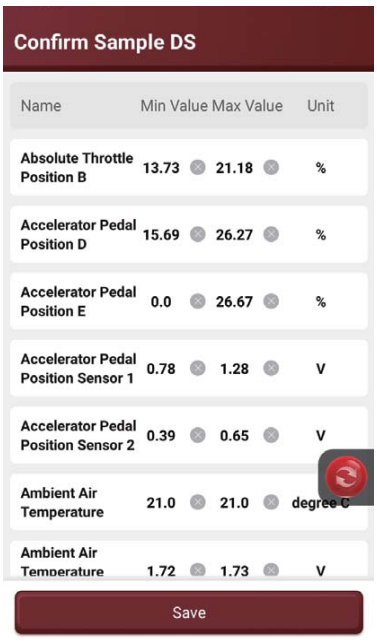
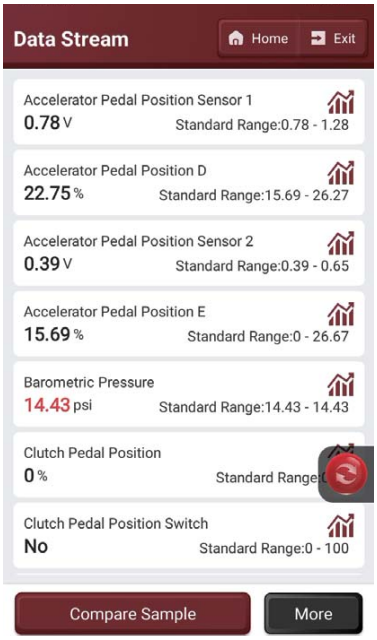
【Report】	Click this button to save the current data stream report. ⚠ Note: the saved report is stored under menus "Personal" → "ThinkFile".
【Record】	Used to record diagnosis data for user to playback and review. To stop reading, click the button ■. ⚠ Note: the saved file is named after the serial number of the model diagnosis connector + the system time when it starts recording, and it is stored under menus "Personal" → "ThinkFile".
【Save Sample】	Used to collect standard data streams, standard values stored can be imported into the [Standard Range]. Click [Collect] to start recording the sample data stream (Note: the system only records the data stream option with unit). After the recording is complete, click ■ to terminate recording, then the system automatically jumps to the value modification page.  Click values in columns "Min" and "Max" after the data stream option to modify the value. When the modification is complete, click "Save" to save your data stream values as a standard data stream sample. All standard data streams are stored in "Personal" → "ThinkFile" → "Reprot" → "Data Stream Sample".

【Compare Sample】	Click [Compare Sample] to select the standard data stream sample acquired and saved. The values you set and saved in the data stream acquisition process will be imported into the column "Standard Range" for you to compare.  ⚠ Note: before you perform this function, you must first acquire and save the values of the data stream options.

e) Actuation test

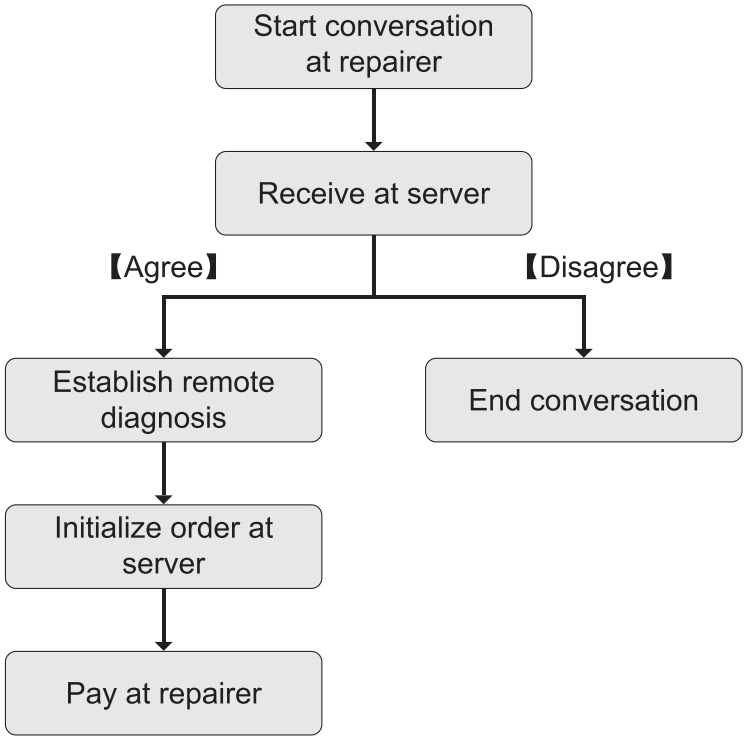
The function is mainly used to test whether the executive components in the electronic control system can work normally.

4. Remote diagnosis

Remote diagnosis is a service system integrating remote diagnosis platform and professional remote diagnosis equipment, including THINKTOOL X5 video remote diagnosis equipment (repairer), remote service platform, and ThinkLink remote diagnosis service box (server).

When THINKTOOL X5 users encounter diagnosis or maintenance problems during the diagnosis process, they can ask the server personnel to initiate a remote service request, and find a professional to answer your questions and even remotely program.

4.1 Remote diagnosis flow

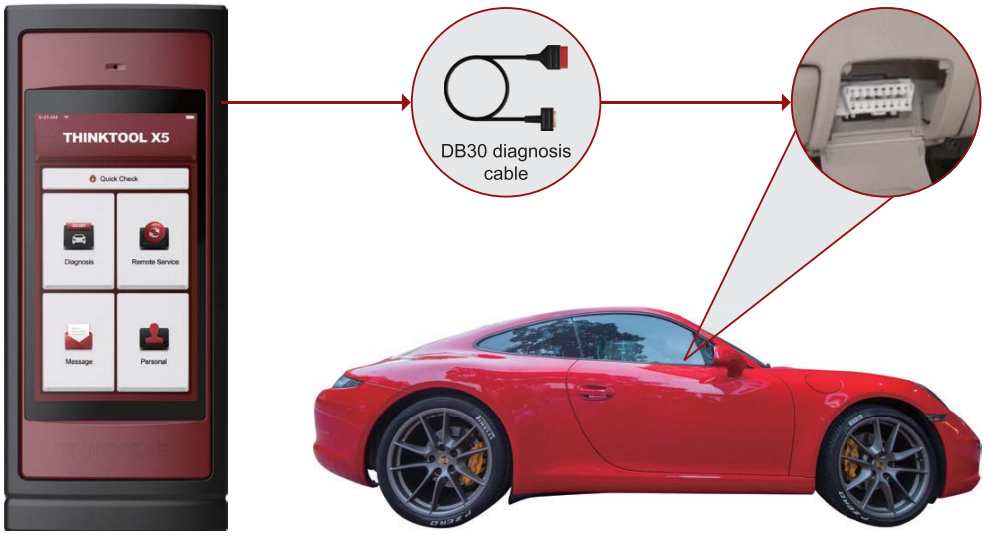


4.2 Connect and start remote diagnosis

1) Shut down vehicle ignition switch.

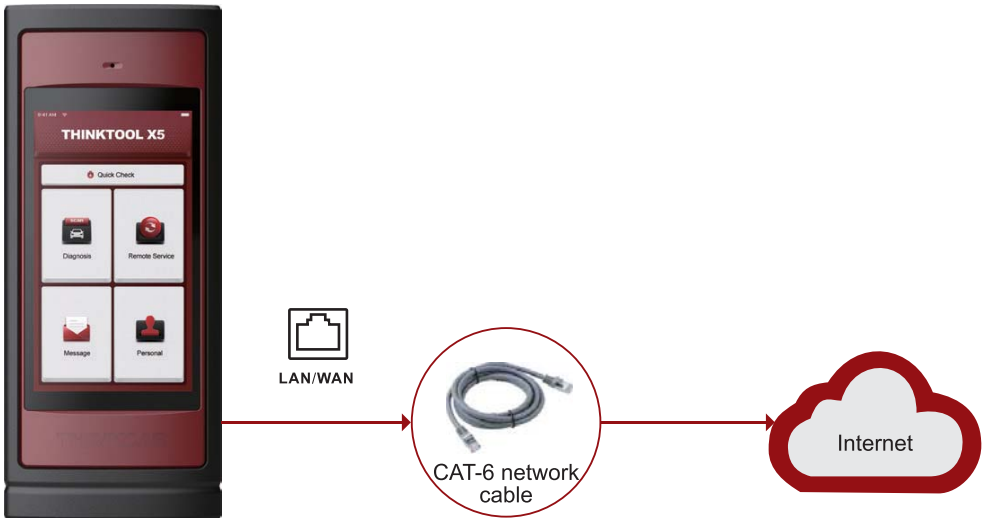
2) Connect one end of the DB30 diagnosis cable to the host of THINKTOOL X10, and connect the other end to the OBDII diagnosis port of the vehicle.

⚠ Note: it is suggested that during remote diagnosis, the battery of the vehicle should be connected with an external charging power supply to avoid battery loss of the vehicle and the failure of the vehicle to start due to the long time of remote diagnosis.



3) Connect one end of the delivered network cable to the LAN/WLAN port of the THINKTOOL X10 and the other end to the network modem LAN jack.

⚠ Note: it suggests that the network is of 100 mbit broadband and above.



4) Turn on the Ethernet switch using the THINKTOOL X5 drop-down menu.

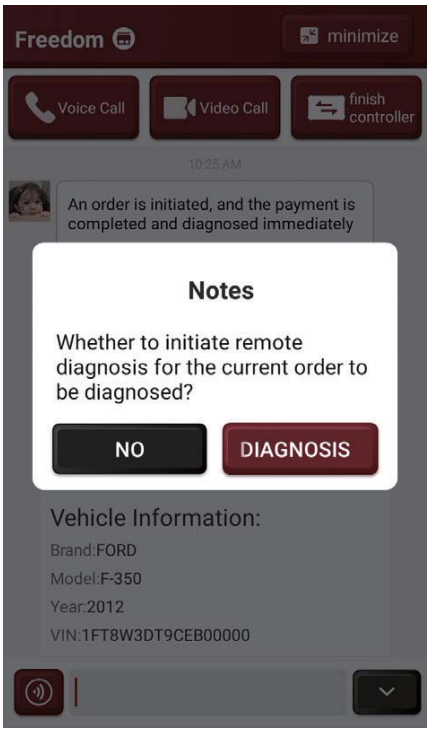
5) Turn on the ignition switch.

6) After the connection between THINKTOOL X5 (repairer) and service box (server) is successful, it enters the remote diagnosis mode.

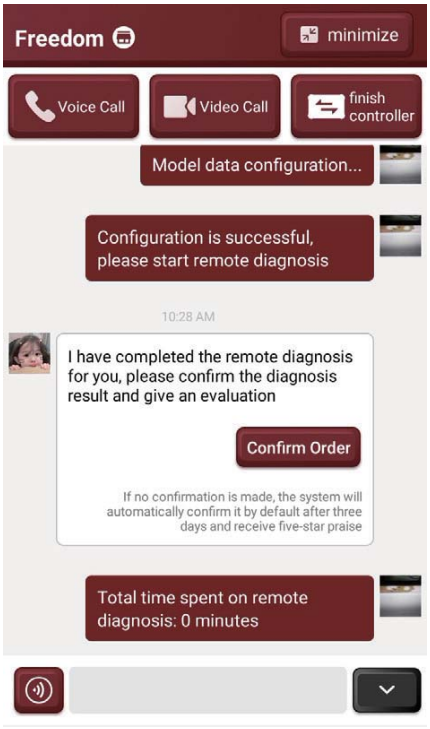
7) In the remote diagnosis area of THINKTOOL X5, select an appropriate server for (text, voice, or video) communication.

8) After reaching an agreement with the server, the other side will create a service order, and the repairer will wait for the maintenance service and pay.

⚠ Note: using the "Remote Service" function at the bottom of the dialog box, you can initiate a server to remotely operate your device.



9) After the maintenance service is finished, the maintenance terminal can view the report and confirm the order through the dialog window.

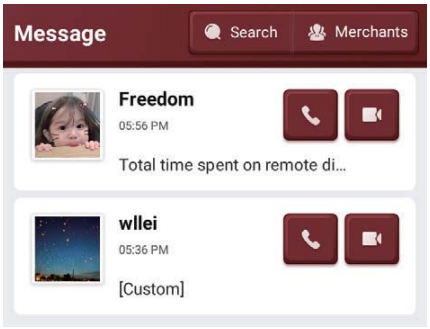


10) After the remote diagnosis is completed, remove the network cable and turn off the Ethernet switch , so as to terminate remote diagnosis.

⚠ Note: in "Message" on the home page, you can view the records of the servers you contacted.

5. Message

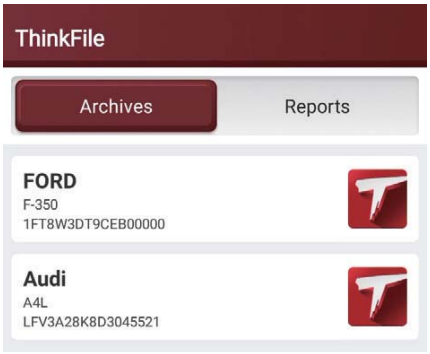
Here will first show the business that we have communicated with, quickly find the business that we have cooperated with and communicated.



6. User Info

6.1 ThinkFile

Used to record and establish a diagnosis vehicle file. It is created based on the vehicle VIN and inspection time, including diagnosis reports, data stream records, pictures and all VIN-related data.



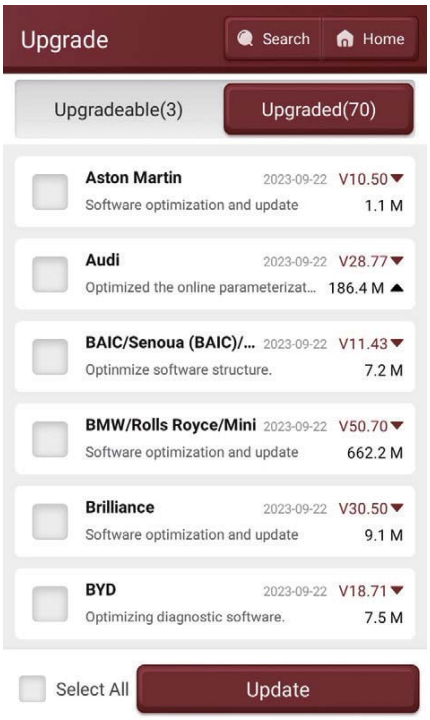
6.2 Order

To check detailed information of order.

6.3 Upgrade

To ensure that you enjoy better functions and upgrade services, you are advised to upgrade the software from time to time. When a new software version is available, the system prompts you to upgrade it.

Click [Upgrade] to enter the upgrading center. There are two function tabs on the upgrade page:



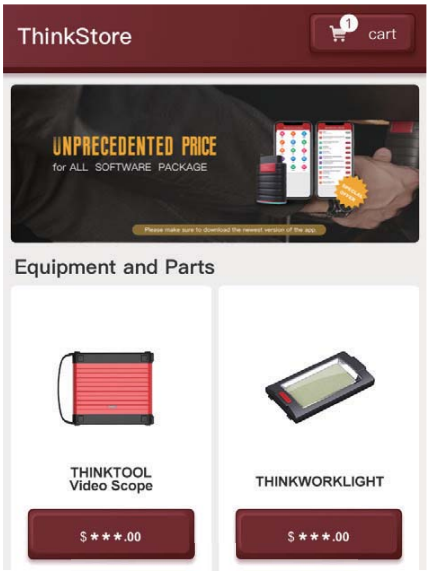
Upgradeable software: list of software upgradeable.

Downloaded software: list of software downloaded.

⚠ Note: during upgrading, ensure that the network connection is normal. In addition, due to the large number of software, it may take a few minutes. Please wait patiently. To deselect a software, click the check box of the software.

6.4 ThinkStore

ThinkStore is provided by THINKCAR, including software and hardware products. In the store, you can buy required software, each software has a detailed functional introduction. All THINKCAR hardware is also available for purchase online.

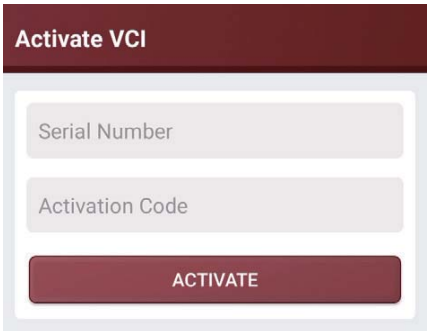


6.5 VCI

If multiple equipment serial numbers are registered with the same THINKTOOL X5 account, use this item to select the corresponding equipment serial numbers.

6.6 Activate VCI

It is used to activate the equipment and check activation help information.



Enter the connector serial number and verification code, then click "Activate ".
Once activated, the equipment serial number will be displayed in my equipment list.

6.7 Firmware Fix

To repair connector firmware. In the repairing process, do not cut off the power or switch the interface.

6.8 Data Stream Sample

To manage recorded standard data stream sample files.

6.9 Profile

To set and manage personal information.

6.10 Change Password

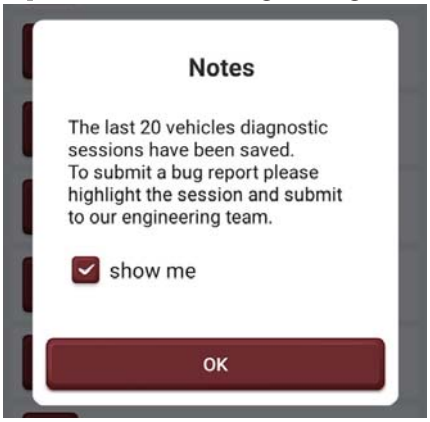
To reset user password.

6.11 Wi-Fi

To set connectable Wi-Fi network.

6.12 Feedback

In case of an unresolvable problem or a problem with the diagnosis software, click [Personal]→[Feedback], and you may also send the latest 20 test records back to THINKCAR. After receiving your feedback, we will follow up and deal with it in time, so as to improve our product quality and user experience. Click [Feedback], and the following dialog box will pop up:



Click [OK] to enter the feedback selection interface of vehicle diagnosis records. The following three options are available:
[Diagnosis feedback]: to display list of all detected models.
[Diagnosis feedback history]: click to check handling progress of all submitted diagnosis feedback. [Offline list]: click to view the diagnosis feedback of upload failure due to network problems. Once the network is restored, the system automatically uploads the data to the server.
Under the [Diagnosis Feedback] tab, click the diagnosis record of the corresponding model or special function to enter.
Click [Select File] to open the target folder, select the diagnosis log that you want to feedback, and then select the corresponding diagnosis feedback problem type. Enter the fault description and contact information in the text box. Then click [Upload Log] and send it to us.
After receiving your fault feedback, we will follow up your feedback report in time. Please pay attention to the progress and results of the diagnosis feedback in the [Diagnosis Feedback History].

6.13 Setting

To perform system settings, such as diagnostic unit setting, language and time zone settings, cache clearing, and mode switch.

7. FAQ

Q: Can the same type of charger be used to charge the host?

A: No, please charge with the attached charger. The Company is not responsible for any damage or economic loss caused by the use of adapters not provided by THINKCAR.

Q: How can the electricity be saved?

A: Turn off the screen when the equipment is not used. The screen standby time shall be shortened. The screen brightness shall be reduced.

Q: Why cannot the host power on after charging?

Possible cause	Solution
The equipment stands by for a log time, and the battery is under power	Charge for more than 2h first, and then power on the equipment.
Adapter problem	If there is any quality problem, please contact distributors or after-sales service of THINKCAR.

Q: Why cannot the product be registered?

Possible cause	Solution
The equipment is not connected with the network	Make sure that the equipment is connected with the network normally.
Notes that your email has been registered.	Use another email for register or log in with the username registered by the email (If you forget the username, you can retrieve it by email)
The email didn't receive the verification code during the registration	Check if the email is correct and get the verification code again

Q: Why cannot the product login?

Possible cause	Solution
The equipment is not connected with the network	Make sure that the equipment is connected with the network normally.
The user name or password is incorrect	Make sure the user name and password input is correct; Contact the THINKCAR customer service or regional sales to find back the user name and password.
Server problem	The server is maintained, please try later.

Q: Why cannot the product be activated?

Possible cause	Solution
The equipment is not connected with the network	Make sure that the equipment is connected with the network normally.
Serial number and activation code input is incorrect	Make sure the serial number and activation code input is correct. (the serial number consists of 12 digits, and the activation code consists of 8 digits).
Activation code is valid	Contact the after-sales of THINKCAR or regional sales.
It prompts the setting is omitted	Contact the after-sales of THINKCAR or regional sales.

Q: Why does it prompt that the software is not activated during upgrading?

Possible cause	Solution
The diagnosis equipment may be not activated in registration	To activate the equipment using the serial number and activation code, the operation steps are as follows: click "Personal" → "Equipment Activation", input correct serial number and activation code into the interface, and click "Activate".

Q: Software upgrading failure.

Possible cause	Solution
The equipment is not connected with the network	Make sure that the equipment is connected with the network normally.
Problems of server	The server is maintained, please try later.

Q: The diagnosis line is not powered on when connected to the vehicle

Possible cause	Solution
The diagnosis line is insufficient in contact	Please replug the diagnosis line.
Vehicle diagnosis seat lines are not in good contact	Please check whether the diagnosis pin is normal.
The battery itself of the vehicle is under power	Please replace the accumulator.

Q: Non-standard OBDII vehicle diagnosis interface connection?

A: There is non-standard conversion connector in the equipment packing case. Connect it according to the method described in the manual.

Q: Why cannot diagnosis equipment communicate with vehicle ECU?

A: Ensure that the diagnosis cable is connected correctly. Make sure the ignition key is turned on. If all the checks are normal, please send the following information to us through the function module of "Feedback": VIN code, model and model year.

Q: Why cannot it enter the vehicle ECU system?

A: Ensure the vehicle is equipped with this system. Ensure that the system is electronically controlled. Ensure that the diagnosis cable is connected correctly. Ensure that the ignition key is turned on.

Q: The diagnosis software has abnormality in use.

A: Click "Personal" → "Feedback" to feedback the specific problems to us for improvement.

IC Requirement

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.

IC WARNING

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. L'utilisateur final doit suivre les instructions spécifiques pour satisfaire les normes. Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

Le dispositif portatif est conçu pour répondre aux exigences d'exposition aux ondes radio établie par ledéveloppement énergétique DURABLE. Ces exigences un SAR limite de 1,6 W/kg en moyenne pour un gramme de tissu. La valeur SAR la 1.03W/kg plus élevée signalée en vertu de cette norme lors de la certification de produit à utiliser lorsqu'il est correctement porté sur le corps.

FCC Requirement

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

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

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.

FCC WARNING

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The mobile device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 1.03 W/kg.

Warranty Terms

- This warranty applies only to users and distributors who purchase THINKCAR products through normal procedures.
- Within one year from the date of delivery, THINKCAR warrants its electronic products for damages caused by defects in materials or workmanship.
- Damages to the equipment or components because of abuse, unauthorized modification, use for non-designed purposes, operation in a manner not specified in the instructions, etc. are not covered by this warranty.
- The compensation for dashboard damage caused by the defect of this equipment is limited to repair or replacement. THINKCAR does not bear any indirect and incidental losses.
- THINKCAR will judge the nature of the equipment damage according to its prescribed inspection methods. No agents, employees or business representatives of THINKCAR are authorized to make any confirmation, notice or promise related to THINKCAR products.

Thinkcar Tech Inc

Service Line: 1-833-692-2766

Customer Service Email: support@thinkcarus.com

Official Website: www.thinkcar.com

Products tutorial, videos, Q&A and coverage list are available on Thinkcar official website.

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