bluetooth	BT 5.2
Front Camera	5MP Front (FF)
Rear Camera	8MP Rear (AF) + Flash LED
Water Proof Speaker	2 x stereo speaker (2W)
Adaptor	90W
Battery	10.8V / 4660mAh / 50.32Wh
Dimension	330 x 240 x 20.8 mm
Weight	1.8 Kg

Drop	MIL-STD-810G certified	
Sealing	IP65	
Relative humidity	5% to 90% noncondensing	
Operating Temperature	0°C~60°C	Discharging: 0°C~60°C
		Charging: 0°C~25°C (Burn-in) 26°C~35°C (Play 1080P Video)
		AC Mode: 0°C~60°C
Storage Temperature	-20°C~60°C	
LED indicator	3 x LED indicator (Charging, Wi-Fi, HD)	
Button/Key	1 x Power Button, 1 x Volume Key (+/-) 3x Programmable button (optional)	
Sensor	G-sensor, Gyroscope, ALS	

Feature	Description
Certification	FCC, CE, CB, NCC, BSMI, UL
Accessories	Power cord, power adaptor

LED Status

No.	LED	Color	Status
A	HDD	Blinking Blue	HDD Reading
B	WI-FI	Solid Blue	Wi-Fi on
C	Power	Solid Green	Full charged (DC-in)
		Solid Blue	Charging (DC-in)
		Blinking Red	Battery lower than 10%