

OPERATING INSTRUCTIONS

Tablet Computer

Model No. **JT-B1series**

Read Me First

Getting Started

Useful Information

Troubleshooting

Appendix

Contents

Read Me First

Safety Precautions	2
Regulatory Information	8

Getting Started

Description of Parts	14
First-time Operation	18
Turning On/Off and Sleeping/Waking Up	22
Input Operation	23
Exchanging the battery	24

Useful Information

Handling and Maintenance	26
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Appendix

Specifications	28
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For further information about this computer, you can refer to the on-screen manual by performing the following steps.

Touch - [OnlineManual]. When more than one onscreen manuals are prepared, name of those manuals are listed in above step. Touch a manual to access from the list.

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

Safety Precautions

To reduce the risk of injury, loss of life, electric shock, fire, malfunction, and damage to equipment or property, always observe the following safety precautions.

Explanation of symbol word panels

The following symbol word panels are used to classify and describe the level of hazard, injury, and property damage caused when the denotation is disregarded and improper use is performed.



DANGER

Denotes a potential hazard that will result in serious injury or death.



WARNING

Denotes a potential hazard that could result in serious injury or death.



CAUTION

Denotes a hazard that could result in minor injury.

NOTICE

Denotes a hazard that could result in property damage.

The following symbols are used to classify and describe the type of instructions to be observed.











This symbol is used to alert users to a specific operating procedure that must not be performed.



This symbol is used to alert users to a specific operating procedure that must be followed in order to operate the unit safely.

■ About Tablet







 DANGER	
	<p>Do Not Charge the Battery Using Methods Other Than Those Specified</p> <p>If the battery is not charged using one of the specified methods, electrolyte leakage, generation of heat, ignition or rupture of the battery may result.</p>
	<p>Do Not Throw the Product Into a Fire or Expose It to Excessive Heat</p> <p>Generation of heat, ignition or rupture of the battery may result.</p>
	<p>Use Dedicated AC Adapter (JT-B1-AD000U)</p> <p>Generation of heat, ignition or rupture of the battery may result.</p>







 WARNING	
	<p>If a Malfunction or Trouble Occurs, Immediately Stop Use</p> <hr/> <p>If a Malfunction Occurs, Immediately Unplug the AC Plug</p> <ul style="list-style-type: none"> • This product is damaged • Foreign object is inside this product • Smoke emitted • Unusual smell emitted • Unusually hot • Continuing to use this product while any of the above conditions are present may result in fire or electric shock. • If a malfunction or trouble occurs, immediately turn the power off and unplug the AC plug. Then contact your technical support office for repair.
	<p>Do Not Disassemble This Product</p> <p>You may receive an electric shock, or foreign matter may enter and result in a fire.</p>
	<p>Keep SIM Cards Away from Infants and Small Children</p> <p>Accidental swallowing will result in bodily injury.</p> <ul style="list-style-type: none"> • In the event of accidental swallowing, see a doctor immediately.



Read Me First

Safety Precautions







Read Me First

	<p>Close the Connector Cover Tightly When Using This Product Where Is a Lot of Water, Moisture, Steam, Dust, Oily Vapors, etc. The entry of foreign matter may cause a fire or electric shocks.</p> <ul style="list-style-type: none"> ● If foreign matter has found its way inside, immediately turn the power off and unplug the AC cord. Then contact your technical support office.
	<p>Do not put any foreign objects into the product. Fire or electric shock may result.</p>
	<p>Do Not Touch This Product and Cable When It Starts Thundering Electric shock may result.</p>
	<p>Keep microSD Memory Cards Away from Infants and Small Children Accidental swallowing will result in bodily injury.</p> <ul style="list-style-type: none"> ● In the event of accidental swallowing, see a doctor immediately.
	<p>Do Not Turn the Volume Up To Loud When Using Headphones Listening at high volumes that overstimulate the ear for long periods of time may result in loss of hearing.</p>
	<p>Do Not Use With Exposing the Skin To This Product For a Long Period of Time Using this product with exposing the skin to the heat source of this product or AC adaptor for a long period of time can cause a low-temperature burn.</p>

 CAUTION	
	<p>Do Not Place This Product on Unstable Surfaces If balance is lost, this product may fall over or drop, resulting in an injury.</p>
	<p>Take a Break Of 10-15 Minutes Every Hour Using this product for long periods of time may have detrimental health effects on the eyes or hands.</p>
	<p>Do Not Move This Product While the AC Plug Is Connected The AC cord may be damaged, resulting in fire or electric shock.</p> <ul style="list-style-type: none"> ● If the AC cord is damaged, unplug the AC plug immediately.
	<p>Avoid Stacking If balance is lost, this product may fall over or drop, resulting in an injury.</p>
	<p>Do Not Leave This Product in High Temperature Environment for a Long Period of Time Leaving this product where it will be exposed to extremely high temperatures such as near fire or in direct sunlight may deform the cabinet and/or cause trouble in the internal parts. Continued use in such a resulting condition may lead to short-circuiting or insulation defects, etc. which may in turn lead to a fire or electric shocks.</p>

	<p>Do Not Expose the Skin To This Product When Using the Product In A Hot Or Cold Environment</p> <p>Burns, low-temperature burns, or frostbite may result.</p> <ul style="list-style-type: none"> When it is necessary to expose the skin to this product such as to scan a fingerprint, perform the operation in the shortest time possible.
	<p>Camera Light for rear camera</p> <p>The light from the LED is strong and can injure human eyes. Do not look directly at the LEDs with naked eyes.</p>



■ About Battery Pack (JT-B1-BT000U)




 DANGER	
	<p>Use Only the Specified Battery With This Product</p> <p>Using an Battery other than the one supplied (supplied with the unit or one sold separately as an accessory) may result in fire.</p>
	<p>Do Not Insert Sharp Objects Into the Internal Battery, Disassemble, or Modify It</p> <p>Electrolyte leakage, generation of heat, ignition or rupture of the battery may result.</p>
	<p>Do not short positive (+) and negative (-) contact.</p> <p>Do not carry or store the battery pack along with articles such as necklaces or hairpins.</p> <p>Generation of heat, ignition or rupture of the battery may result.</p>
	<p>Do Not Throw the Product Into a Fire or Expose It to Excessive Heat</p> <p>Generation of heat, ignition or rupture of the battery may result.</p>
	<p>Avoid Extreme Heat (Near the Fire, In Direct Sunlight, for Example)</p> <p>Electrolyte leakage, generation of heat, ignition or rupture of the battery may result.</p>

Read Me First







Safety Precautions

Read Me First

	<p>Do not touch the electrolyte leaked from the battery pack. Entry of the electrolyte into an eye may lead to blindness. In such a case, rinse the affected eye thoroughly with clean water, and then seek medical attention immediately.</p>
	<p>Do not put the battery pack into a microwave oven or a pressurized chamber. Generation of heat, ignition or rupture of the battery may result.</p>

 WARNING	
	<p>If the battery pack leaks liquid or smells, do not bring the battery pack close to fire. There is the risk of heat generation, fire, or explosion.</p>
	<p>Do not splash water on the battery pack or moisten the battery pack with water. There is the risk of heat generation, fire, or explosion.</p>

■ About AC Adaptor (JT-B1-AD000U)

 WARNING	
	<p>Do Not Do Anything That May Damage the AC Cord, the AC Plug, or the AC Adaptor Do not damage or modify the cord, place it near hot tools, bend, twist, or pull it forcefully, place heavy objects on it, or bundle it tightly. Continuing to use a damaged cord may result in fire, short circuit, or electric shock.</p>
	<p>Do Not Move This Product While the AC Plug Is Connected The AC cord may be damaged, resulting in fire or electric shock. ● If the AC cord is damaged, unplug the AC plug immediately.</p>
	<p>Use Only the Specified AC Adaptor With This Product Using an AC adaptor other than the one supplied (supplied with the unit or one sold separately as an accessory) may result in a fire.</p>
	<p>Do Not Touch This Product and Cable When It Starts Thundering Electric shock may result.</p>
	<p>Insert the AC Plug Completely If the plug is not inserted completely, fire due to overheating or electric shock may result. ● Do not use a damaged plug or loose AC outlet.</p>

	<p>If a Malfunction or Trouble Occurs, Immediately Stop Use</p> <ul style="list-style-type: none"> • This product is damaged • Foreign object is inside this product • Smoke emitted • Unusual smell emitted • Unusually hot • Continuing to use this product while any of the above conditions are present may result in fire or electric shock. • If a malfunction or trouble occurs, immediately turn the power off and unplug the AC plug. Then contact your technical support office for repair.
	<p>Clean Dust and Other Debris of the AC Plug Regularly</p> <p>If dust or other debris accumulates on the plug, humidity, etc. may cause a defect in the insulation, which may result in a fire.</p> <ul style="list-style-type: none"> • Pull the plug, and wipe it with a dry cloth. Pull the plug if the computer is not being used for a long period of time.
	<p>Do Not Connect the AC Adaptor to a Power Source Other Than a Standard Household AC Outlet</p> <p>Otherwise, a fire due to overheating may result. Connecting to a DC/AC converter (inverter) may damage the AC adaptor. On an airplane, only connect the AC adaptor/charger to an AC outlet specifically approved for such use.</p>

	<p>Do Not Pull or Insert the AC Plug If Your Hands Are Wet</p> <p>Electric shock may result.</p>
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<h2 style="margin: 0;">CAUTION</h2>	
	<p>Hold the Plug When Unplugging the AC Plug</p> <p>Pulling on the cord may damage the cord, resulting in a fire or electric shock.</p>
	<p>Do not splash water on the product or moisten the product with water.</p> <p>There is the risk of fire, electric shock, or injury. If the product is moistened, immediately turn the power off and unplug the AC plug. Then contact your technical support office for repair.</p>
	<p>Use only the specified AC adaptor with this product.</p> <p>Using unspecified AC adaptor, may cause smoke or fire.</p>
	<p>Do Not Disassemble This Product</p> <p>You may receive an electric shock, or foreign matter may enter and result in a fire.</p>
	<p>Unplug the plug from the AC outlet for safety, when cleaning or not using for a long time.</p> <p>There is the risk of fire or electric shock.</p>
	<p>Do not use attached AC cable for other products.</p> <p>There is the risk of fire or electric shock.</p>

Regulatory Information

Information to the User

This product and your Health

This product, like other radio devices, emits radio frequency electromagnetic energy. The level of energy emitted by this product however is far much less than the electromagnetic energy emitted by wireless devices like for example mobile phones. Because this product operates within the guidelines found in radio frequency safety standards and recommendations, we believe this product is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of this product may be restricted by the proprietor of the building or responsible representatives of the organization. These situations may for example include:

- Using this product on board of airplanes, or
- In any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use this product prior to turning on the product.

Regulatory Information

We are not responsible for any radio or television interference caused by unauthorized modification of this product. The correction of interference caused by such unauthorized modification will be the responsibility of the user. We and its authorized resellers or distributors are not liable for damage or violation

of government regulations that may arise from failing to comply with these guidelines.

26-M-1

Lithium Battery

Lithium Battery!

This computer contains a lithium battery to enable the date, time, and other data to be stored. The battery should only be exchanged by authorized service personnel. Warning! A risk of explosion from incorrect installation or misapplication may possibly occur.

15-E-1

Pile au lithium!

Le micro-ordinateur renferme une pile au lithium qui permet de sauvegarder certaines données, notamment la date et l'heure. La pile ne doit être remplacée que par un technicien qualifié.

Danger!

Risque d'explosion en cas de non respect de cette mise en garde!

15-F-1

Information for Users on Collection and Disposal of Old Equipment and used Batteries



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.

For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your

national legislation and the Directives 2002/96/EC and 2006/66/EC.

By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

EU [Information on Disposal in other Countries outside the European Union]

These symbols are only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

EU Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a chemical symbol.

In this case it complies with the requirement set by the Directive for the chemical involved.

53-E-1

Safety Precautions for wireless WAN

<Only for model with wireless WAN>

The following safety precautions must be observed during all phases of the operation, usage, service or repair of any Computer incorporating wireless WAN modem. Manufacturers of the cellular terminal are advised to convey the following safety information to users and operating personnel and to incorporate these guidelines into all manuals supplied with the product. Failure to comply with these precautions violates safety standards of design, manufacture and intended use of the product. Panasonic assumes no liability for customer failure to comply with these precautions.



When in a hospital or other health care facility, observe the restrictions on the use of mobiles. Switch Computer incorporating wireless WAN modem off, if instructed to do so by the guidelines posted in sensitive areas. Medical equipment may be sensitive to RF energy.

The operation of cardiac pacemakers, other implanted medical equipment and hearing aids can be affected by interference from Computer incorporating wireless WAN modem placed close to the device. If in doubt about potential danger, contact the physician or the manufacturer of the device to verify that the equipment is properly shielded. Pacemaker patients are advised to keep their Computer incorporating wireless WAN modem away from the pacemaker, while it is on.

Regulatory Information



Switch off Computer incorporating wireless WAN modem before boarding an aircraft. Make sure it cannot be switched on inadvertently. The operation of wireless appliances in an aircraft is forbidden to prevent interference with communications systems. Failure to observe these instructions may lead to the suspension or denial of cellular services to the offender, legal action, or both. For details on usage of this unit in aircrafts please consult and follow instruction provided by the airline.



Do not operate Personal Computer or Handheld Computer incorporating wireless WAN modem in the presence of flammable gases or fumes. Switch off the cellular terminal when you are near petrol stations, fuel depots, chemical plants or where blasting operations are in progress. Operation of any electrical equipment in potentially explosive atmospheres can constitute a safety hazard.



Your Computer incorporating wireless WAN modem receives and transmits radio frequency energy while switched on. Remember that interference can occur if it is used close to TV sets, radios, computers or inadequately shielded equipment. Follow any special regulations and always switch off Computer incorporating wireless WAN modem wherever forbidden, or when you suspect that it may cause interference or danger.



Road safety comes first! Do not use a Computer incorporating wireless WAN modem while driving a vehicle. Do not place the computer with wireless WAN modem in an area where it could cause personal injury to the driver or passengers. It is recommended to stow the unit in the boot or secure stowage area while driving. Do not place the computer with wireless WAN modem in an area over an air bag or in the vicinity where an air bag may deploy. Air bags inflate with great force and if the computer with wireless WAN modem is placed in the air bag deployment area may be propelled with great force and cause serious injury to occupants of the vehicle.

SOS

IMPORTANT! Computer incorporating wireless WAN modem operate using radio signals and cellular networks cannot be guaranteed to connect in all conditions. Therefore, you should never rely solely upon any wireless device for essential communications, for example emergency calls. Remember, in order to make or receive calls, Computer incorporating wireless WAN modem must be switched on and in a coverage area with adequate cellular signal strength. Some networks do not allow for emergency calls if certain network services or phone features are in use (e.g. lock functions, fixed dialing etc.). You may need to deactivate those features before you can make an emergency call. Some networks require that a valid SIM card be properly inserted in Computer incorporating wireless WAN modem.

Camera Light

CAUTION

Camera Light for rear camera

- The light from the LED is strong and can injure human eyes. Do not look directly at the LEDs with naked eyes.

57-E-1

For U.S.A.

<Models for U.S.A.>

Federal Communications Commission Radio Frequency Interference Statement

Note: 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 Panasonic Service Center or an experienced radio/TV technician for help.

Warning

To assure continued compliance, use only shielded interface cables when connecting to a computer or peripheral. Also, 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.

FCC RF Exposure Warning:

- 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.
- This equipment has been approved for portable operation, and does not require any minimum spacing be provided between antennas and all person's body. This equipment may not be colocated or operated with any other antenna or transmitter.
- The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Regulatory Information

- * Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.
- 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 after searching on FCC ID:
ACJ-JT-B1APAAZAMW,
ACJ-JT-B1APAAZAMA,
ACJ-JT-B1APAAZAMV.

25-M-4

This product is restricted to indoor use due to its operation in the 5.15 to 5.25 GHz frequency range. FCC requires this product to be used indoors for the frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems. High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and /or damage this product.

25-M-W-4

Responsible Party: Panasonic Corporation of North America

One Panasonic Way
Secaucus, NJ 07094
Tel No:1-800-LAPTOP5 (1-800-527-8675)
6-M-1

USA Only: Disposal may be regulated in your community due to environmental considerations.

For disposal or recycling information, please visit Panasonic website:
<http://www.panasonic.com/environmental>
or call 1-888-769-0149

65-M-2

CAUTION:

Risk of Explosion if Battery is replaced by an Incorrect Type.
Dispose of Used Batteries According to the Instructions.

58-E-1

ATTENTION:

Il y a risque d'explosion si la batterie est remplacée par une batterie de type incorrect.

Mette au rebut les batteries usagées conformément aux instructions.

58-F-1



A lithium ion battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to

recycle this battery.

L'appareil que vous vous êtes procuré est alimenté par une batterie au lithium-ion.

Pour des renseignements sur le recyclage de la batterie, veuillez composer le 1-800-8-BATTERY.

48-M-1

For Canada

<Models for Canada>

Canadian ICES-003

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.

7-M-2

<Only for model with Wi-Fi/Bluetooth/
GPS>

Industry Canada

This product complies with RSS210 Industry Canada. 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.

30-Ca-1-1

Industrie Canada

Cet équipement est conforme à la norme CNR-210 d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes :

- (1) ce dispositif ne peut produire de brouillage, et
- (2) ce dispositif doit accepter le brouillage, y compris le brouillage pouvant entraîner le fonctionnement non désiré de l'appareil.

30-Ca-1

This product (local network devices) for the band 5150- 5250 MHz is only indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems. High power radars are allocated as primary users (meaning they have priority) of 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LELAN devices.

Cet appareil (pour réseaux locaux radioélectriques) dans les bandes de fréquences 5150-5250 MHz est réservé à une utilisation à l'intérieur afin de réduire le risque d'interférence avec les systèmes satellites mobiles bicanaux.

Les radars forte puissance sont désignés comme étant les premiers utilisateurs (c'est-à-dire qu'ils ont la priorité) des bandes de fréquences 5250-5350 MHz et 5650-5850 MHz. Ces stations radars peuvent provoquer des interférences et/ou des dommages à ce périphérique.

30-Ca-2-1

- This computer complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.
- This computer with WLAN and/or Bluetooth transmitters installed, has been approved for portable operation and does not require any minimum spacing be provided between antennas and all person's body.
- Cet équipement est conforme aux limites d'exposition aux rayonnements d'Industrie Canada établies pour un environnement non contrôlé.
- Ce équipement avec émetteurs WLAN et/ou Bluetooth a été approuvé à des fins d'opération mobile; aucun espace minimum entre les antennes et le corps de l'utilisateur n'est requis.

FOR USE WITH MODEL NO. :

JT-B1-AD000U

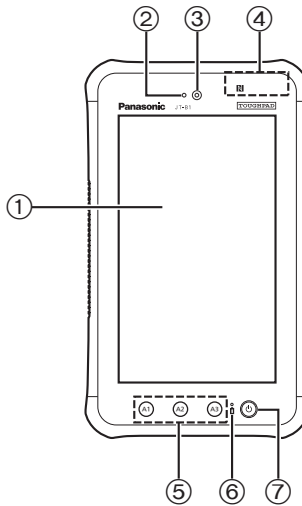
POUR UTILISER AVEC MODÈLE :

JT-B1-AD000U

20-Ca-1

Description of Parts

Front Side

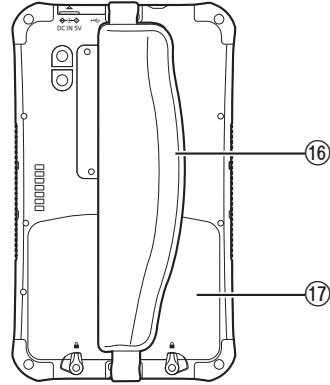
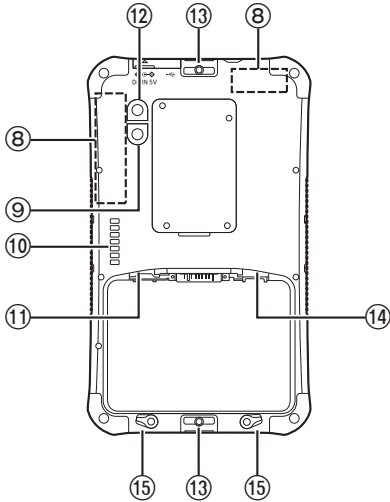


No.	Description	Function
①	LCD	Operate on the touch panel either finger or stylus pen
②	Ambient light sensor	Adjustment LCD brightness automatically ● Do not cover the sensor area
③	Front Camera	Use for taking picture or video
④	Contactless IC card Reader/Writer	Read/Write Contactless IC card
⑤	Application Button	Use these button assigned function by application ● Default setting [A1 : BACK] [A2 : HOME] { A3:MENU}
⑥	Battery indicator	Lit the light while charging (-> xx page). Blink red light when battery capacity is down to 15% or less.
⑦	Power switch	Use for turning power on/off, sleep/wake

Rear Side

■ Rear Side

■ Handbelt/Battery Pack Installed View

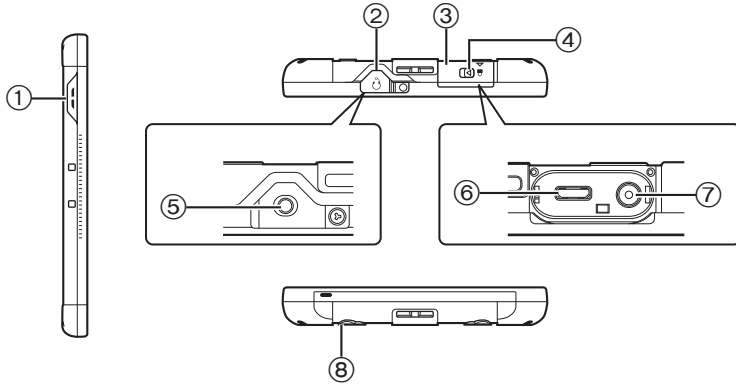


Getting Started

No.	Description	Function
⑧	Wireless WAN/Wireless LAN/GPS Antenna	Wireless communication
⑨	Camera light	LED flash light
⑩	Expansion Bus Connector	Use as an extension in the future
⑪	MicroSD memory card slot	Slot for micro SD/SDHC
⑫	Rear Camera	Use for taking picture or video
⑬	Handstrap belt slot	Attach handstrap belt
⑭	SIM card slot	Slot for SIM card
⑮	Batter pack lock	Lock/release when install/remove battery
⑯	Handstrap belt	Use to hold hand
⑰	Battery pack	

Description of Parts

Side View

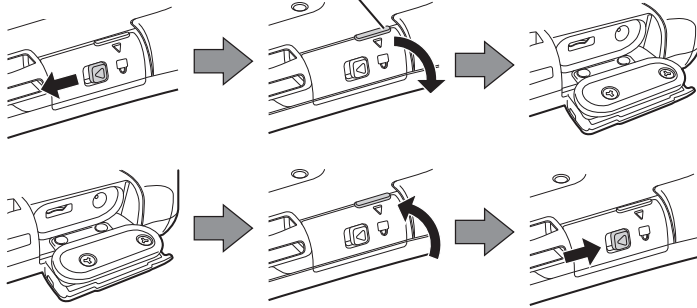


Getting Started

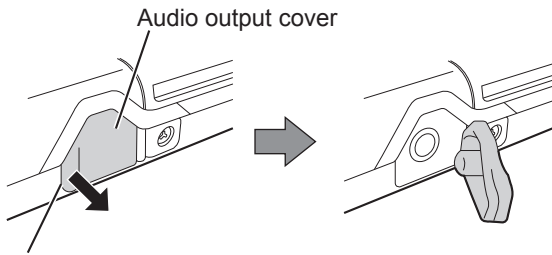
■ How to open/close Interface cover

1. Slide \triangle lever toward to " \leftarrow " direction

2. Clip and pull this lever and open the cover



■ How to open/close Audio output jack cover



Clip and pull the cover

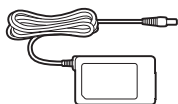
No.	Description	Function
①	Speaker	Sound out operation etc..
②	Audio output jack cover	Protect audio output jack
③	Interface cover	Protect Power jack, USB connector jack
④	Interface cover lock	Lock interface cover
⑤	Audio output jack	Use for a headset or a earphone
⑥	USB 2.0 Micro-B connector	Connect USB device
⑦	Power jack	Connect AC adapter
⑧	Microphone	Use for voice input

First time operation

Preparation

1 Check and identify the supplied accessories

If you do not find the described accessories, contact your technical support office



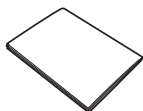
AC Adaptor...1



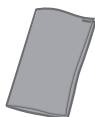
Power cord...1



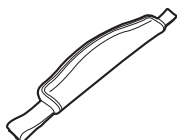
Battery pack...1



Operating Instruction...1



Soft cloth...1

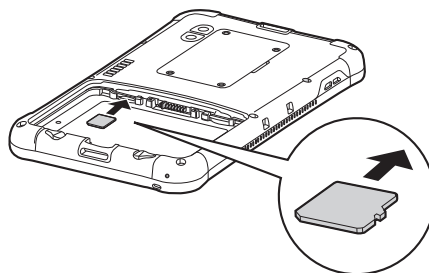


Hand strap belt...1

2 Install/Uninstall micro SD card (Option)

■ Install micro SD card

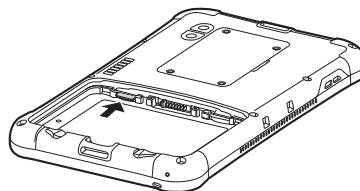
1. Slide in the micro SD card firmly



- Please insert until [Click] sound

■ Uninstall micro SD card

1. Push micro SD card



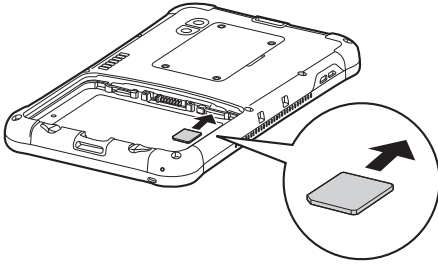
- micro SD card slide out

2. Remove micro SD card

3 Install/Uninstall SIM card (Option contract necessary)

■ Intall SIM card

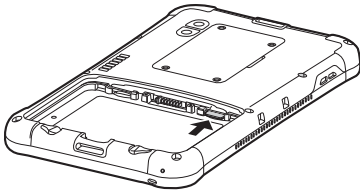
1. Slide in the SIM card firmly



- Please insert until [Click] sound

■ Uninstall SIM card

1. Push SIM card

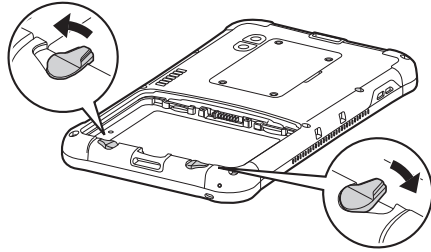


- SIM card slide out

2. Remove SIM card

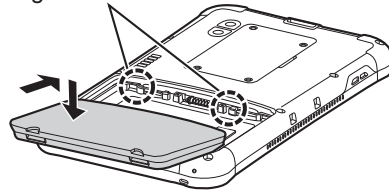
4 Install Battery Pack

1. Realease Battery pack lock

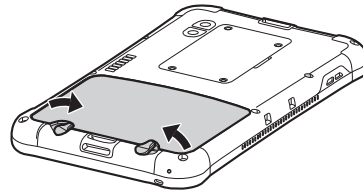


2. Install Battery Pack

Align the claw



3. Lock the Battery Pack Lock



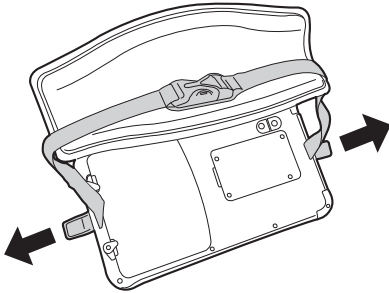
- Rotate the Battery Pack Lock until [Click] sound

First time operation

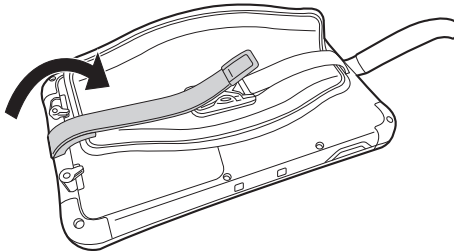
5 How to attach hand strap belt

Instruction of Hand Strap Belt attachment

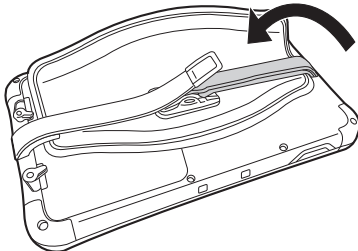
1. Hand Strap Belt through the belt holes in the upper and lower



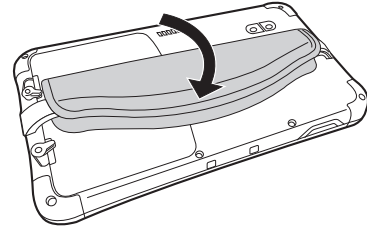
2. The belt through the belt slot one side and fold the belt as shown in the figure.



3. The belt through the belt slot other side and fold the belt as shown in the figure.



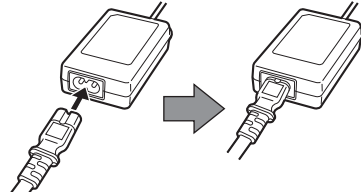
4. Complete Overlap the pad



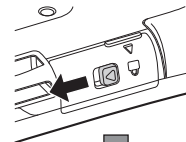
6 How to charge

Instruction of how to charge Battery Pack

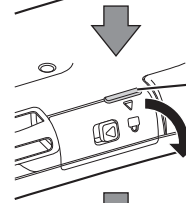
1. Connect AC adapter and Power cord



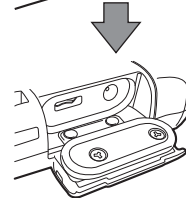
2. Open Interface cover



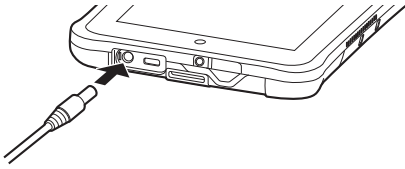
Slide \triangle lever toward to " \leftarrow " direction



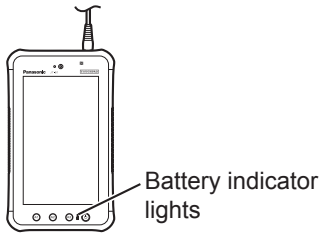
Clip and pull this lever and open the cover



3. Connect the connector to DC jack firmly.



4. Connect power cable to power outlet
5. Light LED when starting the battery charging



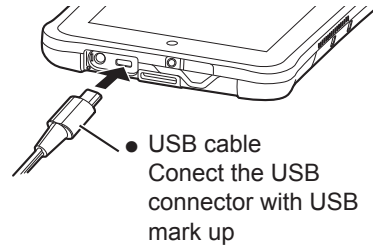
■ Battery indicator

In the condition of powered on or Standby

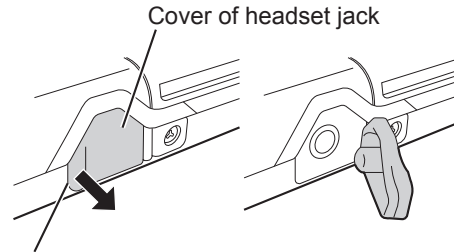
Lighting green	100% Charging finished
Lighting orange	15%-less than 100% Charging the battery.
Lighting red	Less than 15%. Charging the battery.
Lighting out	Not charging or discharge
Flushing orange	Battery temperature Trouble

- In case of starting charging with empty battery, battery indicator may not light soon. If LED does not light for long time, the battery pack may be the end of life. In this case exchange the battery pack for new one.

7 Connecting USB connector



8 Opening cover of Headset Jack

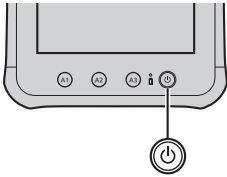


Hook the nail here and pull it to the direction of an arrow


Turning On/Off and Sleeping/Waking Up

Turning On

- 1 Press and hold  (Power switch) until vibration.



Turning Off

- 1 Close all operations. Press and hold  (Power switch) until "Power off" screen is displayed.
- 2 Touch "OK".

Sleeping

- 1 Press  (Power switch) when powered on.

- The screen turns off and go sleeping mode.
- In sleeping mode, operating is not available.

Waking Up

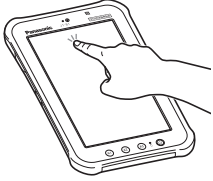


- 1 Press  (Power switch) when powered on.

- The screen turns on and operating is available.




- To save the power consumption, this computer goes to sleeping mode after a given length of time with no operation. In this condition, the data under input may be erased.

Input Operation

Screen Input Operation

<p>Touch</p> 	<p>Select items or options.</p>
<p>Touch and hold</p>	<p>Open special options.</p>
<p>Drag</p>	<p>Scroll the screen.</p>
<p>Flick</p> 	<p>Scroll the screen quickly.</p>
<p>Drag and drop</p>	<p>Move an item.</p>
<p>Pinch</p> 	<p>Zoom in or out the screen. Depending on the applications, you can also zoom in or out by double-touching the screen.</p>

Buttons

<p>A1</p>	<p>Select additional functions. The same function as .</p>
<p>A2</p>	<p>Return to the home screen. The same function as .</p>
<p>A3</p>	<p>Return to the previous screen. The same function as .</p>

Exchanging the battery

Exchanging the battery pack

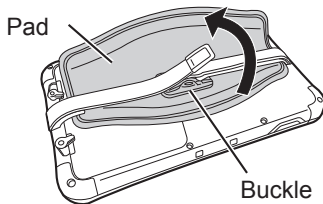
Place this computer on flat stable surface when exchanging the battery pack

1 Turn off

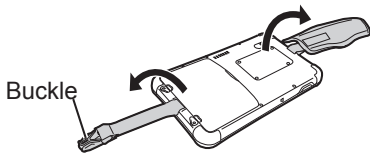
Please refer P** for turning off

2 Place this computer on flat stable surface.

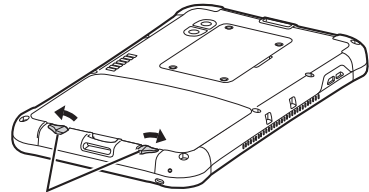
Open the pad of handstrap belt.



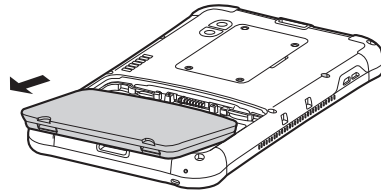
3 Unbuckle the handstrap belt.



4 Release the lock of battery pack.



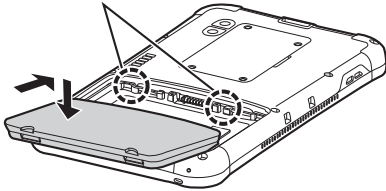
5 Remove the battery pack



- Place this computer on flat stable surface when exchanging the battery pack
- Do not drop the battery pack

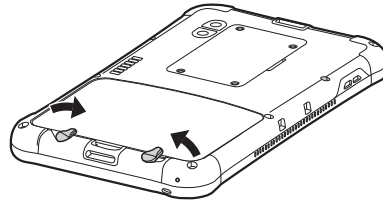
6 Set the battery on this computer

Set the hooks on the holes.



- Set the battery with the side printed model number up
- Confirm the set the hooks on the holes.

7



- Do not replace the battery when powered on. This may result in loss of data .
- To avoid miss operation, this computer beep and display the warning when releasing the lock of the battery pack with powered on. When using the headphone, the warning beep sound from both Headphone and this computer.
- This computer goes to sleeping mode after a given length of time with no operation. In sleeping, the display is turned off and nothing is displayed, but this computer may work and update the files.
In this condition, when lock of the battery pack is released, this computer give warning by beep.

Handling and Maintenance

Operation Environment

- Place this computer on a flat stable surface. If this computer is exposed to an extremely strong impact, it may become damaged.
- Temperature :
 - Operation : -10 °C to 50 °C {14 °F to 122 °F}
(IEC60068-2-1, 2)*1
 - Storage : -20 °C to 60 °C {4 °F to 140 °F}
 - Humidity :
 - Operation : 30 % to 80 % RH
(No condensation)
 - Storage : 30 % to 90 % RH
(No condensation)

Even within the above temperature/humidity ranges, using for a long time in an extreme environment will result in the product deterioration and will shorten the product life. If this computer is wet in temperatures of 0 °C or below, freeze damage may occur. Make sure to dry off this computer in such temperatures.

*1 Do not expose the skin to this product when using the product in a hot or cold environment. (→page 4)

- Do not place this computer in the following areas, otherwise the computer may be damaged.
 - Near electronic equipment. Image distortion or noise may occur.
 - In extremely high or low temperature.
- As this computer can become hot during operation, keep it away from items that are sensitive to heat.

Handling Cautions

This computer is designed to minimize shock to parts such as the LCD and the flash memory drive, but no warranty is provided against any trouble caused by shock. Be extremely careful when handling this computer.

- When carrying this computer :
 - Turn off this computer.
 - Remove all external devices, cables and other protruding objects.
 - Do not drop or hit this computer against solid objects.
 - Do not grip the display part.

- When you board an airplane, take this computer with you and never put it in your checked luggage. When using this computer on airplane, follow the airline's instructions.
- Use only the included digitizer pen or finger to touch the screen. Do not place any object on its surface and do not press down strongly with sharp-pointed or hard objects that may leave marks (e.g., nails, pencils and ball point pens).
- Do not use the screen when dust or dirt (e.g., oil) is on the screen. Otherwise foreign particles on the screen/digitizer pen can scratch the screen surface or obstruct the digitizer pen operation.
- Use the digitizer pen only for touching the screen. Using it for any other purpose may damage the digitizer pen and result in scratches on the screen.

When Using Peripheral Devices

Follow these instructions and the Reference Manual to avoid any damage to the devices. Carefully read the instruction manuals of the peripheral devices.

- Use the peripheral devices conforming to this computer's specifications.
- Connect to the connectors in the correct direction.
- If it is hard to insert, do not try forcibly but check this computer's shape, direction, alignment of pins, etc.
- Remove the cables when you carry this computer. Do not pull the cables forcibly.

Preventing This Computer from Unauthorized Use via Wireless Networks

- Before using Wi-Fi/Bluetooth/wireless WAN*2, make the appropriate security settings such as data encryption.

*2 Only for model with wireless WAN.

Maintenance

To Clean the LCD Panel

- When the screen becomes dirty, wipe it with an approved soft cloth.
The screen is specially treated to prevent dirt from adhering to the surface, so dirt can be removed easily using a dry cloth (use only the approved soft cloth).
Remove the dirt, water, etc. as soon as possible. Otherwise, the LCD panel is stained or changes in quality.
If the dirt does not come off easily, breathe on the surface and try again.
- Suggestions About Cleaning the LCD Surface
To improve the outdoor visibility of the display, a low reflection coating has been added. In order to avoid scratches and peeling of this coating, an approved soft cloth has been included to wipe the LCD surface of this computer. Before using this computer, be sure to read the instructions provided below.

- Be sure to wipe the LCD display to remove fingerprints, etc., with the soft cloth.
- Do not wipe areas other than the LCD display with the soft cloth.

How to use the soft cloth

- Use the soft cloth when it is dry. Do not apply water or solvents to the soft cloth.
- First, lightly wipe foreign particles and dust adhering to the LCD display on one side of the soft cloth. Do not use force, since the LCD surface may be damaged with the foreign particles or dust.

Next, wipe off fingerprint, etc., with the other side of the soft cloth.

After wiping off foreign particles and dust, wash the soft cloth (refer to the following) to remove the foreign particles and dust from the soft cloth.

- Clean the screen while the computer is powered off.
Cleaning the screen while the power is on may cause the computer to malfunction. Also, dirt on the screen is easier to see when the computer is powered off, and so is easier to clean.
- Wash the soft cloth when it becomes dirty.
When the soft cloth becomes dirty, wash it with mild detergent. Do not use bleach or fabric conditioner (softener), or try to sterilize the cloth by boiling.
If the soft cloth is dirty, it may be ineffective in cleaning the screen, and in fact may cause dirt to adhere to the screen.
- Check the following to prevent the surface of the screen from being scratched.
 - Are you using your finger or a digitizer pen to operate the screen?
 - Is the surface clean?
 - Is the soft cloth clean?
 - Are you using the digitizer pen with the tip extended?
 - Is the tip of the digitizer pen clean?
 - Is your finger clean?

Specifications

Product Number		JT-B1APAAZAM	JT-B1APAAAAM/ JT-B1APAAVAM
CPU		OMAP4460 (ARM Cortex-A9 Dual Core) by TI, 1.5GHz	
Main memory		1 GB *1 (SDRAM)	
Storage		16 GB *2 (Flash memory)	
Display Method	LCD	TFT Color LCD	
	Resolution	1024 × 600 (WSVGA)	
	Size	7 inch	
	Colors	16,777,216 color (24 bit)	
	Backlight	White LED	
Input	Keypad	Power, Application Button	
	Touchscreen	Capacitive Touchpanel (4 point multi-touch function)	
Communication Interface	Wi-Fi	IEEE 802.11 a/b/g/n	
	Bluetooth *3	Bluetooth v4.0 + 3.0 A2DP/AVRCP/HID/HSP/OPP/SPP/GAP/PAN/HDP/BLP/ HTP/HRP	
	Wireless WAN*4	—	3 G, HSPA+, LTE
	IC card	Contactless IC card Reader/Writer Type A, Type B, FeliCa	
Sensor	Accelerometer	3 Axis	
	Gyro sensor	3 Axis	
	Geomagnetic Sensor	3 Axis	
	Proximity Sensor	Yes	
	Ambient Sensor	Yes	
	GPS	Yes	
Card slots	microSD memory card slot *5	microSD/microSDHC (max.32GB)	
	SIM Card Slot	—	microSIM*1
Interface	USB *6	USB 2.0 microB connector*1 (High/Full/Low Speed, Host/Device *14)	
	Cradle interface	Expansion Bus Connector*1 USB 2.0 (Full/Low Speed, Host)	
Audio	Speaker	Monaural, 500 mW (8 Ω)	
	Microphone	Monaural	
	Audio Output Jack	Yes	
Camera	Front Camera	1.3 Mpix, Fixed focus	
	Rear Camera	13 Mpix, Auto focus with LED flash	
Power Supply		AC adaptor or Battery pack	
AC Adaptor *7		Input: AC100 V to 240 V, 50 Hz/60 Hz Output: 5 V DC, 1.6 A	

Battery Pack			3.7 V、 5720 mAh (Lithium ion)	
		Operating time *8	Approx. 8 hours	
		Charging time *9	100% charging time: AC adaptor or USB 6 hours, Cradle 4 hours(in sleep mode)	
Drop specification			5 feet (1.524 m)	
IP			IP65	
Physical Dimensions (H×W×D)			220 mm ×130 mm×17 mm {8.7" x 5.1" x 0.7"} (except projection portion)	
Weight			1.2 lb (with battery pack, without handbelt)	1.23 lb (with battery pack, without handbelt)
Environment	Operation Env.	Temperature	-10 to 50°C {14°F to 122°F} (IEC60068-2-1,2) *11	
		Humidity	20 to 80 %RH (No condensation)	
	Storage Env.	Temperature	-20 to 60°C {4°F to 140°F}	
		Humidity	5 to 90 %RH (No condensation)	
OS *12			Android 4.0x (IceCreamSandwich)	
Pre-installed Software *13			memo, Adobe viewer, File manager, Dashboard, Device Manager, User button utility,	