

VERTU

ENGLAND

User Guide

Contents

Overview	1	Phone Protection	39
Security Information	2	Security and Assurance	42
About Your Device	4		
Get Started	6		
Input method	9		
Home Screen	10		
Shortcut	11		
Phone	13		
Contacts	18		
Messages	20		
Music	21		
Settings	22		
Browser	27		
Frequently Used Tools	29		
FAQ	31		
Accessories	35		
Specifications	37		

Overview

Your Signature V Mobile Phone

The User Guide is designed to show you how to work with main features of SIGNATURE S+ (model: VTL-202401).

To get premium privileges and benefits, such as VService and Find Vertu, you need to register Vertu.

The images used in the User Guide are only for illustration and may differ from the actual product.

Help and Support

To learn more about your device :

- Double click Vertu Key to contact Vertu.

Compliance Information

IMEI number, MEID number and product name can be found on the sheet metal inside the battery compartment.

Security Information

Security Information

Read these brief instructions below. Failure to comply with these requirements may be dangerous or against local laws and regulations. For more information, read the complete User Guide.



Switch off in restricted area

In cases that the mobile phone is not allowed or interference or danger may be caused, turn off the mobile phone in places which are near to the medical device, fuel, chemicals or explosion areas. Follow all instructions in restricted area.



Traffic Safety First

Please follow all local laws. Never use your mobile phone while driving. Safety comes first.



Interferences

Other wireless devices may be susceptible to interference, which may affect your device.

**After-sales Service**

Only qualified personal may install or repair the device.

**Please Keep Device Dry**

SIGNATURE S+ is not water-resistant. Keep it dry.

**Protect your hearing**

To prevent hearing damage, do not listen at high volume levels for long time. Be cautious when you are holding your device near your ear when the loudspeaker is in use.

About Your Device

Features and Keys



1. Flashing receiver
2. way Navi key + select key
3. Send key
4. Call key
5. End key
6. Hang up key

7. Standard 12 numeric keys
8. Charging port
9. Power key、

VERTU Battery Cover Personal Assistant Service

10. D type ring-style battery cover slider
11. Battery cover
12. Volume control slider

Get Started

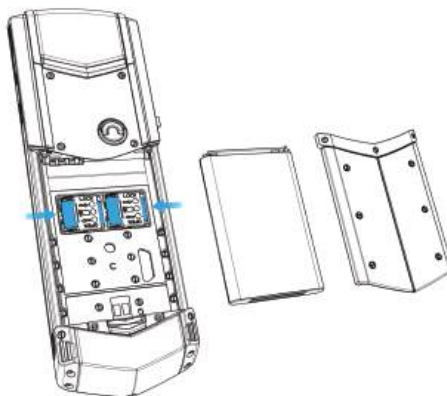
Insert the SIM card

Nano-SIM card is used on the SIGNATURE S+



CAUTION! Do not attempt to insert different sizes of SIM card. Using an incompatible card may damage the card slot and device. Follow these steps below carefully;

1. The back of the phone is designed with a D-shaped ring shaped battery cover switch. Rotate the D-shaped ring upwards to pop out the battery cover, and then remove the battery.



2. According to the card slot markings, open the metal cover of the card slot, insert Nano SIM into the card slot, and finally lock the metal cover of the card slot.

Charge the battery

It is recommended to charge the battery before use since the battery pack is not fully charged.



CAUTION! Only use the charger, cable and accessories of SIGNATURE S+ device. If your device shows low battery, follow these steps below:

1. Connect the USB Type-C cable that comes with your device to Type-C port on the side of your device. Then connect the other end of the cable to the USB port in the SIGNATURE S+ charger.



2. After the battery is fully charged, disconnect the Type-C cable from the device, then unplug the charger from the outlet.

Notes: It is not recommended to use your device while charging.

If your device does not respond when you press the power key, it indicates the battery is exhausted. Use the original charger to charge your device for at least 10 minutes before starting.

For a lower battery, you will be prompted to charge soon. To prevent your phone from powering off automatically due to insufficient battery, charge your device as soon as possible.

Battery Saver

If the battery is low and you are unable to charge your device soon, you can use "Battery Saver". Battery Saver limits power use to improve battery life. App activities in background will be limited when using Battery Saver.

To activate Battery Saver, please select Settings > Battery > Battery saver.

Turn Your Device On/Off

Power On: Press and hold the power button for 3 seconds to activate the restart interface.

Power Off: Press and hold the power button for 3 seconds to activate the shutdown interface.

If your phone stops responding, please restart it. To restart, press and hold the power button for 3 seconds to force the phone to shut down, then press and hold the power button again for 3 seconds to restart.

Note: Before removing and installing your SIM card, power off your device. This makes sure your cards stay safe and network connection recovers soon.

Unlock Your Screen

To unlock your screen, press the power key. You can press the power key to lock screen. The screen locks itself after a while.

Input method

Enter content

When the blue cursor is flashing in the input field

1. Please confirm if the icon shows in the status bar is for the language you want to use.
2. If language is selected properly, you can enter directly with the key; If the current language is not what you want, please press * to switch to the language or number you want to use; If the required language is not within the scope of current selection, please press and hold # key > select Input method settings > select Multilingual support, check the language you need to use in the language list, then get back to the enter box page for input.
3. If the selected language supports case switching, please press # key to switch between all upper case, all lower case or first letter capitalization.

Enter symbols

When the blue cursor is flashing in the input field, then symbols can be entered.

1. If you need to enter symbols or special punctuations, please press and hold # key.
2. After selecting the symbols you want to use in the symbol box, press OK to enter.
3. You can also press 1 on the keypad, and in the resulting symbol box, press 4 way navi key to select the needed symbol, press OK to enter.

Status bar of input method

拼

Enter with Simplified Chinese pinyin

12

Enter numbers

ع

Enter with Arabic

Укр

Enter with first letter capitalized in Ukrainian

Fra

Enter with first letter capitalized in French

Esp

Enter with first letter capitalized in Spanish

PIN

Enter with Traditional Chinese pinyin

Ab

Enter with first letter capitalized in English

Рyc

Enter with first letter capitalized in Russian

Vie

Enter with first letter capitalized in Vietnamese

Ita

Enter with first letter capitalized in Italian

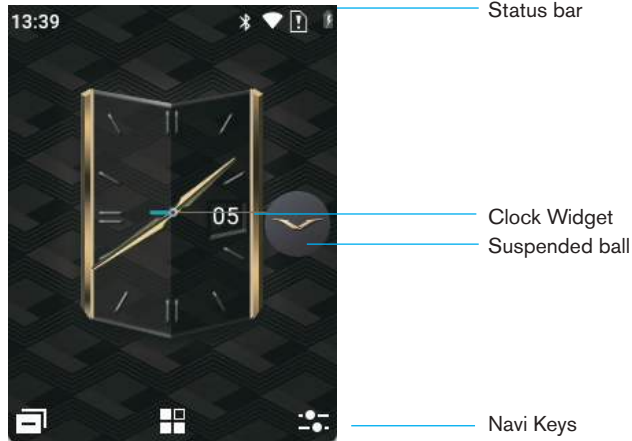
Deu

Enter with first letter capitalized in German

Home Screen

About Home Screen

Home Screen is the starting point for many applications and features. It allows you access new messages:



Notification bar and status bar

Battery level identification displays at the top right of the screen.

Cell signal displays at the top right of the screen.

Time displays at the top left of the screen.

To view Notifications, please press Send key to select notification to open it.

To make a quick change to the Aeroplane mode, Ring, Battery Saver and Bluetooth status, please press End key to open the Shortcut.

Shortcut

Aeroplane mode

To open quickly, please enter shortcut key and choose Aeroplane mode, then it can turned on or turned off quickly.

Ring

To modify the sound status, please enter shortcut key and ring, vibration or mute can be selected quickly.
On the home screen, long press # key to quickly enable vibrate on, mute on or mute off.

Battery Saver

To open quickly, please enter shortcut key and choose Battery Saver, then it can turned on or turned off quickly.

Bluetooth

To open quickly, please enter shortcut key and choose Bluetooth, then it can turned on or turned off quickly.

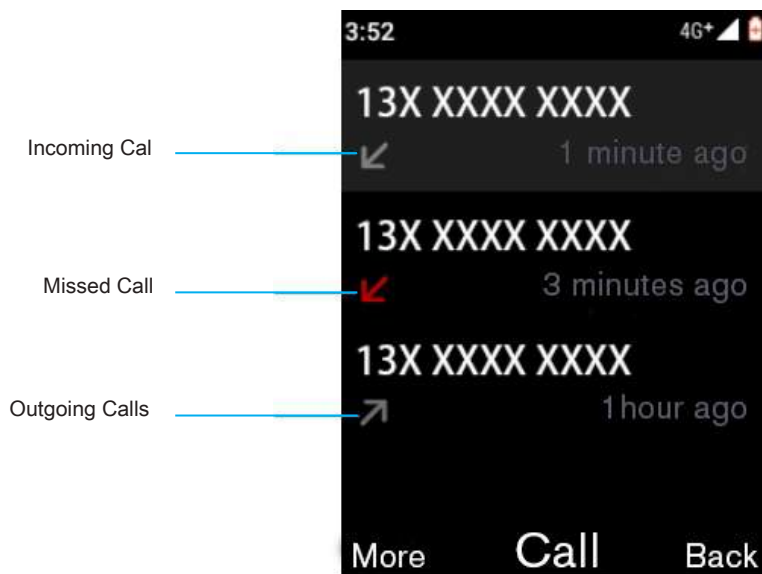
Status bar icon

	Wi-Fi network connected		HSPA+ network connected
	Bluetooth turned on		Roaming
	Personal hotspot turned on		No signal
	Airplane mode turned on		Cell signal
	Alarm turned on		Battery charging
	Mute mode turned on		Low battery
	Vibrate mode turned on		Battery Saver turned on
	SIM card not recognized		
	No SIM card		
	VOLTE turned on		
	Mobile data turned on		
	2G network connected		
	3G network connected		
	4G network connected		
	Carrier aggregation network connected		

Phone

About Phone

Take phone number as an example



Make and answer a phone call

To make a call:

1. After unlocking, on the home screen or app list page, press numeric keys to enter the mobile number you want call; or on any page, you can also press call key to enter the call history page, select the number you want to call back.
2. To dial the number, please press call or Call key.
Note that if you want to type + symbol to make an International call, press the * key.
3. To end a call, press Hang up key.
4. To make a call to the VIP hotline, double-click the power button.

To answer the incoming call, please press Answer or call key.

To reject the incoming call, please press End or Hang up key.

To make Message Reply to the caller, tap the message and choose one of text messages.

To mute an incoming call, press the volume keys.

Dial the Recent Calls

Call back the recent caller: press call key and choose the contact to call back directly.

To clear call history list, press More > Settings > Clear call history.

Call Blocking

You can block mobile numbers and text messages that you do not want to receive.

1. Press call key > More > Settings > Call Blocking.
2. ADD A NUMBER and press Block, then you can block calls or texts from this number.

AI voice assistant

AI Suspended ball

Open the AI floating ball suspended on the right side of the phone screen, click the voice icon to have a voice call with the AI, click the conversation icon to have a conversation and interaction with the AI, and click the screenshot icon Can perform screenshot image analysis with AI.

AI Phone

To set up AI call translation, you can click to switch languages. During AI calls, you can expand the call details pop-up window to display real-time translation. If the other party uses English during the call, it can be done through Enable this feature to translate the other party's voice into Chinese in real-time.



AI Call translation settings



Click to switch languages



Call interface



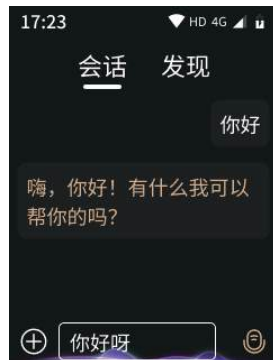
Expand the call details pop-up window

Voice assistant

After waking up the voice assistant, you can quickly perform operations such as sending WeChat messages, sending text messages, and making phone calls through voice commands.



Wake up voice assistant



Enter the conversation interface

find

Switching to Discovery, you can engage in conversation and interaction with 8 AI agents, including zodiac signs, name analysis, riddle guessing, girlfriend coaxing tools, AI psychological companionship, AI doctors, AI lawyers, and AI naming.



find



Constellation fortune

Satellite communication

To make a phone call:

1. Go to Settings - Satellite Communication - Turn on Satellite Communication Switch;
2. View satellite signals in the status bar;

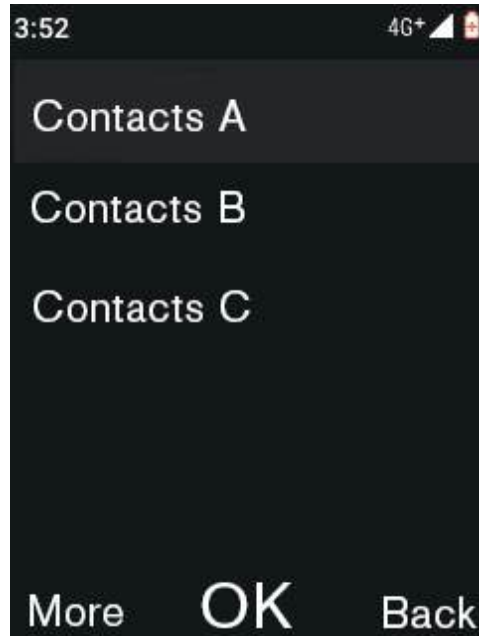


3. When the signal strength is confirmed to be good, enter the dial pad to make a call;



Contacts

About contacts



Calling, sending text messages to contacts

To call a contact, please select the contact and tap Confirm > Call.

To send text messages to the contact, please select the contact and then tap Confirm > More > Send message.

Create contact

1. Select More > New Contact.
2. Enter contact details, then select More > Save.



Tips: select More > Favorite Contacts to add the contact to the Favorite.

Edit or delete contacts

There are two ways to edit a contact:

- | Select the contact you want to edit, and then select More > Edit.

To delete a contact:

- | Select the contact you want to delete, and then select More > Delete.

Saving a Mobile Number from a Received Call or Message

If you receive a call or message from an unsaved number, you may add the number to contacts. To save a mobile number from a received call:

1. Press call key.
2. Select the number you want to save, and then press More.
3. Select Add to contacts.

To save a message number:

1. Open the message interface.
2. Select the messages you want to save.
3. Select More > Add to contacts.

Messages

Send and Read Messages

To send a message:

1. Select More > New. Enter a recipient and type your message.

Note: If you want to send a message to more than one recipient, add more than one contact in the recipient.

2. Select More > Send.

To open text message and previous conversations, please select this conversion.

To reply to a text message, open it and type your reply in the text-entry field and select More > Send.

Manage Messages

To delete messages, please select the message you want to delete, and then select More > Delete.

To Edit Message Signature, add or modify the Message Templates, please select More > Settings.

Music

Getting music

Transfer the music or other audio contents to the phone, to immerse yourself in music.

Playing music

Select the music you want to play, then select Play to start playing music.

Music player controlling

- | Select Play or Pause to control music.
- | Select previous or next song: press the left or right Navi key briefly. Fast forward or fast backward: press and hold the left or right Navi key.
- | Select play mode: select More to set Sequential play, Random play or Single cycle.
- | Adjust volume: press on the volume key on the side of phone.
- | Delete songs: In music library, select the song you want delete, then select More > Delete, then select Delete.

Clear all

Select Clear all to release phone's running memory, making your device running in best status.

On the Home screen, press and hold * key to launch Clear all, making your device optimized in one button.

Settings

Internet connection

Wi-Fi

A Wi-Fi network connection provides you with faster Internet connections and smoother web browsing.

To connect to Wi-Fi:

1. Settings > Internet connection.
2. Select Wi-Fi, move the Wi-Fi slider to right to turn it on.
3. Select the network in the list, and then select the network you want to connect to. You may need to enter the network password.

When your phone is connected to the Internet, Wi-Fi connected icon displays in the status bar  .

Hotspot & tethering

Settings > Internet connection > Hotspot & tethering.

To turn on Wi-Fi hotspot, please go to Wi-Fi hotspot, move the Wi-Fi hotspot slider to right.

Go to Wi-Fi hotspot to make detailed settings to Hotspot name, Security, Hotspot password and Turn off hotspot automatically.

You can also set USB tethering, Bluetooth tethering in the Hotspot & tethering.

You can also turn on or turn off Aeroplane and OTG features in Internet connection.

Bluetooth

Bluetooth allows you to connect wirelessly to other compatible devices, for example mobile phone, computer, headset and car kits. With Bluetooth, you can transfer contents from your device, or transfer files from a compatible computer. To connect to a new Bluetooth-enabled device:

1. Make sure the Bluetooth device to pair discoverable.
2. Settings > Bluetooth.
3. Move the Bluetooth slider to right to turn it on.
4. Select pair with the new device to connect to the device you want to pair, you will need the pairing code to make connection. When the Bluetooth is on, the Bluetooth icon  displays in the status bar.



Tips: Turn the Bluetooth off to save power when you are not using it.



Caution! Obey all local laws and regulations. Both hands shall always remain free in driving, in order to operate the vehicle. Road safety always comes first.

To change the device name:

1. Settings > Bluetooth. Move the Bluetooth slider to right to turn it on.
2. Select Pair new device > Device name.
3. Enter the new name and select Rename.

You can select received files in the Bluetooth interface to view the files received by Bluetooth. Select the files you want delete, and then select More > Delete to delete them from list.

Sound

Settings > Sound.

Select Volume, then you can move the sound slider to left or right to adjust Media volume, Call volume, Ring volume and Alarm volume.

To set Also vibrate for calls, swipe the slider of Also vibrate for calls right to turn it on. You can also set Ringtone, Screen-locking sounds, Key tone.

Display

Settings > Display.

Brightness level

You can move the brightness slider with the left or right key to adjust the screen brightness.

Sleep

You can set the duration of inactivity after which the screen will lock automatically.

Themes

You can set the style of the system display.

Wallpaper

You can set Home Screen Wallpaper and Screen Lock Wallpaper.

Dual clock

You can set the Time zone for home, so you can see two clocks on the home screen when roaming.

Buttons

Settings > Buttons

You can set the shortcuts of the Right function key and 4 way Navi key based on your own use preference.

Battery

Settings > Battery

You can view Remaining battery, Last full charge and Screen usage since full charge.

You can also open battery saver in Battery Saver or set it to open automatically.

Storage

Setting > Storage

You can view the usage of storage and memory.

Security

Settings > Security

You can lock the screen when it is in hibernation. It is recommended that you set a screen lock password to protect your phone and data.

You can set a PIN code to unlock the screen in the screen locking, and also set if you want to lock the SIM card in SIM card locking.

Location

Settings > Location

When Use location is enabled, it will allow access to your phone's geographic location via Wi-Fi or mobile data.

System

Settings > System.

You can set Languages & input, Date & time.

You can reset network, applications and device in the Reset options.

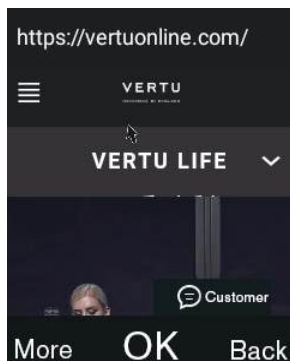
You can view Device name, All parameters, Status, Legal information, Supervision information in About phone.

To check for the update of the phone, please Check for Updates in System updates. You can also set system updates, view update tips and current version.

Browser

About browser

To browser web page via phone, you need connect your phone to the mobile data or Wi-Fi network.



To visit website, please select More > Enter URL > Ok.

Connect to the Internet

Your phone will use mobile data or Wi-Fi network connection to access the Internet.

Note: Please confirm with your network service supplier for data pan. Connecting to the Internet or downloading data via mobile data may be charged.

To enjoy faster network access experience via Wi-Fi network, please go to Settings > Network connection > Wi-Fi, and then select the network you want to connect to.

To exit from browser, please select Back.

Note: if you can't access the Internet, please contact the network service supplier.

Tips: when browsing the website from browser, please move the mouse cursor on the web page to make selection and clicking operations. The display of web page will be equally scaling according to the screen size. You may not get the best browsing experience on some websites due to the limit of screen display. Contents downloaded from browser need to be viewed under the relevant directory of file management app.

Privacy and Security

To adjust your privacy and security settings, please select More > Settings > Privacy & security.

To clear cache, please tap to select More > Settings > Privacy & security, then select Clear cache.

Accessibility

To set the text scaling factor and lower limit of text size, please select More > Settings > Accessibility.

Bandwidth management

To set search result preloading and load images, please select More > Settings > Bandwidth management, you can set it to Never, Only on Wi-Fi, Always.

Frequently Used Tools

Calculator

Press standard 12 numeric keys and 4 way Navi key to use calculator.

Sound Recorder

This device offers long-time recording function, please ensure that there is enough storage space in your phone.
To record sound, please go to Recorder.

Select Start to start recording.

Select Pause to pause recording.

Select Stop to save or discard recording.

Select More to view the recording list, select to open recording files to play.

On the page of recording list, select More to rename or delete the recording files.

Calendar

To create new event:

1. Select More > New event.
2. Enter the event name, then set the start date, start time, repetition, add reminder.
3. Select Save.

To delete event:

You can delete event in the following way: select the event you want to delete, and then select More > Delete.

Alarm

To activate the alarm clock, swipe the switch button to right.

To add an alarm, please select More > Add Alarm, then enter the alarm details, and you can also set Repeat, Alarm Ringtone, Vibrate of the alarm.

Select any alarm in the Alarms list, then select More > Edit Alarm to enter the Edit alarm interface, to change the alarm ringtone or other settings.

To change settings that affect all alarms, please select More > Settings to change Silence after or Snooze length.

When the alarm sounds, select Off to close the alarm clock; or select Pause to delay alarm clock.

File manager

File manager is like a private assistant that you can carry with you, with which you can manage the files and folders, view the documents stored in the phone. Or you can view different types of menu files per the way of browsing by category.

All Files

To view all files, please select All files to view all kinds of files that have been categorized.

To rename files, please select All Files, and then select the file you want to rename. Then select More > Rename, enter the new name and select OK.

FAQ

Questions

How to extend the battery life of mobile phone?	28
How to transfer the music in computer to mobile phone?	28
How to check for latest system updates in mobile phone?	29
Why is there no network connection for mobile phone?	29
Why is the storage space in my phone less than that mentioned in the advertising?	30
How to find the IMEI number of my phone?	30
Why is my mobile phone hot?	30

How to extend the battery life of mobile phone?

- | Lower the brightness of screen option. Select Settings > Display.
- | Turn off Wi-Fi and data transferring in the background. Select Settings > Network connection, then move the sliders in the mobile data enabling and Wi-Fi enabling to the left to close them.
- | Turn off the option for connecting Bluetooth. To make a quick adjustment to the settings, please enter shortcuts and select Bluetooth.
- | Whenever possible, use Wi-Fi to process data, rather than mobile phone services.
- | Extend the battery life by limiting the power consumption of mobile phone. Enter Shortcut > Battery Saver. Once enabled, phone performance will be degraded slightly and app activities in the background will be limited.

How to transfer the music in computer to mobile phone?

When connecting the mobile phone to computer for the first time, the computer may prompt that you are installing the driver.

1. Connect the Type-C port on the mobile to USB port on computer, using Type-C data cable.
2. Press Send key on the home screen to select notifications, select Charging this device via USB in the notification list, then enter the page of Connection Type. Remember to choose (MTP) connection.
3. In the computer, find "SIGNATURE S+" which is on behalf of phone storage and open it.
4. Copy files between your computer and Music folder.
5. After finished, disconnect USB connection.

How to check for latest system updates in mobile phone?

To check if your mobile phone has installed the latest system, please connect your phone to mobile network (Connecting to the Wi-Fi is recommended) and then select Settings > System > System Updates > Check for Updates.

Why is there no network connection for mobile phone?

If you lost the network connection, check the network's signal strength at top right corner of phone screen. You are probably located in weak network coverage. If this question persists, please contact network service supplier.

If you lost Wi-Fi connection, check the Wi-Fi status identification at top of phone screen, to check the strength of connection. You are probably out of the range of network coverage. To scan Wi-Fi network, please select Settings > network connection > Wi-Fi. Move the Wi-Fi slider to right to turn it on. Select the network in the list, and then select OK. You may need to type in the password. For details, contact the network manager.

After the mobile phone is connected, the status bar will show Wi-Fi indicating identification.

Why is the storage space in my phone less than that mentioned in the advertising?

This is probably due to the size of system files in mobile phone. To view the details of storage, please select Settings > Storage.

How to find the IMEI number of my phone?

IMEI number is the only identification of mobile phone. You might offer this number to Vertu customer service. To view IMEI number, please select Settings > System > About phone > All parameters to see your IMEI number.

Why is my mobile phone hot?

If the phone has been used for a long time or exposed under extreme hot conditions, the phone is probably hot. The hot condition of mobile phone depends on circumstances. If the phone is very hot (such as burning), you can power off the phone; If the phone is normal hot, you can lower the standby temperature of phone by turning off high power consumption app and turning off the screen.

Accessories

Data cable

Type-C data cable enables you to transfer data between SIGNATURE S+ mobile phone and compatible computer.

1. Connect the USB data cable to Type-C port for SIGNATURE S+ mobile phone, ensure the data cable is inserted properly.



2. Connect the data cable to USB port on computer, then the mobile phone begins to charge. You can select USB connect modes:

File transfer (MTP) – transfer the media files (MTP) and any other files between mobile phone and computer.

Transfer photo (PTP) – transfer the photos between mobile phone and computer.

Battery charger

Always check if the AC voltage is matched with charger before connecting the power.

Other charging selections

You can also charge the battery by the following methods:

- | PC with USB port.



Warning: The battery of this mobile phone is replaceable. Please use batteries, chargers and accessories that have been verified by VERTU and applicable to the certain models. Use other types of batteries, chargers and accessories may violate the recognition of device or warranty terms, and may lead to dangers. Especially using chargers or batteries that have not been approved, may lead to the risk of fire, explosion, leakage and other dangers.

Specifications

Size

- | Length: 130.6mm
- | Width: 42.2mm
- | Thickness: 13mm
- | Weight: about 153g (varies based on different mobile phone styles and matches)

Services

- | V Service,V Sync.

OS

- | Android.

Hardware Feature Parameters

- | Android Qualcomm® Snapdragon™,Adopting an 8-core 64 bit processor
- | Android 1.98 inch display.
- | Android 256GB internal memory.
- | Android Built-in light sensor.

Apps

- | Phone, Messages, VService, Contacts, Clear all, VSync, Settings, Calendar, Alarm, File manager, Calculator, Sound Recorder, Music and Browser.

Battery

- | Built-in 1300mAh lithium battery (rated)
- | Call duration: maximum 5 hours
- | Standby duration: maximum 240 hours

(Note: the above indicated standby duration is the time when the mobile phone is used in the optimized network environment. Actual standby time may vary due to SIM card, device network environment, signal strength, feature options and usage mode, and may be shorter than the indicated time. The above data is from Vertu Lab, and is subject to the explanation of Vertu.

Network type and data connection

- | Quadband GSM 850/900/1800/1900 MHz
- | WCDMA Band I, II, V, VIII
- | TD-SCDMA Band34&39
- | LTE TDD Band: 34, 38, 39, 40, 41
- | LTE FDD Band: 1, 3, 5, 7, 8, 20 LTE 4G+
- | Single band Wi-Fi, supporting 802.11b, g, n (supports WAPI for PRC)
- | Bluetooth 4.2 + EDR + LE
- | NFC feature not supported
- | Wi-Fi hotspot (Hotspot & tethering)

Phone Protection

Overall Protection

If SIGNATURE S+ mobile phone or any accessory cannot work normally, please contact Vertu dealer.

- | Please use SIGNATURE S+ product as described in the documentation. Improper use may affect the performance.
- | Don't try to disassemble SIGNATURE S+ mobile phone. You only need to open SIM card slot. Your Signature V mobile phone shall be only repaired by service personnel authorized by Vertu.
- | Don't use the SIGNATURE S+ mobile phone rudely or improperly.
- | Only use the accessories permitted by Vertu.
- | The accompanying charger is only used for charging SIGNATURE S+ mobile phone. It shall not be used for any other devices, otherwise permanent damage may be caused to the mobile phone, battery or charger.
- | Please keep your SIGNATURE S+ mobile phone and all parts and accessories out of reach of children and pets.
- | Please don't make SIGNATURE S+ mobile phone, battery or accessories in contact with liquid or moisture and dust and dirt.
- | Don't expose your SIGNATURE S+ mobile phone to extreme humidity, otherwise this may cause the battery to temporarily stop working. When the temperature is below the freezing point, its performance will be significantly reduced.
- | Don't smear paint or other similar substances on your SIGNATURE S+ mobile phone.
- | Clean your SIGNATURE S+ mobile phone only using soft and clean cloth. Don't use chemicals, detergents, abrasives or any liquids. Clean the camera before use.
- | Don't insert any sharp object into audio port.

If SIGNATURE S+ mobile phone gets wet accidentally, dry it using absorbent soft cloth as soon as possible.

Imported Leather

Vertu suggest wiping the leather now and then with soft cloth with a slight dampness in the direction of texture, and don't use the force too hard.

- | If your mobile phone gets wet accidentally, dry it using absorbent soft cloth as soon as possible.
- | It shall be avoided to expose in a strong-light and high-temperature humid environment, in order to avoid contact with objects and materials which may pollute or scratch the surface.
- | Vertu suggests keeping your mobile phone in the mobile phone bag when not in use.

Leather

All leathers used by Vertu craftsmen are unique, and the natural stripe on the leather is deemed to be one of individual characteristics of high-quality leather. All leather sheaths are liable to damage, so they should be properly maintained.

The following circumstances shall be avoided:

- | Exposure to water and humid environment.
- | Contact, friction or strike with the surface of a hard object.
- | Exposure to extreme temperature environment.
- | Exposure to oils, cosmetics, and solvents.

Non-precious Metal

Vertu's metal part is manufactured as per high standards, and must be properly maintained to protect its appearance.

The following circumstances shall be avoided:

- | Exposure to oils, cosmetics, and solvents.Exposure to chemicals, such as solvents, alkaline and acid solutions, carbonate beverages and saline water. In case of accidental contact, wipe in time with clean soft cloth.
- | Exposure to oils, cosmetics, and solvents.Contact with sharp objects.
- | Exposure to oils, cosmetics, and solvents.Falling or hitting against the surface of a hard object.
- | Exposure to oils, cosmetics, and solvents.Metal polishing.

Precious Metal

The synthetic material of precious metals, such as gold and platinum, has a lower hardness, therefore, you must be extremely careful when treating Vertu products containing such materials.

Gemstone

Gemstones are very solid and durable, but they can be damaged if not handled properly. For example, a severe impact on a hard surface can break a gemstone or damage the bezel of the gemstone, resulting in the gemstone becoming bare or disjointed.

Be careful when in contact with other jewelry, such as diamond rings and diamond earrings, as they can cause breakage or damage to the diamond or bezel. Please be careful and not allow silk threads (especially rayon threads) to trap the bezel, as the threads may bend the bezel and loosen the diamond.

It is recommended to store the Vertu mobile phone in a leather case when not using it, especially putting it in the handbags and other luggages.

If the diamond seems to be dimmed by use, please use a Vertu microfiber polishing cloth to gently wipe the product.

Sapphire and ceramics

Sapphires and ceramics are very solid materials, but they are also fragile or easily scratched by other hard materials or objects. They may also be damaged if fallen.

The following circumstances shall be avoided:

- | Contact with hard materials, such as diamond jewelry, nail file, abrasives and mineral crystals.
- | Falling or hitting against the surface of a hard object.
- | Rub against a hard surface repeatedly.

Security and Assurance

Security Text

The sales package may include multiple kinds of different products and parts (hereinafter jointly referred to as "product"), for example, mobile phone with various chargers. The following suggested guiding principles can apply to all products and parts. Operation against the guiding principles may result in personal security and data problem, cause damage to the product and may also violate relevant laws and regulations.

Medical Precautions

Operation of any radio transmission device (including radio telephone) may cause interference to the function of medical device without appropriate protection mechanism. If you cannot determine whether the medical device is provided with appropriate external radio frequency energy protection mechanism, please consult a doctor or medical device manufacturer.

The medical device manufacturer suggests that, a distance of 15.3 cm (6 inches) shall be kept between the wireless device and medical transplant device (for example, pacemaker or transplantation defibrillator). The personnel using such devices shall also pay attention to the followings:

- | Never put the mobile phone into the bag at the chest.
- | Put the mobile phone beside the ear on the other side of the medical device.
- | In case of suspected interference, turn off the mobile phone at once. Comply with instructions from the medical transplant device manufacturer.

| If you have any doubt about the use of wireless device together with the medical transplant device, please consult the healthcare provider.

Avoid damage to hearing, and never use high volume for a long time. When using an earphone, your ability to listen to outside sounds may be affected. Please don't use earphone where damage may be caused to your personal security. Use medium volume when using earphone, and never put the device near the ear when using the speaker.

The Mobile Phone Shall Be Turned Off in Restricted Areas or Dangerous Areas

In cases that the mobile phone is not allowed or interference or danger may be caused, turn off the mobile phone in places which are near to the medical device, fuel, chemicals or explosion areas.

Use of Flight Mode in a Travel

Unless otherwise expressly stated to turn off your mobile phone, you may select the flight (offline) mode, i.e., you cannot make or answer a call, or use other functions covered by cellular networks, Wi-Fi or Bluetooth. However, you can still make an emergency call.

Keep Children out of the Product

Please keep the product and all parts and accessories out of reach of children and pets. Otherwise, they may get hurt, and make your warranty invalid.

Use in a Car

The radio signal may affect the electronic system installed improperly or shielded poorly in a car, for example, the electronic fuel injection system, electronic anti-lock braking system, electronic speed control system and airbag system. For more information, please consult the local automobile or its device manufacturers.

Only qualified service personnel can install mobile phone in the automobile. Improper installation or maintenance may cause damage to the device, and may cause warranty failure. Regularly check whether all wireless devices in the automobile are installed and operated properly. Never store the mobile phone and other parts or accessories with the combustible liquid, gas or inflammable and explosive articles in the same cargo space. Please note that the airbag will generate great pressure in expansion, therefore, never put the mobile phone or accessory near the airbag.

Traffic Safety First

Please follow all local laws. Both hands shall always remain free in driving, in order to operate the vehicle. Road safety shall be considered firstly.

After-sales Service

Only the service personnel authorized by Vertu can install or repair the product.

Battery, Charger and Other Accessories

After two to three complete charging and discharging cycles, the new battery can reach the maximum efficiency. The battery in any device can be charged and discharged for hundreds of times, but it will be drained up at last. If you think the performance of the device has degraded (for example, the call and stand-by durations of mobile phone are obviously lower than the normal level), please replace it with the original battery authenticated by Vertu (if the battery can be removed) or deliver the associated device to the nearest service company authorized by Vertu (if the battery cannot be removed).

The battery must be used according to its predetermined purpose. Never use any damaged charger or battery. Only use Vertu authenticated battery, and only use Vertu authenticated charger designated for the device for charging.

If the unauthenticated battery or charger is used, fire, explosion, leakage or other dangers may be caused. Please do not connect other incompatible devices to the charger.

In case of not using charger, please pull it out of the power plug or other devices. Please do not connect the fully charged battery to the charger, because overcharging may shorten the battery life and result in other safety problems.

Do not change, transform the battery, do not try to insert foreign objects into the battery, and do not immerse or expose it into water or other liquids. Improper use of battery may result in fire, explosion or other dangers. If the device or battery drops (particularly drops onto a hard surface), and you are sure that the battery has been damaged, please deliver to the nearest service company authorized by Vertu for inspection, and then continue to use. If the battery of mobile phone has been unused for a long time, recharging shall be made and you may need to connect a charger, then disconnect, and later reconnect. If the battery is fully discharged, wait for several minutes before you can make a call.

Please Keep Device Dry

Your device is not waterproof, so please keep it dry.

SIM card

SIGNATURE S+ is designed to work with Nano-SIM card. The mobile phone does not support other types of SIM cards. Use of incompatible SIM card may damage your mobile phone or SIM card jack.

IMEI Number and Compliance Number

If you want to look up IMEI number, please dial the serial number *#06# with mobile phone. Later display 15-digit IMEI code corresponding to the mobile phone at once. Record this code and properly keep it, so as to find out this code when the mobile phone is lost or stolen. You can also find the IMEI number on the compliance label (see reference manual of the mobile phone for position of the label).

Protect Your Mobile Phone from Harmful Content

Your mobile phone may be exposed to virus or other harmful contents. Please take the following precautions:

- | Be careful when opening a message. It may contain malicious software or other contents that are harmful to your mobile phone or computer.
- | Be careful when accepting a connection request, surfing the Internet or downloading content.
- | Don't accept bluetooth connection from untrusted sources.
- | Only install and use services and softwares from trusted sources with enough security and protection.
- | Install antivirus softwares and other security softwares on your mobile phone and any connected computer. Use one antivirus software at a time (using multiple antivirus will affect the performance and operation of mobile phone and/or computer).
- | Please take appropriate preventive measures when accessing to the pre-installed bookmarks and the third-party installation links.

Magnetic Field

Please place your mobile phone away from magnet or magnetic field.

Backup

To ensure the security of data, please store them in two separate positions, such as mobile phone or PC. It's particularly important that you make a backup before repairing or changing the product, as these contents and data may be lost during this operation.

Digital Rights Management (DRM)

When using the mobile phone, you must comply with all laws and respect the local customs, as well as privacy and rights of others, including copyright. The copyright protection can prevent you from copying, amending or sending images, music and other contents.

Other Servicing and Maintenance

The product in the sales package contains one or more sophisticated electronic devices. Therefore, Vertu strongly recommends that you understand the equipment instructions and these devices. To assist you protect your warranty coverage, please follow the aforementioned “security text” and the following instructions:

- | Please always use the product as described in the documentation.
- | Your product includes a HD screen, camera, and other similar components, so take extra cares when operating in case of scratch or damage.
- | Don't attempt to remove any fixed internal battery or memory card.
- | Keep the product away from dust.
- | Don't expose the product to extreme temperatures, as this may cause the battery to temporarily stop working. When the temperature is below freezing point, its performance will be significantly limited.
- | Don't use the product rudely or wrongly. Don't paint on the product.
- | Clean the product only using soft and clean cloth. Don't use chemicals, detergents, abrasives or any liquids. Clean the camera before use.

Specific Notice to the Phone

- | Avoid scratching the screen of mobile phone. Don't use pens, pencils or other sharp objects on the product.
- | To protect ceramics and sapphire, please don't drop, bump or rub the mobile phone onto a hard surface. Avoid contacting with hard objects, such as diamond jewelry, nail files, abrasive tools and more.
- | All leather products are liable to damage, so they should be properly protected. Therefore, in addition to avoid extreme temperatures, water, and humidity, avoiding exposure to oils, cosmetics and solvents is also important.
- | This mobile phone has no waterproof design, for which it should avoid exposure to water, chemicals and other liquids, for example, solvent, alkaline and acid solutions, sodas and saline water. If in contact with the above liquids, please wipe them as soon as possible with clean and soft absorbent cloth.

Manufacturer's Limited Warranty

This limited warranty supersedes all other Vertu warranties and liabilities, whether in written, (non-mandatory) statutory, contractual, tort or any other forms, including but not limited to any implied warranties or other terms of quality satisfaction or applicability to the extent permitted by applicable law. However, this limited warranty does not exclude or limit: i) your rights under applicable law (legal rights); or ii) any rights you have granted by the seller of the product.

Vertu assures you (the purchaser of this product): Vertu or Vertu authorized service companies will repair or replace the product (if Vertu deems it necessary) in accordance with this limited warranty (unless otherwise provided by law), so as to make compensation for the defects in materials, design and craft of the product free of charge within a commercially reasonable period of time.

Warranty Period

Warranty period starts from the date that the first end user purchases the product. Different individual products and parts in the complete mobile phone may be applicable for different warranty periods. These potentially different warranty periods are as follows:

- A. For mobile phones and their internal stationary batteries, the warranty period is twelve (12) months.
- B. If they are batteries not listed in a) (either the replaceable batteries included in the mobile phone sales package, the internal stationary batteries replaced within the warranty period or the batteries sold separately), the warranty period is six (6) months.
- C. For all other electronic accessories not listed above, including charger, USB cable, data cable, earphone, bluetooth earphone, voice box, and power bank, the warranty period is twelve (12) months; for all other non-electronic accessories not listed above, the warranty period is six (6) months.

The Way to Acquire Guaranteed Service

If you want to lodge a claim under this limited warranty, please return your product or the affected parts (if not the whole product) to Vertu authorized service companies. For more details on how to lodge a claim, you can call the Vertu Customer Service Center (there may be domestic telephone charges or extra charges). Information on Vertu authorized service companies and call centers can be found in the sales package or on the local website of Vertu.

Any claim under this limited warranty must be notified to Vertu or Vertu authorized service companies within a reasonable time after your notice of the defect, and in no case shall the time be later than the expiration date of the warranty period.

In the event of a claim under this limited warranty, you will be requested to provide: a. product (or affected parts) and b. original proof of purchase, which should clearly state the seller's name and address, date and place of purchase, product type and IMEI or other serial numbers.

Non-Warranty Coverage

1. This limited warranty is not applicable for the user manuals or any third-party software, settings, contents, data or links. Whether they are attached along with the product or downloaded in this product, and whether they are generated in the installation, assembly, shipping or delivery of any other stages, as well as no matter how you get them, they have no warranty. As long as you use third-party application, you confirm that the application is available as is. Vertu does not warrant that any software of Vertu meets the following conditions: working in conjunction with any hardware or software provided by third parties; the operation of any software is uninterrupted or error-free; or any defects in the software are modifiable or will be modified.
2. Whereas the SIM card and cellular network and/or other network or system required for the operation of product are provided by the third-party independent operator, Vertu assumes no responsibility under this limited warranty for the operation, availability, coverage and service of the cellular network or other network or system. Before the product is repaired or replaced by Vertu or Vertu authorized service companies, the operator may need to unlock the SIM card or add additional locks to lock the product to a specific network or operator. In such cases, the first thing is to ask the operator to unlock your product.
3. This limited warranty is not applicable for: a) normal wear (including but not limited to the wear of camera, battery or display screen); b) defect due to inappropriate handling (including but not limited to the defects caused by sharp objects, bending, compressing or falling); c) defect or damage caused by inappropriate use of "product", including the usage that violates the instructions (for example, the instructions stated in the User Guide of the "product") provided by Vertu; and/or d) other actions beyond the reasonable control range of Vertu.
4. This limited warranty is not applicable for the defect or the so-called defect caused by the use or connection of the product with any product, accessories, software and/or service not manufactured or provided by Vertu, or the use of the product for non-specific usage. If you or the third party, illegally access the service, other accounts, computer system or network, there may be damages due to virus. The approaches of illegal access include hacker attack, password cracking or other methods.

5. This limited warranty is not applicable for the defects caused by battery short circuit, battery case sealing or the battery damage, or there may be evidence that the battery has been modified, or that the battery has been used in non-specified devices. If the product has been removed, modified or repaired by any person other than Vertu authorized service companies, or the serial number of the product, date code of mobile accessories or the IMEI number have been deleted, erased or modified and are difficult to identify, this limited warranty is not applicable. This judgment shall be subject to Vertu.

6. If the product has been exposed to humid environment, extreme temperature or environment (or has been exposed to the rapid changes of such conditions), or has been affected by the corrosion, oxidization or splashing of food and liquid, or chemicals, this limited warranty is not applicable.

Vertu's Limitation of Liability

If there are defects in the product, this limited warranty is your exclusive claim document against Vertu and it's also the exclusive responsibility of Vertu. Within the limit of the applicable law permit, Vertu assumes no responsibility for the loss, damage, or destruction of data, profit loss, inapplicable product, or loss of function, contract loss, loss of revenue or expected savings, increase of expense or expenditure or any indirect, subsequent or special loss or damage. Within the limit of the applicable law permit, Vertu's responsibility is only limited to the product purchase value. The above limit is not applicable for the following: there were serve mistakes or misleading from Vertu, or it is proved that death or personal injury is due to Vertu's fault.

Wi-Fi and Bluetooth Limits

A part of countries/regions may be restricted when Wi-Fi and the bluetooth technology are applied. For more information, please consult the local related organizations.

Other Important Assurance Statements

Products, functions, application software and service availabilities vary by regions. For more information, please contact your nearest Vertu's brand store or authorized service company.

The performance of all wireless devices may be affected due to interference.

Vertu assumes no liability for any radio or television interferences caused by modification of the device without authorization. You will lose your rights to operate the devices due to such modification.

Within the limit of the applicable law permit, the reverse engineering of software is prohibited for the product. Within such scope, the document includes limitations for Vertu's any representations, guarantees, damages and responsibilities, so such limitations shall restrict any representations, guarantees, damages and responsibilities for Vertu's licensor.

For any damages or losses caused by content or data loss or damage during product maintenance or replacement, Vertu takes no expressed or implied responsibility in any case according to the way consistent with the provisions under "Vertu's limitation of liability".

All parts or other devices replaced by Vertu belong to Vertu's properties. If the products are not within the terms and conditions of the limited assurance, Vertu and Vertu's authorized service company reserve the right to charge the fees.

When the products are maintained or replaced, Vertu may use new or equivalently new or readjusted product parts. The product may include elements applicable to specific countries, including software. If the product was re-exported to other countries or regions from its original destination country or region, the product may include factors which are not considered to be defective by the limited assurance but are applicable to specific countries or regions.

Mobile phone's Software Service Notification

The Vertu service on the mobile phone can send the latest information to the Vertu mobile phone by virtue of data connection. In case of failing to create connection, these functions will be unavailable or restricted for use. You need to contact your network device service provider, consult information about its usage in the local network and availability of data connection when roaming in other networks.

Some applications in the mobile phone (including the aforesaid procedures) may be automatically connected to the Internet. The automatic connection must be restrained by selecting proper connection setting for the mobile phone or prohibiting these services in roaming.

Before installing the update, please ensure that the mobile phone can be connected to the Internet and is sufficiently charged (or connected with the charger before updating).

When installing software updates, you cannot use the mobile phone, even emergency call is not allowed, unless installation is completed and the mobile phone is restarted.

Only the compatible device can receive and display the multimedia message. If your file inserted into the multimedia message is too large and goes beyond the network range, the mobile phone may automatically shorten the program. The message is displayed in different devices in varying ways. If your mobile phone can keep in sync with Microsoft Exchange ActiveSync server in a wireless way, you have no right to enjoy or obtain the right with respect to any server software or server device accessed by the mobile phone or use any Microsoft intellectual properties relating to Microsoft Exchange ActiveSync except for the mobile phone.

The buffer memory is used for storing data on mobile phone temporarily. If you attempt to access or have accessed the confidential information or security service needing passwords, please clear the buffer memory upon every use.

Part of position contents are generated by the third party rather than Vertu. A part of contents may be inaccurate, and can be only used locally.

Almost all the digital maps are inaccurate or incomplete to some extent. Don't rely entirely on the map downloaded into the device.

As a third party service, Vertu does not provide such social networking service. Not all of countries/regions provide such service. Please check the security settings of the used social networking service, because you may share your position and information with many persons. The terms of use are applicable to information in the shared service, so you shall be familiar with them as well as service confidentiality practices.

All contents protected by digital rights management (DRM) are attached with the relevant permits which specify your right to use such contents. Some permits may require the connection to the special SIM card, and can access the protected contents only after the SIM card is inserted into the mobile phone.

Environment

Security standards

ROHS Statements

Except for Lead, the content of other hazardous substances in all homogeneous materials of the part is below the limit requirement specified in GB/T26572. Lead content in some parts goes beyond the limit requirement specified in GB/T 26572, and there is no mature alternative plan at the moment that can meet the European Union RoHS 2011/65/EU directive.

Names and Contents of Hazardous Substances Contained in Product						
Part Name	Hazardous substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ethers (PBDE)
Host	x	o	o	o	o	o
Charger	x	o	o	o	o	o
Battery	x	o	o	o	o	o
Cable	x	o	o	o	o	o

This table is prepared under SJ/T 11364.

o: Represent that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in GB/T26572.

x: Represent that the content of the hazardous substance at least in a certain homogeneous material of the part goes beyond the limit requirement specified in GB/T 26572.

Nickel

The content of the substance at least in a certain homogeneous material of the part goes beyond the limit requirement specified in GB/T 26572. The coating of the Vertu device does not potentially contain nickel, and no nickel is detected in according to the current testing method, thus meeting the requirements of nickel release in the European Union REACH directive.

Product Recovery

If you want Vertu to recover the products out of the service life, please deliver the product to the dealer (as known) purchasing the product or to Vertu headquarter. Besides, if you purchase the alternative product from another provider, the provider is in duty bound to recover the original product and recycle properly.

Don't throw the device with built-in battery into the fire, because the built-in battery may explode.

Export Control

The product may include articles, technologies or software exported from the USA or other countries as per the export control laws and regulations.

Specific Absorption Rate (SAR) and Product Safety

Your Vertu mobile phone (model: SIGNATURE S+) complies with the radio wave radiation standard.

Statement on Specific Absorption Rate (SAR) and Product Safety

Your VERTU mobile phone conforms to the provisions of radio wave radiation guiding principles for the mobile phone. Your mobile phone is a radio transmitter and receiver. The design for the mobile phone does not go beyond the radio wave radiation limit range suggested by the international guiding principles. These guiding principles are formulated by the independent scientific organization - ICNIRP, including safety coefficients formulated to ensure the security of people of all ages and physical conditions.

SAR (Specific Absorption Rate) or SAR measuring unit is applied based on the mobile phone radiation guiding principles. The SAR limit value specified in the ICNIRP guiding principle is 2.0W/kg per 10g human tissue averagely. SAR is tested at the standard operating place, and is sent by the mobile phone at its highest identified power level on all tested frequency bands.

The actual SAR level of the working mobile phone may be lower than the maximum value, because the mobile is designed to only use the power required by network connection. The numerical value is dependent on various factors, for instance, the distance between you and the network base station. According to the ICNIRP guide, the maximum value of SAR using the device by the year is less than or equal to 2.0 W/kg.

When using at the normal position close to the ear, the mobile phone is in line with the radio frequency radiation code requirements. If taking with the mobile phone box, belt clamp, small clip and other articles, these articles cannot include metal parts, and the mobile phone shall be kept away from the body.

To transmit data file or message, the device requires high-quality network connection. In some cases, transmission of data file or message may be delayed until the network is connected.

Use of mobile phone accessories and enhanced accessories may produce different SAR values. The SAR values may vary due to different declaration and test requirements and network bandwidths in different countries or regions.

Copyright and Trademark Notice

Copyright © 2020 VERTU. All rights reserved.

" **VERTU** " and "  " logos are registered trademarks. Other products and company names mentioned herein may be their respective owners' registered trademarks or trademark names.

The continuous development strategy is applied for Vertu. Hence, Vertu reserves the rights to amend and improve any products described in this document without prior notice.

Certain products, functions, application software and service availabilities vary by regions. For more information, please contact Vertu customer service: customer.service@vertuonline.com

Certain products, functions, application software and service availabilities vary by regions. For more information, please contact your nearest Vertu's brand store.

Frequency Bands:

GSM:

GSM 900: 880 ~ 915 MHz (TX), 925 ~ 960 MHz (RX)

GSM 1800: 1710 ~ 1785 MHz (TX), 1805 ~ 1880 MHz (RX)

WCDMA:

WCDMA 2100: 1920-1980 MHz (TX), 2110-2170 MHz (RX)

WCDMA 900: 880-915 MHz (TX), 925-960 MHz (RX)

LTE:

FDD LTE Band 1: 1920-1980 MHz (TX), 2110-2170 MHz (RX)

FDD LTE Band 3: 1710-1785 MHz (TX), 1805-1880 MHz (RX)

FDD LTE Band 7: 2500-2570 MHz (TX), 2620-2690 MHz (RX)

FDD LTE Band 8: 880-915 MHz (TX), 925-960 MHz (RX)

FDD LTE Band 20: 832-862 MHz (TX), 791-821 MHz (RX)

TDD LTE Band 34: 2010MHz to 2025MHz (TRX)

TDD LTE Band 38: 2570 MHz to 2620 MHz (TRX)

TDD LTE Band 40: 2300 MHz to 2400MHz (TRX)

WLAN 802.11b/g/n20: 2412 to 2472MHz

WLAN 802.11n40: 2422 to 2462MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5150 to 5250 MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5250 to 5350 MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5470 to 5725 MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5725 to 5850 MHz

Bluetooth V5.0 BDR + EDR + BLE: 2402-2480 MHz

GPS: 1575.42MHz

BDS: 1561.098MHz

GLONASS: 1602 MHz

GALILEO: 1575.42 MHz

Max power:

GSM 900: 33.87dBm

GSM1800: 30.89dBm

WCDMA Band I: 24.36dBm

WCDMA Band VIII: 23.85dBm

LTE Band 1: 23.52dBm

LTE Band 3: 24.28dBm

LTE Band 7: 23.90dBm

LTE Band 8: 23.81dBm

LTE Band 20: 23.96dBm

LTE Band 34: 24.12dBm

LTE Band 38: 24.06dBm

LTE Band 40: 24.25dBm

2.4GHz WLAN: 15.47dBm

5GHz WLAN: 15.46dBm

5.8GHz WLAN: 13.94dBm

Bluetooth V5.0 BDR + EDR + BLE:

BDR+EDR: 6.42dBm

BLE: 6.16dBm

Modulation Mode:

GSM: GMSK for GPRS; GMSK and 8PSK for EDGE

WCDMA: QPSK; HSDPA: QPSK/16QAM; HSUPA: BPSK

LTE: QPSK/16QAM

Bluetooth V5.0 BDR + EDR + BLE:

BDR + EDR: GFSK(1Mbps), $\pi/4$ -DQPSK(2Mbps), 8-DPSK(3Mbps)

BLE: GFSK

2.4G WLAN:

802.11b(DSSS): CCK, DQPSK, DBPSK

802.11g(OFDM): BPSK, QPSK,16-QAM,64-QAM

802.11n(OFDM): BPSK, QPSK,16-QAM,64-QAM

5G WLAN:

802.11a/n(OFDM): BPSK, QPSK,16-QAM,64-QAM

802.11ac (OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM

GPS: BPSK

BDS: QPSK

GLONASS: FDMA

GALILEO: CBOC

Bluetooth V5.0 + EDR + BLE:
BDR + EDR: Channel Spacing: 1MHz
BLE: Channel Spacing: 2MHz
2.4G WIFI Channel Spacing: 5MHz
WCDMA Channel Spacing: 200KHz
GSM Channel Spacing: 200KHz

GSM/WCDMA/LTE: FPC Antenna, Gain(s): GSM 900: -4.4dBi, GSM1800: -0.2dBi;
WCDMA: B1: -1.3dBi, B8: -4.4dBi; LTE: B1: -1.3dBi; B3: -0.2dBi; B7: 3.1dBi; B8: -4.4dBi;
B20: -3.7dBi; B34: -1.4dBi; B38: 2.6dBi; B40: 0.1dBi;
Bluetooth: FPC Antenna, Gain(s): -3.4dBi;
WLAN: FPC Antenna, Gain(s): 2.4GHz: -3.4dBi; 5GHz :1.2dBi
GNSS: FPC Antenna.

CE Maintenance

1. Use carefully with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.



2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. The product shall only be connected to a USB interface of version Type-C.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. EUT Operating temperature range: 0° C to 40° C .

6. Adapter: The plug considered as disconnect device of adapter

Power supply and ADP(rating):

Input: 100-240V 50/60Hz 1.7A

Output: 5.0V 3.0A 15.0W, 9.0V 3.0A 27.0W,

12.0V 3.0A 36.0W, 15.0V 3.0A 45.0W,

20.0V 3.25A 65.0W, 3.3-21.0V 3.25A 65W Max

7. The device complies with RF specifications when the device is used at 5mm from your body.

8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

Declaration of Conformity

VERTU INTERNATIONAL CORPORATION LIMITED hereby declares that this 4G Mobile Phone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), This product is allowed to be used in all EU member states.



Federal Communication Commission Interference Statement

FCC ID: 2BGHD-VTL202401

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

Radiation Exposure Statement:

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

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (10mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

To maintain compliance with radio frequency exposure guidelines and limits, keep the smartphone at least 10 mm away from your body. When you carry the smartphone on your body, use only accessories equipped with an integrated belt clip that are supplied or approved by the manufacturer. If you use a body-worn accessory not supplied by the manufacturer, verify that the accessory does not contain metal and keep the smartphone at least 10 mm from your body.

