Getac

UX10
Series

NOTE

The information in this manual is subject to change without notice.

For the latest version of the manual, please visit the Getac website at www.getac.com.

Table of Contents

Chapter 1

Getting Started

This chapter first tells you step by step how to get the Tablet PC up and running. Then, you will find a section briefly introducing the external components of the Tablet PC.

NOTE: Depending on the model you purchased, the appearance of your Tablet PC may not be exactly the same as those shown in this manual.

Getting the Tablet PC Running

Unpacking

After unpacking the shipping carton, you should find these standard items:

● UX10 Tablet PC	
● AC adapter	● AC power cord
● Battery pack	● Stylus
	● Tether
● Document(s)	● Driver disc (optional)

Inspect all the items. If any item is damage or missing, notify your dealer immediately.

NOTE: Specific models do not have the AC adapter and power cord as standard items. To purchase the AC adapter kit for your model, contact a Getac authorized distributor. (Check https://www.getac.com/en/contact/ for contact information.)

Installing the Micro-SIM Card (Optional)

1. Locate the SIM card holder.

2. Slide the SIM card holder tray toward the **OPEN** direction to unlock. Lift up the tray and, noting the orientation, insert the SIM card into the tray.
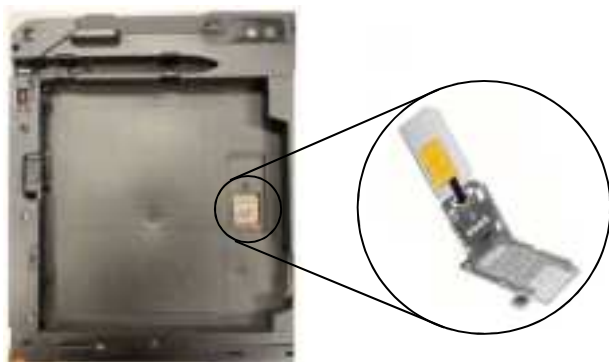
3. Close the holder tray and slide it back to the locked position.

Installing the Battery Pack

1. With the battery pack correctly oriented, attach its connector side to the battery compartment at an angle (❶) and then press down the other side (❷). The battery release latch should automatically engage.

NOTE: If you have the high-capacity battery model, the battery pack looks different from the one shown here. The removal and installation method is the same.

Battery
release latch

2. Slide the security lock to the locked position (🔒).

Locked

Unlocked

CAUTION: Make sure the lock is correctly locked, not revealing the underneath red part.

Using the Tether

A tether is provided for attaching the stylus to your Tablet PC.

1. Insert one of the tether's loop ends through the hole of the stylus (as indicated by ❶ below). Then, insert the other end through the first loop (as indicated by ❷ below) and pull it tight.
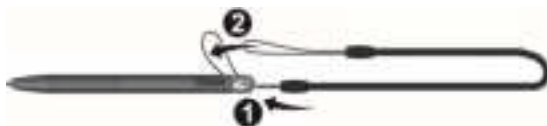
2. Insert the other loop end to the tether hole on the Tablet PC (as indicated by ❶ below). Then, insert the stylus end through the loop (as indicated by ❷ below) and pull it tight.

NOTE: If the hard handle is installed, attach the tether to the D-ring on the hard handle.

Connecting to AC Power

CAUTION: Use only the AC adapter included with your Tablet PC. Using other AC adapters may damage the Tablet PC.

NOTE:

- The battery pack is shipped to you in power saving mode that protects it from charging/discharging. It will get out of the mode to be ready for use when you install the battery pack and connect AC power to the Tablet PC for the very first time.
- When the AC adapter is connected, it also charges the battery pack. For information on using battery power, see Chapter 3.

You must use AC power when starting up the Tablet PC for the very first time.

1. Plug the DC cord of the AC adapter to the power connector (❶).

2. Plug the female end of the AC power cord to the AC adapter and the male end to an electrical outlet (❷).

3. Power is being supplied from the electrical outlet to the AC adapter and onto your Tablet PC. Now, you are ready to turn on the Tablet PC.

Turning On and Off the Tablet PC

Turning On

Press the power button (⏻) to start up. The Windows operating system should start.

NOTE: Tapping the screen during startup may invoke a pre-boot menu (unless the default settings have been changed). If the menu appears, simply select **Continue**.

Turning Off

When you finish a working session, you can stop the system by turning off the power or leaving it in Sleep or Hibernation mode:

To…	Do this…
Power off (Shutdown)	Tap **Start** → ⏻ **Power** → **Shut down**.
Sleep	Press the power button.* -or- Tap **Start** → ⏻ **Power** → **Sleep**.
Hibernate	By default, this option is not shown in the Start menu. If you want to use the feature, set up accordingly in Windows settings.

* "Sleep" is the default result of the action. You can change what the action does through Windows settings.

Identifying Hardware Components

CAUTION: You need to open the protective covers to access the connectors. When not using a connector, make sure to close the cover completely for water- and dust-proof integrity. (Engage the locking mechanism if existing.)

Front Components

Ref	Component	Description
❶	Camera cover	Covers the camera lens. Slide the cover to open or close it. The cover provides privacy protection.
❷	Camera lens	Allows you to use the camera function.
❸	IR sensor (optional)	Detects the infrared energy of objects to form an image. The sensor flashes red light when in use. The near infrared (IR) imaging capability allows you to use Windows Hello face authentication.
❹	Camera Indicator	Lights up when the camera is in use.
❺	Touchscreen	Displays and receives information for the Tablet PC.

Ref	Component	Description
❻	**Light sensor**	Detects the surrounding lighting condition for automatic adjustment of the LCD brightness.
❼	**P1 button**	Opens or closes the OSD Control Panel.
		When pressed longer: Serves as the **Ctrl**+**Alt**+**Del** keyboard keys.
❽	**P2 button**	The default function is **Camera** or **Barcode Trigger** depending on your model.
		Camera — Starts the G-Camera application.
		Barcode Trigger — Serves as the trigger button for the barcode scanner if your model has the module.
❾	**Windows logo button**	Opens or closes the Start menu.
❿	**Plus button**	Increases the sound volume.
⓫	**Minus button**	Decreases the sound volume.
⓬	**Power button**	Turns the power on or off. (The default "off" state is "Sleep mode.")
⓭	**Speaker**	Sends out sound and voice from your Tablet PC.
⓮	**Microphone**	Receives sound and voice to record voice.
⓯	**Indicators**	
	⏻ **Power**	Lights blue when the power is on.
		Blinks blue when the system is in Sleep mode.
	🔋 **Battery**	Lights amber when the battery is being charged.
		Lights green when battery charging is completed.
		Blinks green to indicate the battery's built-in high temperature protection mechanism is activated. **CAUTION:** Do not remove the battery during this period.
		Blinks red (once per second) when the battery's capacity is below 10%.

Ref	Component	Description
		Blinks red rapidly (once per 0.5 second) when there is a thermal protection problem. Ask for repair service in case this happens.
		Blinks amber when the battery charging is in an abnormal state. Replace the battery in case this happens.
	📶 Airplane mode	Lights blue when the RF radio of any RF feature (WLAN/Bluetooth/WWAN) is on. If Airplane mode is switched on, the light turns off.

NOTE: The hardware buttons (except the power button) can be re-defined using G-Manager.

Rear Components
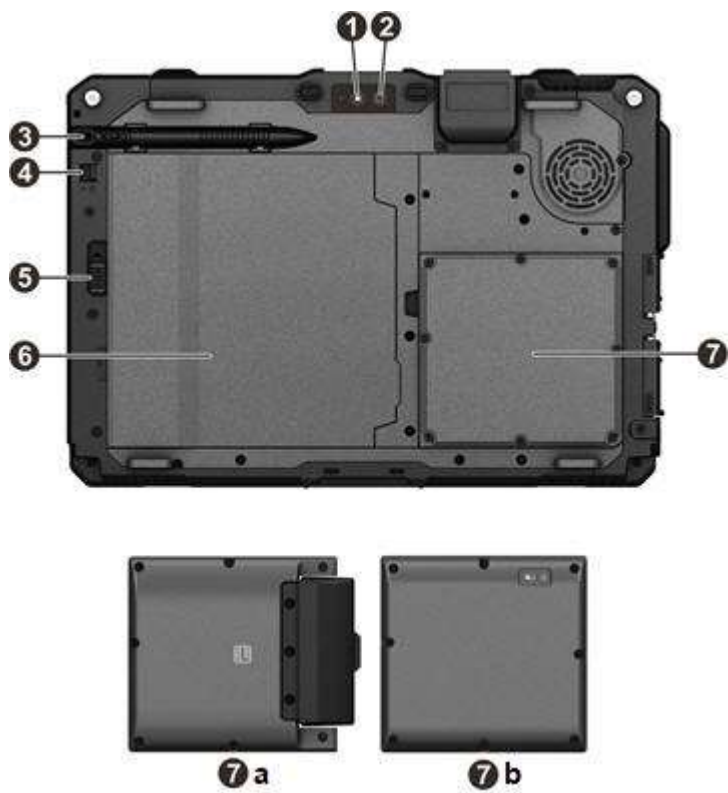
Ref	Component	Description
❶	**Flash**	Provides extra light when taking pictures.
❷	**Camera lens**	Allows you to use the camera function. When the camera lens is in use, the indicator beside it lights up.
❸	**Stylus holder**	Holds the stylus.
❹	**Security lock**	Locks the battery release latch.
❺	**Battery release latch**	Releases the battery pack.

	Battery	Powers the computer when no external power source is connected. **NOTE:** If you have the high-capacity battery model, the battery pack looks different from the one shown here.
❼	Select models have one of the below components.	
	Bridge battery module	Provides enough extra power for the purpose of hot swapping the battery pack.

Right-Side Components

Ref	Component	Description
❶	**Kensington lock**	Locks the Tablet PC to a stationary object for security.
❷	**RJ45 connector** (optional)	Connects the LAN cable.
❸	**Fingerprint scanner** (optional)	Serves as the fingerprint verification, preventing unauthorized access to your Tablet PC.

Left-Side Components

Slide the cover toward the unlocked position ( ) to open the cover.
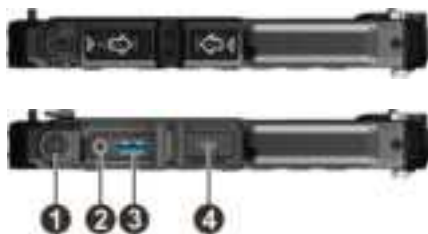
Ref	Component	Description
❶	**Power connector**	Connects the AC adapter.
❷	**Combo audio connector**	Connects a set of headphones or external speakers with amplifier.
		Supports a headset microphone with 4-pole TRRS 3.5mm jack.
❸	**USB 3.1 Gen 2 port**	Connects a USB device.
❹	**USB-C Thunderbolt™ 4 port**	Connects to devices that support Thunderbolt or USB-C connection.

Top Components
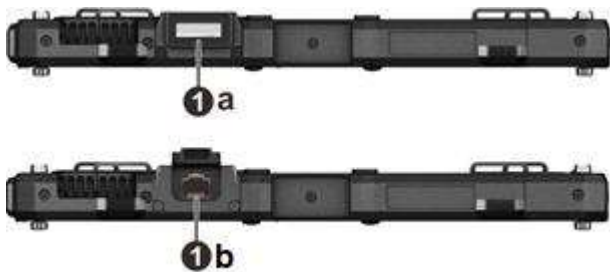
Ref		Component	Description
❶	a	**Barcode scanner lens**	Scans and reads barcodes.
	b	**HDMI connector**	Connects a HDMI monitor or TV set.
	c	**HF RFID antenna**	Reads data from HF RFID tags.

	d	**MicroSD card slot**	Accepts a microSD card for removable storage media.

Ref	Component	Description
	e	**RS-232 serial connector**	Connects a serial device.
	f	**RJ45 connector**	Connects the LAN cable.
	g	**USB 3.0 port**	Connects a USB device.

Bottom Components
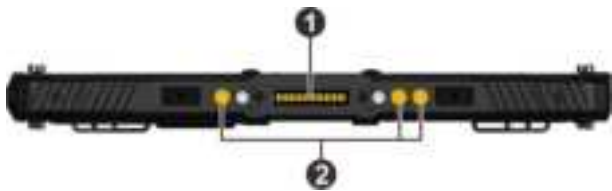
Ref	Component	Description
❶	**Docking connector**	Connects a proprietary dock such as the keyboard dock, office dock, and vehicle dock.
❷	**N/A**	

Chapter 2
Operating Your Tablet PC

This chapter provides information about the use of the Tablet PC.

If you are new to Tablet PCs, reading this chapter will help you learn the operating basics. If you are already a computer user, you may choose to read only the parts containing information unique to your Tablet PC.

CAUTION:
- Do not expose your skin to the Tablet PC when operating it in a very hot or cold environment.
- The product can get uncomfortably warm when you use it in high temperatures. As a safety precaution in such a circumstance, do not place the product on your lap or touch it with your bare hands for extended periods of time. Prolonged body contact can cause discomfort and potentially a burn.
- When the product is placed flat on a table top for work, the back surface can get hot after long working hours. Take precautions if you need to carry the product around while it is hot to the touch. Depending on your model, a carrying handle or strap may be available as an option. You can use the handle or strap to carry the product.

Navigating on the Screen

The screen of your Tablet PC is touch-sensitive. You can operate the Tablet PC by touching the screen with your finger or the stylus.

CAUTION: Do not use a sharp object such as a ballpoint pen or pencil on the touchscreen. Doing so may damage the touchscreen surface.

NOTE: An optical film has been attached to the screen before shipment. The film is a consumable, which will be worn out by possible scratches. You can purchase a new one when replacement is required.

Using the Touchscreen

Your Tablet PC has a capacitive touchscreen. This type of touchscreen responds to objects that have conductive properties, such as fingertips and a capacitive-tipped stylus.

You can change the touchscreen sensitivity settings to suit your scenario. Double-tap the **Touch Screen Mode** shortcut on Windows desktop to open the settings menu and select one of the options (as shown below).

Select this mode when liquids, such as raindrops, are falling on the screen and should be rejected as input. Works best with fingertips.

Has a higher sensitivity to allow use with gloves (referring to warm gloves or work gloves, not referring to touchscreen-capable gloves).

Enables simultaneous use with Getac stylus or finger touch. (You must use the stylus supplied with your model.)

NOTE:
- In high temperatures (above 60 ^{o}C / 140 °F), set the mode to **Touch** instead of **Glove** or **Pen** mode.
- If liquid is spilled on the touchscreen causing a wet area, the area will stop responding to any inputs. For the area to function again, you must dry it.
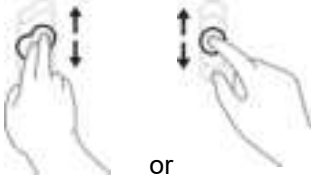
The following table shows how you use the touchscreen to obtain equivalent mouse functions.
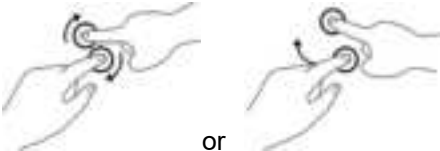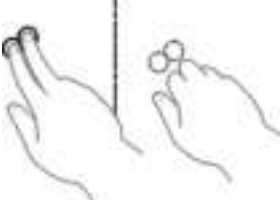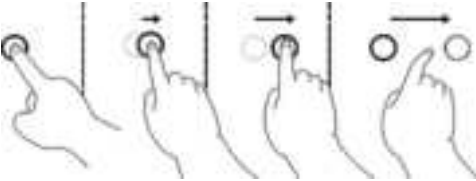
Term/Action	Equivalent Mouse Function
Tap: Touch the screen once.	Click/Point
Double-tap: Touch the screen twice rapidly.	Double-click
Tap and hold: Tap and hold until a popup menu appears.	Right-click
Drag: Hold the stylus (or finger) on the screen and drag across the screen until reaching your destination.	Drag

Using Multi-touch Gestures

You can interact with your Tablet PC by placing two fingers on the screen. The movement of the fingers across the screen creates "gestures," which send commands to the Tablet PC.

Here are the multi-touch gestures that you can use:

Gestures	Actions (○ = finger down; = finger up)	Descriptions
Pan (Scroll)	 or Drag 1 or 2 fingers up or down.	Use panning to see another part of a page that has scroll bars.
Zoom (Pinch)	 Move two fingers apart/toward each other.	Use zooming to make an item (a photo for example) on the screen larger or smaller. The gesture works in applications that support mouse wheel zooming.

Gestures	Actions (◯ = finger down; ◌ = finger up)	Descriptions
Rotate	 or Move two fingers in opposing directions. -or- Use one finger to pivot around another.	Use rotating to move a picture or other item on the screen in a circular direction (clockwise or counter-clockwise). The gesture works in applications that support the specific gesture.
Press and Tap	 Press on target and tap using a second finger.	Use press and tap to access the shortcut menu.
Two-finger Tap	 Tap two fingers at the same time (where the target is in the midpoint between the fingers).	The function is defined by applications that support the specific gesture.
Flicks	 Make quick drag gestures in the desired direction.	Flick left or right to navigate back and forward in a browser and other applications. The gesture works in most applications that support back and forward.

Using the Dual Mode Display (Optional)

Dual mode display (if your model has the feature) incorporates both touchscreen and digitizer functions.

The display is set to Touchscreen mode by default. Touchscreen mode provides all the functionalities that an ordinary touchscreen has. When the Tablet PC receives signals from the digitizer pen, the display automatically switches to Digitizer mode.

You can move the cursor by bringing the digitizer pen close to the screen, without actually touching the screen's surface. The digitizer pen has a shortcut button that functions as the right-click of a mouse.

Right-click

Using Network and Wireless Connections

Using the LAN (Optional)

Select models have the LAN module. To connect the network cable to the LAN module, connect one end of the LAN cable to the RJ45 connector on the Tablet PC and the other end to the network hub.

-or-
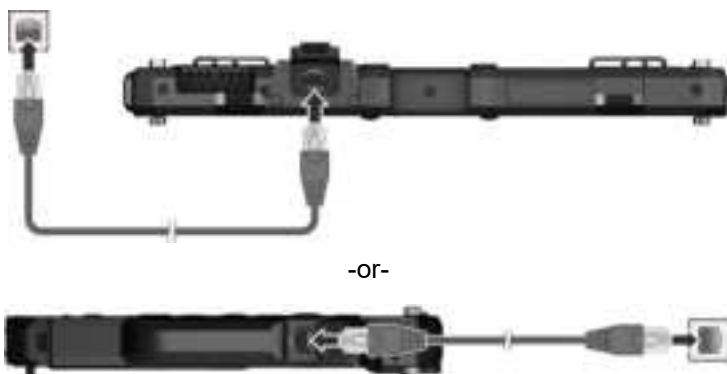
NOTE: The location of the connector depends on your model.

Using the WLAN

The WLAN (Wireless Local Area Network) module of your Tablet PC supports IEEE 802.11ax.

Turning On/Off the WLAN Radio

To turn on the WLAN radio:

Select the network icon in the lower right of the taskbar. Then, select the **Wi-Fi** button.

To turn off the WLAN radio:

You can turn off the WLAN radio the same way you turn it on.

If you want to quickly turn off all wireless radio, simply switch on Airplane mode. You can control the Airplane mode using one of the below methods.

● Select the network icon in the lower right of the taskbar. Then, select the **Airplane mode** button.

● Use the **Airplane Mode** button in the OSD Control Panel.

Connecting to a WLAN Network

1. Make sure that the WLAN function is enabled (as described above).

2. Select the network icon in the lower right of the task bar.

3. Select the device you want to connect from the search results.

4. Some networks require a network security key or passphrase. To connect to one of those networks, ask your network administrator or Internet service provider (ISP) for the security key or passphrase.

For more information on setting a wireless network connection, refer to Windows online help.

Using the Bluetooth Feature

The Bluetooth technology allows short-range wireless communications between devices without requiring a cable connection. Data can be transmitted through walls, pockets and briefcases as long as two devices are within range.

Turning On/Off the Bluetooth Radio

To turn on the Bluetooth radio:

Go to **Settings → Devices → Bluetooth & other devices** (for Windows 10) or **Settings → Bluetooth & devices** (for Windows 11). Slide the **Bluetooth** switch to the **On** position.

To turn off the Bluetooth radio:

You can turn off the Bluetooth radio the same way you turn it on.

If you want to quickly turn off all wireless radio, simply switch on Airplane mode. You can control the Airplane mode using one of the below methods.

● Select the network icon in the lower right of the taskbar. Then, select the **Airplane mode** button.

- Use the **Airplane Mode** button in the OSD Control Panel.

Connecting to another Bluetooth Device

1. Make sure that the Bluetooth function is enabled (as described above).

2. Make sure that the target Bluetooth device is turned on, discoverable and within close range. (See the documentation that came with the Bluetooth device.)

3. Windows 10: Go to **Settings → Devices → Bluetooth & other devices → Add Bluetooth or other device → Bluetooth**.

   Windows 11: Go to **Settings → Bluetooth & devices → Add device → Bluetooth**.

4. Select the device you want to connect from the search results.

5. Depending on the type of Bluetooth device that you want to connect to, you will need to enter the pertinent information.

For detailed information on using the Bluetooth feature, see Windows' online Help.

Using the WWAN Feature (Optional)

A WWAN (Wireless Wide Area Network) uses mobile telecommunication cellular network technologies to transfer data. The WWAN module of your Tablet PC supports 4G LTE.

NOTE:
- Your model only supports data transmission. Voice transmission is not supported.
- For instructions on installing the micro-SIM card, see "Installing the Micro-SIM Card (Optional)" in Chapter 1.

Turning On/Off the WWAN Radio

To turn on the WWAN radio:

Select the network icon in the lower right of the taskbar. Then, select the **Cellular** button.

To turn off the WWAN radio:

You can turn off the WWAN radio the same way you turn it on.

If you want to quickly turn off all wireless radio, simply switch on Airplane mode. You can control the Airplane mode using one of the below methods.

● Select the network icon in the lower right of the taskbar. Then, select the **Airplane mode** button.

● Use the **Airplane Mode** button in the OSD Control Panel.

Setting up a WWAN Connection

Go to **Settings** → **Network & Internet** → **Cellular**. (For detailed information on cellular settings in Windows, see Microsoft Support website.)

Chapter 3

Managing Power

Your Tablet PC operates either on external AC power or on internal battery power.

This chapter tells you how you can effectively manage power. To maintain optimal battery performance, it is important that you use the battery in the proper way.

AC Adapter

The AC adapter serves as a converter from AC (Alternating Current) to DC (Direct Current) power because your Tablet PC runs on DC power, but an electrical outlet usually provides AC power. It also charges the battery pack when connected to AC power.

The adapter operates on any voltage in the range of 100 V – 240 V AC.

Battery Pack

The battery pack is the internal power source for the Tablet PC. It is rechargeable using the AC adapter.

Charging the Battery Pack

NOTE:
- Charging will not start if the battery's temperature is outside the allowed range, which is between 0 °C (32 °F) and 50 °C (122 °F). Once the temperature meets the requirements, charging automatically resumes.
- During charging, do not disconnect the AC adapter before the battery has been fully charged; otherwise, you will get a prematurely charged battery.
- The battery has a high temperature protection mechanism which limits the maximum charge of the battery to 80% of its total capacity in the event of high temperature conditions. In such conditions, the battery will be regarded as fully charged at 80% capacity.
- The battery level may automatically lessen due to the self-discharge process, even when the battery pack is fully charged. This happens no matter if the battery pack is installed in the Tablet PC.

To charge the battery pack, connect the AC adapter to the Tablet PC and an electrical outlet. The Battery Indicator (   ) on the Tablet PC glows amber to indicate that charging is in progress. You are advised to keep the Tablet PC power off while the battery is being charged. When the battery is fully charged, the Battery Charge Indicator glows green.

The charging time is approximately 3 hours (for the standard battery pack) and 5.5 hours (for the high-capacity battery pack) when the power is off.

CAUTION: After the Tablet PC has been fully recharged, do not immediately disconnect and reconnect the AC adapter to charge it again. Doing so may damage the battery.

Initializing the Battery Pack

You need to initialize a new battery pack before using it for the first time or when the actual operating time of a battery pack is much less than expected. Initializing

is the process of fully charging, discharging, and then charging. It can take several hours.

The G-Manager program provides a tool called "Battery Recalibration" for the purpose.

Checking the Battery Level

NOTE: Any battery level indication is an estimated result. The actual operating time can be different from the estimated time, depending on how you are using the Tablet PC.

The operating time of a fully charged battery pack depends on how you are using the Tablet PC. When your applications often access peripherals, you will experience a shorter operating time.

By Operating System

You can check the approximate battery level using the battery meter function of the operating system. To read the battery level in Windows, click the battery icon on the taskbar.

By Gas Gauge
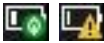
On the exterior side of the battery pack is a gas gauge for displaying the estimated battery charge.

Push-button

When the battery pack is not installed in the Tablet PC and you want to know the battery charge, you can press the push-button to see the number of LEDs that light up. Each LED represents 20% charge.

Battery Low Signals and Actions

The battery icon changes appearance to display the current state of the battery.

Battery Icon	Battery Level	Description
	Discharging	The icon shows the charge remaining in 10-percent increments until the charge reaches the low-battery level.
	Low	The battery charge has reached the low-battery level.
	Critically low	The battery charge has reached the critical battery level. By default, Windows will display a notification and put your Tablet PC into Hibernation.

When the battery is low, the Tablet PC's Battery Indicator ( ) also blinks red to alert you to take actions.

Always respond to low-battery by connecting the AC adapter, placing your Tablet PC in Hibernation mode, or turning off the Tablet PC.

Replacing the Battery Pack

CAUTION:
- There is danger of explosion if the battery is incorrectly replaced. Replace the battery only with the Tablet PC manufacturer's battery packs. Discard used batteries according to the dealer's instructions.
- Do not attempt to disassemble the battery pack.
- A battery pack can get hot due to long working hours. Do not touch a hot battery pack with bare hands. After removing a battery pack, put it in a well-ventilated area.

NOTE:

- You can hot swap the battery pack if your model has the bridge battery.
- If you have the high-capacity battery model, the battery pack looks different from the one shown here. The removal and installation method is the same.

1. Skip this step if you are hot swapping the battery pack. (See "Hot Swapping the Battery Pack (Optional)" for more information.)

   Turn off the Tablet PC and disconnect the AC adapter. After turning off the Tablet PC, allow a cool-down time of at least 5 minutes before removing the battery pack.

2. Slide the security lock of the battery release latch to the unlocked position (❶). Slide the battery release latch upwards (❷). The battery pack will slightly pop up. Remove the battery pack from its compartment (❸).

3. Fit another battery pack into place. With the battery pack correctly oriented, attach its connector side to the battery compartment at an angle (❶) and then press down the other side (❷). The battery release latch should automatically engage.

Battery release latch

4. Slide the security lock to the locked position (🔒).

Locked

Unlocked

CAUTION: Make sure the lock is correctly locked, not revealing the underneath red part.

Hot Swapping the Battery Pack (Optional)

You can hot swap the battery pack if your model has the bridge battery. "Hot swapping" means you can safely replace the battery pack without shutting down while your Tablet PC is running on battery power.

Hints and Reminders

See "Replacing the Battery Pack" for replacement instructions and note the following hints and reminders on hot swapping:

● Make sure the battery pack to be installed is charged.

● The appropriate temperature range for hot swapping the battery pack is between -15°C (-5 °F) and 45 °C (113 °F).

● Check the Battery Hot Swapping Indicator after removing the battery pack. Hot swap the battery pack only when the indicator lights in green. A red light

means there is not enough extra power for you to safely hot swap the battery pack.

Battery Hot Swapping Indicator

- Once a battery pack is removed, the display brightness level will be fixed at a low level and cannot be adjusted.

- If a charged battery pack is not inserted within 2 minutes, the Tablet PC enters Hibernation mode.

- After removing the battery pack, do not connect and immediately disconnect the AC adapter. This will shut down the Tablet PC.

About the Bridge Battery

For models having the bridge battery:

- The bridge battery is not user-replaceable and is invisible to the operating system. It never functions as the power source as long as the battery pack is installed.

- The bridge battery is charged by external AC power if the AC adapter is connected.

- If the Battery Hot Swapping Indicator blinks in amber, it means the bridge battery charging is in an abnormal state. Replace the bridge battery in case this happens.

Appendix A

Specifications

NOTE: Specifications are subject to change without any prior notice.

Parts		Specifications
CPU		Alder Lake U Platform - Intel® Pentium™ 8505, up to 4.4GHz, 8M cache - Intel® Core™ i5-1235U, up to 4.4GHz, 12M cache - Intel® Core™ i5-1245U, up to 4.4GHz, 12M cache - Intel® Core™ i7-1255U, up to 4.7GHz, 12M cache - Intel® Core™ i7-1265U, up to 4.8GHz, 12M cache
BIOS		Insyde, Flash EEPROM, 32MB, UEFI, supporting ACPI, TPM, Computrace, AMT12, WMI, and BIOS diagnostic
RAM		8/16/32GB DDR4, 3200MHz
Video	Controller	Intel® UHD Graphics
	Display Panel	10.1-inch (16:9) TFT LCD, FHD 1920 x 1200, dimmer mode, blackout mode, sunlight readable, 1000 nits standard brightness
Touchscreen		Capacitive multi-touch screen - 10 points
Audio	Features	High Definition audio
	Speaker	1.5 W
	Microphone	Integrated x 2, Mic Array
Mass storage device		256GB/512GB/1TB SSD (Solid-State Drive), M.2 2280 Form Factor, PCIe interface
I/O ports		USB 3.1 Gen 2, Thunderbolt™ 4, combo audio (4-pole TRRS 3.5mm type), RJ45 (option), Docking, tri antenna passthrough (option)
Mutually-exclusive I/O		One of the below on the top side: Barcode scanner / HDMI / HF RFID reader / microSD card / RS-232 serial / USB 3.0 / RJ45
Card readers		Smart Card (option) HF RFID (option) MicroSD card (option)

Parts	Specifications
Barcode scanner (option)	1D and 2D
LAN (option)	Intel® i219-LM Gigabit Network Connection, 10/100/1000 Mbps Ethernet
Wireless LAN + Bluetooth	Intel® AX211 2x2 802.11 AX + Bluetooth 5.2 combo (vPro)
WWAN (option)	4G LTE
	Dual SIM: Micro-SIM 3FF and eSIM
GPS	One of the below depending on your model: - Integrated GPS - Discrete GPS
Camera	Front: FHD 2MP webcam, IR sensor (option) Rear: 8M pixel, autofocus, LED, video capture
Security	Kensington lock TPM 2.0 Fingerprint scanner (option)
Power	AC adapter	Universal 65 W; input: 100-240 V AC, 50/60 Hz; output: 19 V

Power	AC adapter	Universal 65 W; input: 100-240 V AC, 50/60 Hz; output: 19 V
	Battery pack	Standard: Lithium-ion Prismatic type, 6-cell
		High capacity: Lithium-ion Prismatic type, 9-cell
	Bridge battery (option)	Lithium-ion Prismatic type, 2-cell, Hot Swap technology
Dimension (LxW×D)		279 x 194.5 x 23.5 mm (10.98 × 7.65 × 0.92 inches)
Weight		1.22 kg (2.69 lb)

Appendix B

Regulatory Information

This appendix provides regulatory statements and safety notices on your Tablet PC.

NOTE: Marking labels located on the exterior of your Tablet PC indicate the regulations that your model complies with. Please check the marking labels and refer to the corresponding statements in this appendix. Some notices apply to specific models only.

Safety Notices

About the Battery

If the battery is mishandled, it may cause fire, smoke or an explosion and the battery's functionality will be seriously damaged. The safety instructions listed below must be followed.

Danger

- Do not immerse the battery with liquid such as water, sea water or soda.

- Do not charge/discharge or place the battery in high-temperature (more than 80 °C / 176 °F) locations, such as near a fire, heater, in a car in direct sunlight, etc.

- Do not use unauthorized chargers.

- Do not force a reverse-charge or a reverse-connection.

- Do not connect the battery with AC plug (outlet) or car plugs.

- Do not adapt the battery to unspecified applications.

- Do not short circuit the battery.

- Do not drop or subject the battery to impacts.

- Do not penetrate with a nail or strike with a hammer.

- Do not directly solder the battery.

- Do not disassemble the battery.

- Keep the battery away from an extremely low air pressure environment as it may result in an explosion or the leakage of flammable liquid or gas.

Warning

- Keep the battery away from infants.

- Stop using the battery if there are noticeable abnormalities such as abnormal smell, heat, deformities, or discoloration.

- Stop charging if the charging process cannot be finished.

- In case of a leaking battery, keep the battery away from flames and do not touch it.

- Pack the battery tightly during transport.

Caution

- Do not use the battery where static electricity (more than 100V) exists that might damage the protection circuit of the battery.

- When children are using the system, parents or adults must ensure that they are using the system and battery correctly.

- Keep the battery away from flammable materials during charging and discharging.

- In case lead wires or metal objects come out from the battery, you must seal and insulate them completely.

Caution Texts Concerning Lithium Batteries

DANISH
ADVARSEL! Lithiumbatteri – Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.

NORWEGIAN
ADVARSEL: Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

SWEDISH
VARNING: Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

FINNISH
VAROITUS: Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan valmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

ENGLISH
CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

DEUTSCH

VORSICHT: Explosionsgefahr bei unsachgemäßem Austausch der Batterie. Ersatz nur durch denselben oder einen vom Hersteller empfohlenen gleichwertigen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

FRENCH

ATTENTION: Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

Attention (for USA Users)

The product that you have purchased contains a rechargeable battery. The battery is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

About the AC Adapter

- Use only the AC adapter supplied with your computer. Use of another type of AC adapter will result in malfunction and/or danger.

- If a ground/earth pin attachment plug on the AC power cord is provided, always plug the cord into a grounded/earthed outlet. Do not disable ground/earth pin of the plug/cord.

- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands or feet are wet.

- Allow adequate ventilation around the adapter when using it to operate the device or charge the battery. Do not cover the AC adapter with paper or other objects that will reduce cooling. Do not use the AC adapter while it is inside a carrying case.

- Connect the adapter to a proper power source. The voltage requirements are found on the product case and/or packaging.

- Do not use the adapter if the cord becomes damaged.

- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

Heat Related Concerns

Your device may become very warm during normal use. It complies with the user-accessible surface temperature limits defined by the International Standards for Safety. Still, sustained contact with warm surfaces for long periods of time may cause discomfort or injury. To reduce potential heat-related concerns, follow these guidelines:

● Keep your device and its AC adapter in a well-ventilated area when in use or charging. Allow for adequate air circulation under and around the device.

● Use common sense to avoid situations where your skin is in contact with your device or its AC adapter when it's operating or connected to a power source. For example, don't sleep with your device or its AC adapter, or place it under a blanket or pillow, and avoid contact between your body and your device when the AC adapter is connected to a power source. Take special care if you have a physical condition that affects your ability to detect heat against the body.

● If your device is used for long periods, its surface can become very warm. While the temperature may not feel hot to the touch, if you maintain physical contact with the device for a long time, for example if you rest the device on your lap, your skin might suffer a low-heat injury.

● If your device is on your lap and gets uncomfortably warm, remove it from your lap and place it on a stable work surface.

● Never place your device or AC adapter on furniture or any other surface that might be marred by exposure to heat since the base of your device and the surface of the AC adaptor may increase in temperature during normal use.

North America

USA

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 dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Please note:

The use of a non-shielded interface cable with this equipment is prohibited.

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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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Address	15495 Sand Canyon Rd., Suite 350 Irvine, CA 92618 USA
Phone	+1-949-681-2900

ANSI Warning

Equipment approved for ANSI/UL121201 and CSA C22.2 No. 213, Nonincendive Electrical Equipment for use in Class I, Division 2, Group A, B, C, and D. Ambient temperature: -29°C to 40°C

EXPLOSION HARZARD WARNINGS:

- External connections/hubs through the connectors as mentioned (HDMI port, combo audio port, USB 3.1 Gen 2 port, DC-in jack, docking port, and tri antenna passthrough connector) are **NOT** to be used in a hazardous location. When used with a docking station (such as the office dock, keyboard dock, or vehicle dock), the docking/undocking of the equipment must be conducted outside the hazardous area. Docking/undocking in a hazardous area is prohibited.

- The tablet is to be only powered from the battery pack while in hazardous locations. Power adapter is **NOT** certified to use in hazardous locations and **NOT** to be used in hazardous locations.

- The battery must only be changed in an area known to be non-hazardous.

- **DO NOT** disconnect equipment unless power has been switched off or the area is known to be non-hazardous.

- **DO NOT** remove or replace a user-removable item (such as the battery pack, micro-SIM card, smart card, etc.) while the circuit is live unless the area is free of ignitable concentrations.

- Replace the battery with battery model BP3S2P2100S-01 or BP3S3P3450P-03, manufactured by Getac Technology Corporation only. Use of another battery may present a risk of fire or explosion.

California Proposition 65

For California USA:

Proposition 65, a California law, requires warnings to be provided to California consumers when they might be exposed to chemical(s) identified by Proposition 65 as causing cancer and birth defects or other reproductive harm.

Almost all electronic products contain 1 or more of the chemicals listed under Proposition 65. This does not mean the products pose a significant risk of exposure. As the consumers have the right to know about the products they purchase, we are giving this warning on our packaging and user manual to keep our consumers well informed.

⚠ **WARNING**

This product can expose you to chemicals including lead, TBBPA or formaldehyde, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

This product meets applicable national SAR limits of 1.6W/kg.

This specific maximum SAR values can be found in the section of this user guide. Note that the product may be transmitting even if you are not Surfing Internet.

Body SAR: 1.11 W/kg

FCC regulations restrict the operation of this device to indoor use only. Operation prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.

Canada

Canadian ICES-003

CAN ICES-3(B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device could automatically discontinue transmission in case of absence of information to transmit, or operational failure. Note that this is not intended to prohibit transmission of control or signaling information or the use of repetitive codes where required by the technology.

L'appareil peut interrompre automatiquement la transmission en cas d'absence d'informations à transmettre ou de panne opérationnelle. Notez que ceci n'est pas destiné à interdire la transmission d'informations de contrôle ou de signalisation ou l'utilisation de codes répétitifs lorsque cela est requis par la technologie.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

l'appareil fonctionnant dans la bande 5150-5250 MHz est réservé à une utilisation en intérieur afin de réduire les risques de brouillage préjudiciable pour les systèmes mobiles par satellite dans le même canal.

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209.

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

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209.

 Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

Body SAR: 1.11 W/kg

Devices shall not be used for control of or communications with unmanned aircraft systems.

Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes.

User Notification of Take-back Service

To customers in United States and Canada:

Getac believes in providing our customers with easy-to-use solutions to recycle your Getac-brand products for free. Getac understands the customers will likely be recycling multiple items at once and as such. Getac wants to make the recycling process for these larger shipments as streamlined as possible. Getac works with recycling vendors with the highest standards for protecting our environment, ensuring worker safety, and complying with global environmental laws. Our commitment to recycling our old equipment grows out of our work to protect the environment in many ways. For more information, see the Getac Web site at https://www.getac.com/us/environmental-certifications/.

Please see the product type below for information on Getac product, battery and packaging recycling in USA and Canada.

● **For Product Recycling:**
  If you have a Getac computer that needs to go to a recycling house, Getac can help you. Just contact us at (866) 394 – 3822 or by email at GUSA.RecycleProgram@getac.com to obtain a prepaid shipping label at no charge to you, pack up your equipment in a box of your choice and send it off.

● **For Battery Recycling:**
  The batteries used to power your portable Getac products contain hazardous materials. While they pose no risk to you during normal use, they should never be disposed with other wastes. Getac provides a free take-back service for recycling your batteries from Getac products. To recycle the battery, please contact us at (866) 394 – 3822 or by email at GUSA.RecycleProgram@getac.com.

● **For Packaging Recycling:**
  Getac has chosen the packaging materials used to transport our products carefully, to balance the requirements of shipping the product to you safely while minimizing the amount of material used. Our packaging for notebooks and tablets is recyclable and manufactured using elemental chlorine-free processes. They contain 90 percent (by weight) recycled content. Your packaging materials can be recycled at your local recycling center. Or, if you would like Getac to recycle your packaging, please contact us at (866) 394 – 3822 and we will make arrangements for you.

If you have the above for recycling, please visit our website https://www.getac.com/us/environmental-certifications/

Europe Marking and Compliance Notices

Statements of Compliance

English
This product follows the provisions of the European Directive 2014/53/EU.

Danish
Dette produkt er i overensstemmelse med det europæiske direktiv 2014/53/EU.

Dutch
Dit product is in navolging van de bepalingen van Europees Directief 2014/53/EU.

Finnish
Tämä tuote noudattaa EU-direktiivin 2014/53/EU määräyksiä.

French
Ce produit est conforme aux exigences de la Directive Européenne 2014/53/EU.

German
Dieses Produkt entspricht den Bestimmungen der Europäischen Richtlinie 2014/53/EU.

Greek
Το προϊόν αυτό πληροί τις προβλέψεις της Ευρωπαϊκής Οδηγίας 2014/53/EU.

Icelandic
Þessi vara stenst reglugerð Evrópska Efnahags Bandalagsins númer 2014/53/EU.

Italian
Questo prodotto è conforme alla Direttiva Europea 2014/53/EU.

Norwegian
Dette produktet er i henhold til bestemmelsene i det europeiske direktivet 2014/53/EU.

Portuguese
Este produto cumpre com as normas da Diretiva Européia 2014/53/EU.

Spanish
Este producto cumple con las normas del Directivo Europeo 2014/53/EU.

Swedish

Denna produkt har tillverkats i enlighet med EG-direktiv 2014/53/EU.

Notices

Max power:

WLAN 2.4G: 16.48 dBm

WLAN 5G: 17.56 dBm

WLAN 6G: 17.49 dBm

Bluetooth: 9.31 dBm

WWAN : 23.85 dBm

RFID(13.56): -35 dBuA/10m (-3.5dBuA/m)

SRD 510.6MHz: -33.68 dBuA/m

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	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	NO	IS	LI
	CH	TR	UK (NI)			

Restriction or Requirement in the UK: 5150 to 5350 MHz indoor-use only.

	UK

	Waste Electrical and Electronic Equipment (WEEE)
	This symbol means that according to local laws and regulations your product shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. Proper recycling of your product will protect human health and the environment.

	Battery Directive — Information for Users
	In the European Union, this label indicates that the batteries in this product should be collected separately and not be disposed of with household waste. Substances in batteries can have a potential impact on health and environment and you have a role in recycling waste batteries thus contributing to the protection, preservation, and improvement of the quality of the environment.

Restriction of Hazardous Substances (RoHS) Directive

EU RoHS

Getac products meet the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment. For more information about RoHS, go to: https://www.getac.com/us/environment/

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ENERGY STAR

ENERGY STAR® is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Please reference ENERGY STAR® related information from http://www.energystar.gov.

As an ENERGY STAR® Partner, Getac Technology Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

All Getac products with ENERGY STAR® logo comply with the ENERGY STAR® standard, and the power management feature is enabled by default. Getac's ENERGY STAR® qualified products are listed on the EPA website. https://www.energystar.gov/products

About Battery and External Enclosure Replacement

Battery

The batteries of your product include a battery pack and a button cell (or called RTC battery). Select models have a bridge battery. All batteries are available from Getac authorized service centers.

The battery pack is user-replaceable. Replacement instructions can be found in "Replacing the Battery Pack" in Chapter 3. The bridge battery and button cell must be replaced by Getac authorized service centers.

Visit the website at http://us.getac.com/support/support-select.html for authorized service center information.

External Enclosure

The external enclosure of the product can be removed using screwdrivers. The external enclosure can then be reused or refurbished.