

EM-T86X Android

System User Manual

Thank you for using our products! To help you get familiar with the product faster, please refer to the user manual if you have any problems during use. This document mainly introduces the interface and system usage instructions of the T86X rugged tablet and helps you quickly understand the use of the product through the picture instruction. If you have any insoluble problems during use, please contact our technical personnel to deal with them. Thank you for your trust.

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File Version

File Name		T86X Android 12.0 System User Manual					
No.		0001		Version		V1.0	
Issuing Date		2023-8-2		Pages			
Revision Record							
No.	Revision Code	Version	Date	Content		Department	
1	YDXX-01	V1.0	2023-8-2	First issue		FAE Department	

Product Appearance



Six views:

Device function interface description

1. Power button: In shutdown mode, press and hold the power button to power on the device;

In the startup mode, short press the power button to turn off the screen and wake up the screen, press and hold the power button to power off or restart the device, or urgent call for help;

2. 3.Volume button "+" "-" : Device volume can be turned up/down;

4.Scanning module (optional) : Supports code-scanning function;

5.Front camera: 5MP, supports photograph and video;

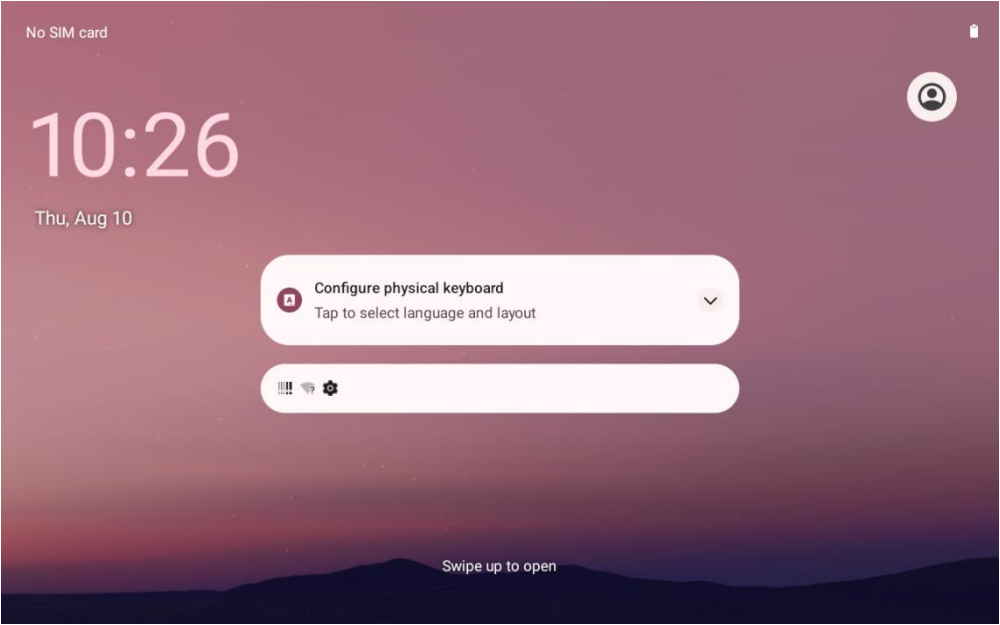
6.Speaker: A built-in speaker for playing videos; Built-in 8Ω/1W waterproof speaker x 1;

7.Pogo pin: Used to connect the docking charger, expand the USB port and charging port;

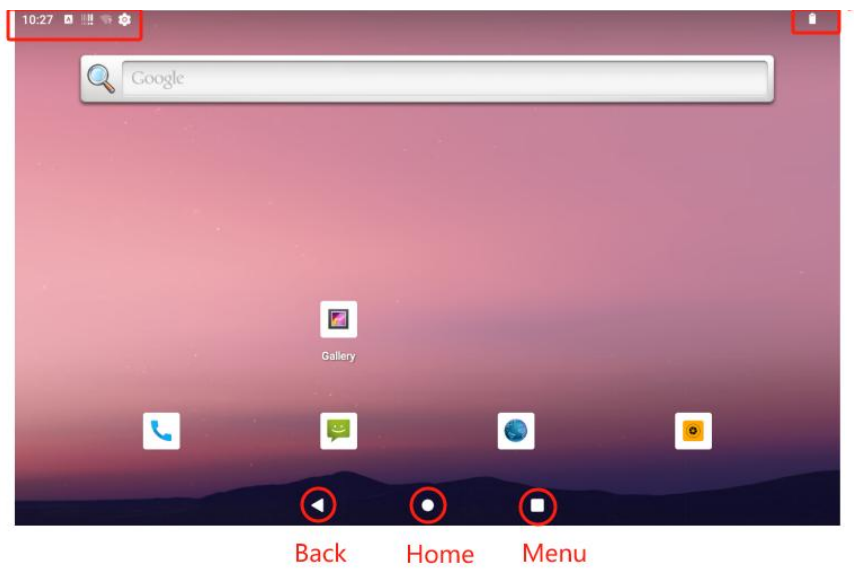
- 8. **F key:** Scan key by default, for fast scan;
- 9. **Type C:** For charging or transmitting data through the data line;
- 10. **Rear camera:** 13MP, supports photograph and video;
- 11. **Flashlight:** To adjust the brightness of light when taking photos
- 12. **Power port:** For charging the adapter;
- 13. **Audio port:** ϕ3.5mm standard earphone jack.

Display Layout

Initial display: Swipe up to display, as shown in the following figure.

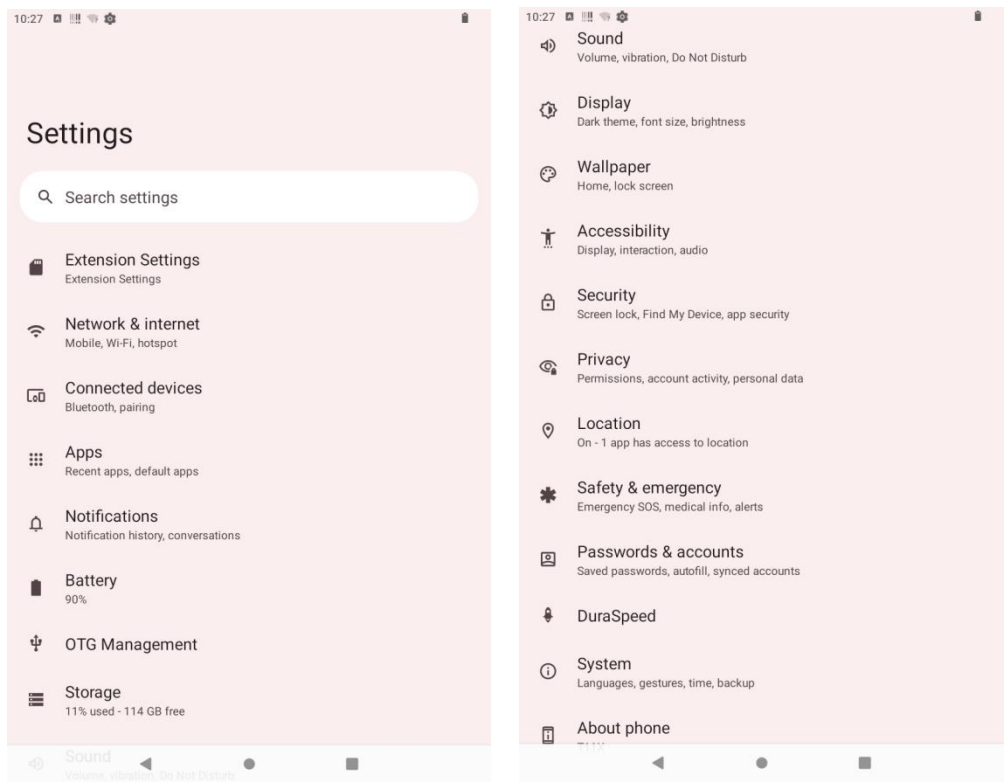


Display menu introduction: All applications are showed in here. In this interface, you can quickly start and operate the application.



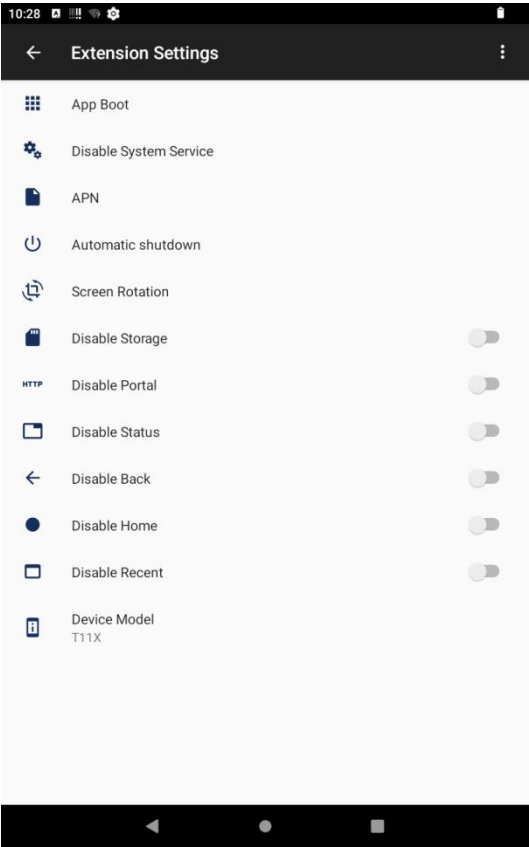
System Settings

Settings: Users can set the system in this interface.



Extended Settings

You can enable or disable various functions here.

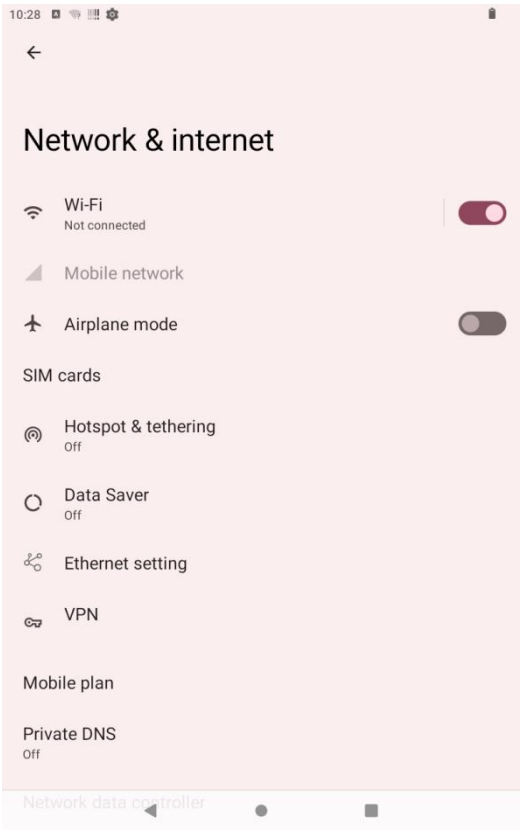


Network and Internet

You can set WLAN, mobile network, and Ethernet, query network traffic usage, hotspot, network sharing (support hotspot continuation), set flight mode,VPN connection, and other functions in this interface.

Wi-Fi Settings

You can search for and connect to Wi-Fi networks, set Wi-Fi preferences, view saved networks, and check traffic usage in this interface.

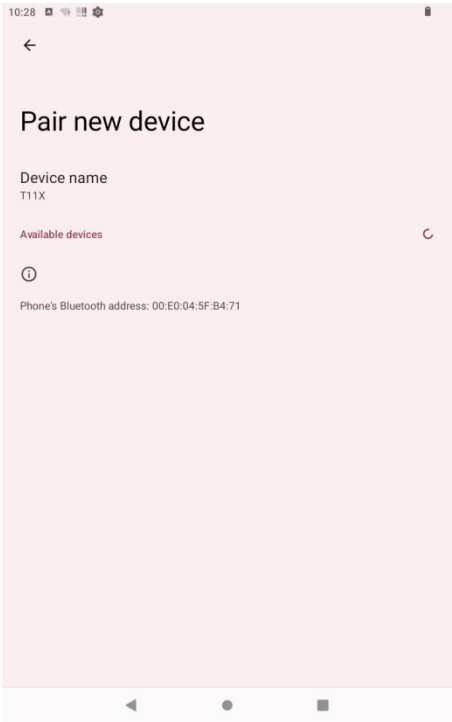
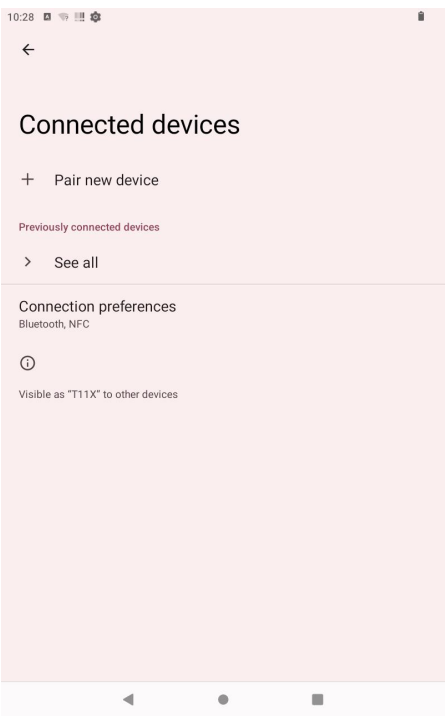


A connected device

In this interface, you can set Bluetooth, NFC, projection, print, view files received by Bluetooth, and so on.

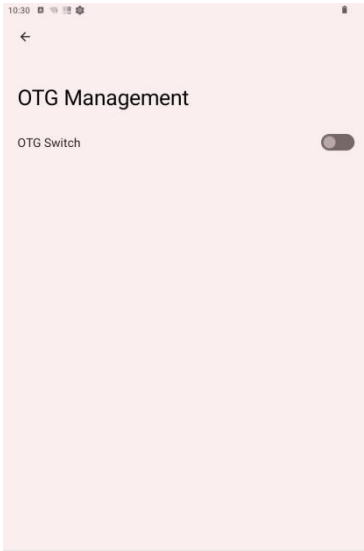
1. Bluetooth Settings

You can search and match Bluetooth in this interface.



OTG Management

Turning this option on or off allows the device to switch the master/slave mode, read the USB flash drive and other USB devices, or connect to the PC.

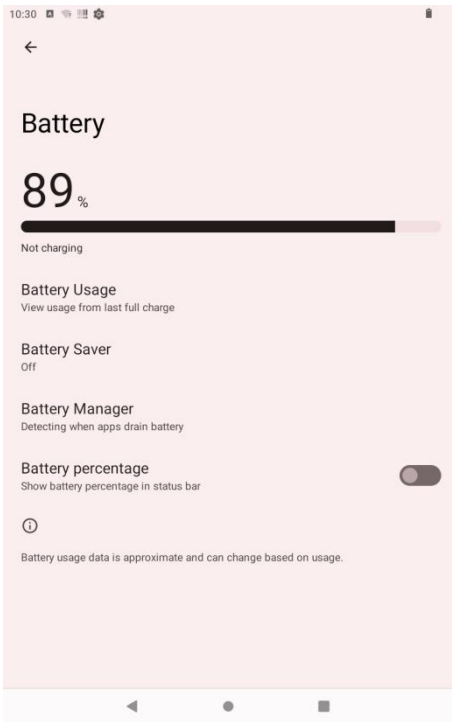
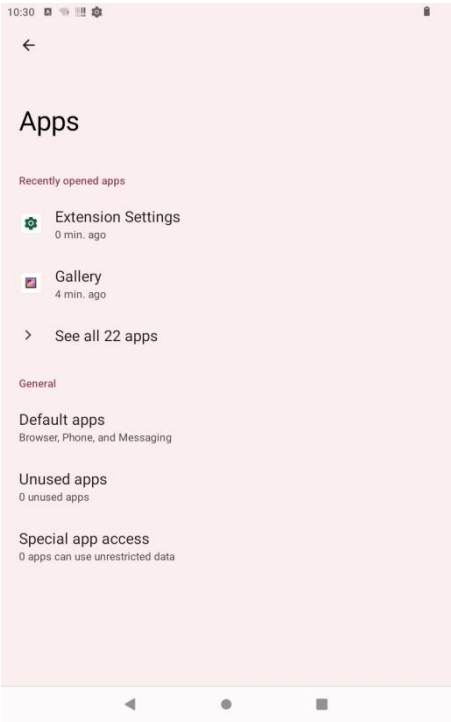


Applications and notifications

You can view all applications, notification Settings, default applications, and permission management in this interface.

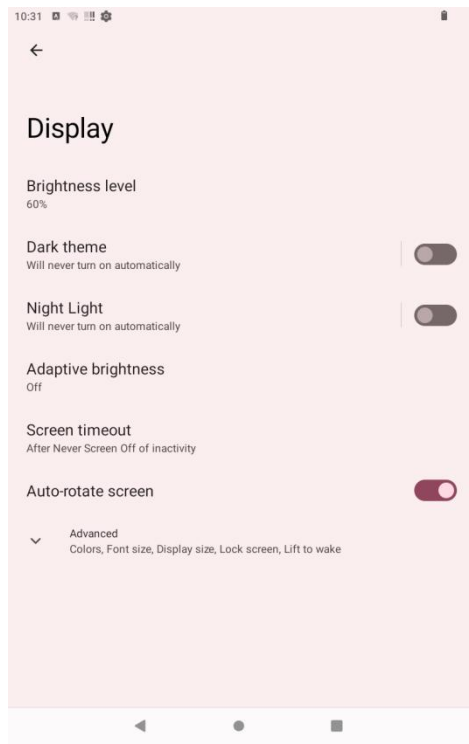
Battery

You can view the remaining battery power, the power saving mode, and battery power percentage in this interface.



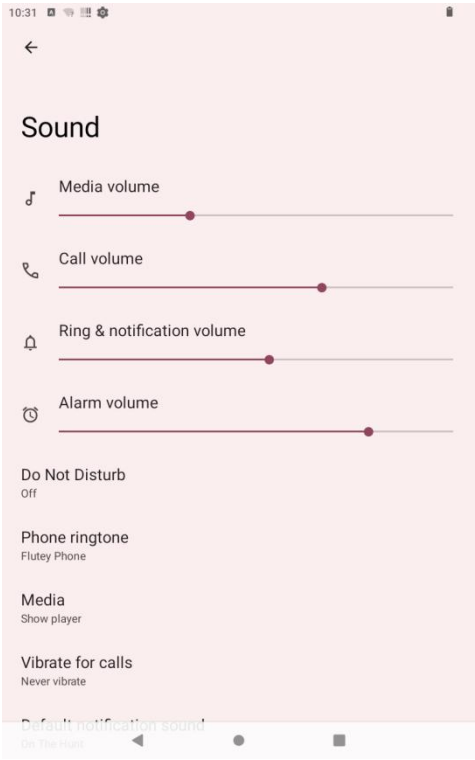
Display

In this interface, you can adjust the brightness, set night mode, wallpaper, dark theme, eye protection mode, automatic rotation screen, font size, display size, and screen saver, lock the screen, and wake up the device when picking it up, and other functions.



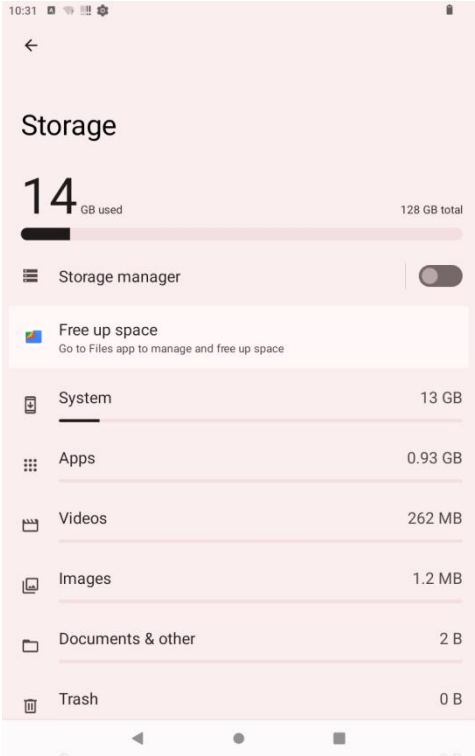
Volume

You can set the media volume, call volume, ringtone volume, alarm volume, incoming call vibration, Do-Not-Disturb mode, block ringing (press the power button and volume + at the same time), ring tone, notification tone, alarm tone, and other functions.



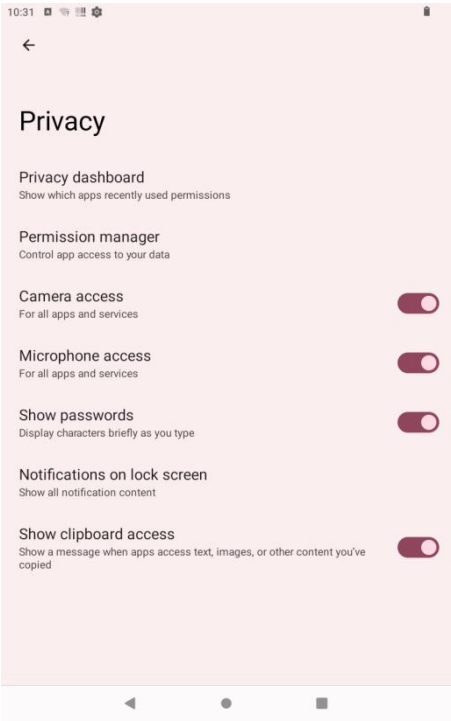
Memory

You can view the memory usage and space occupied by applications in this interface.



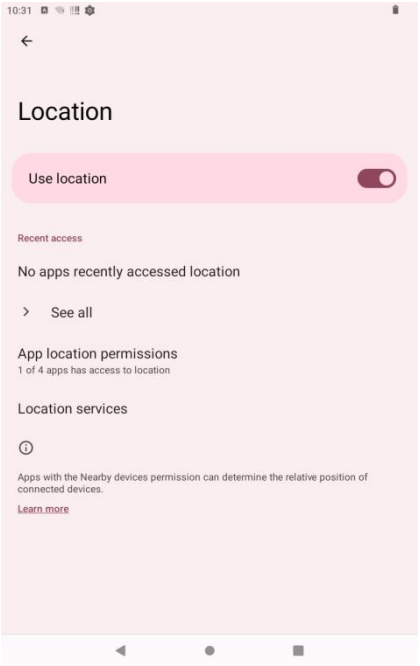
Privacy

You can view the license status of each software in this interface, set it to display briefly when entering a password, and set whether the lock screen displays the notification.



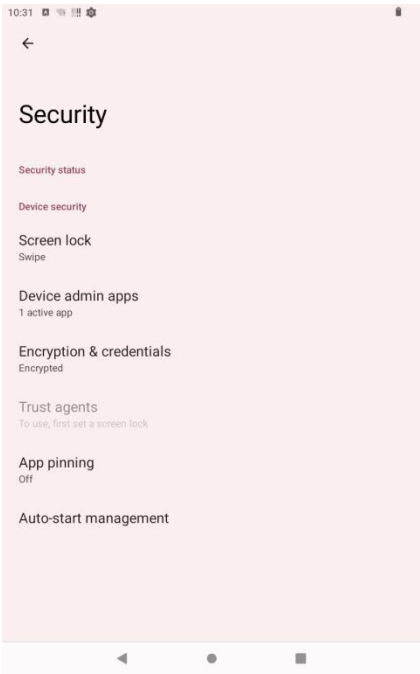
Location

In this screen, you can turn GPS on or off, and allow or restrict the use of an application to obtain location information.



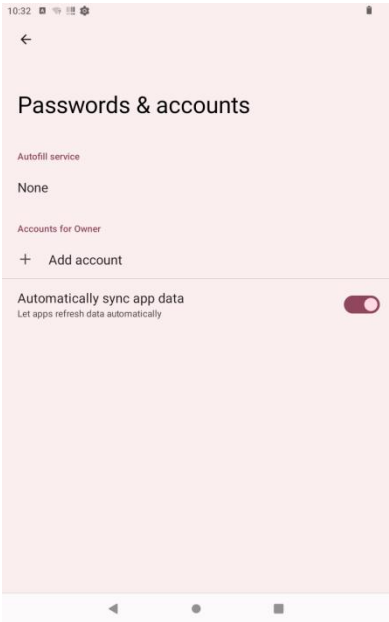
Security

In this interface, you can set screen lock mode (none, slide, pattern, PIN code, password), device management application, encryption and credentials, fixed screen, etc.



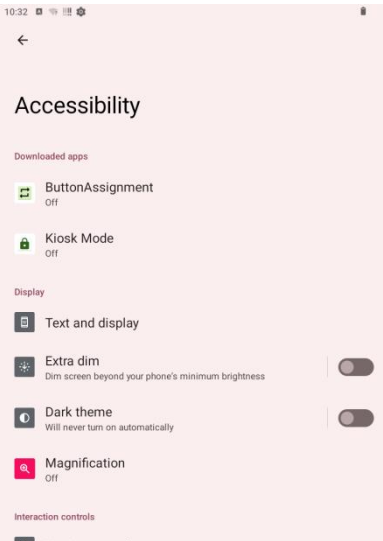
Account

You can add other accounts in this interface.
(Exchange, IMAP, POP3)



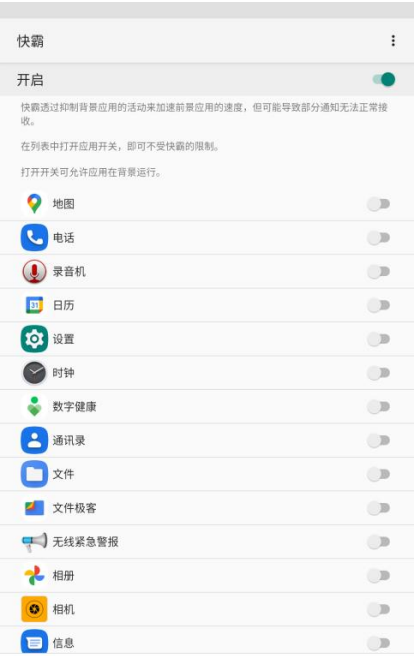
Accessibility

Settings for screen readers, displays, and interactive controls. For example: font size, display size, dark themes, enlarged gestures (3 consecutive screen clicks), color correction, color reversal, removing animations, pressing the power button to end a call, etc.



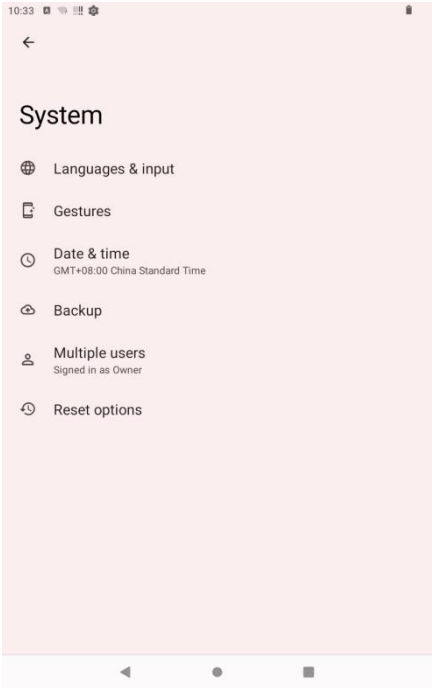
Kuaiba

Kuaiba speeds up foreground apps by inhibiting background app activity, but it may cause some notifications to not be received properly.



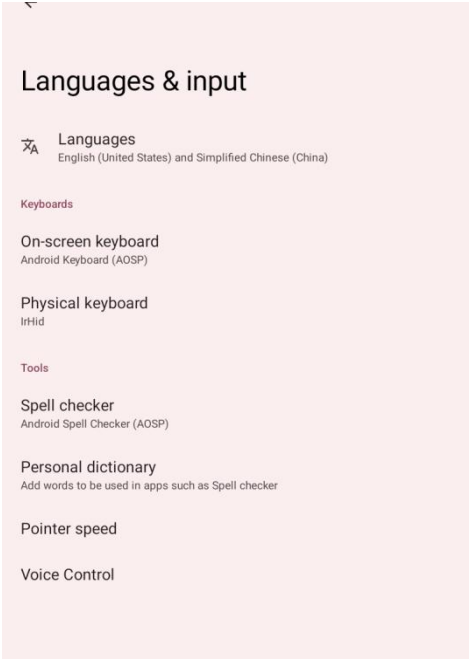
System

You can set the wireless upgrade, Language, input method, date, time, backup, reset options, as well as the debugging related to the developer options (to enter the “about the phone” , click 7 times of version number).



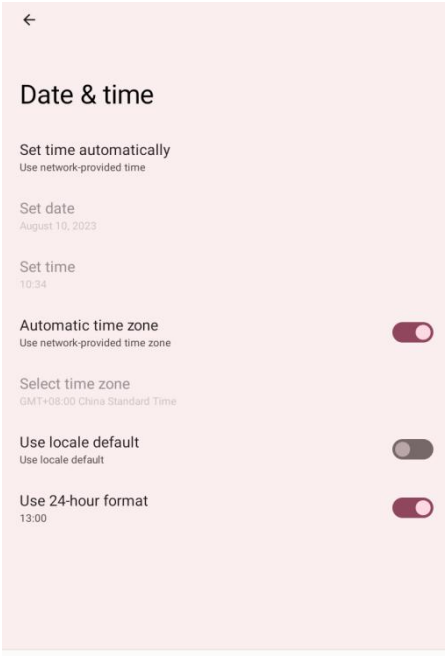
1. Language & input

You can add and switch other languages, and you can set up a virtual keyboard and a physical keyboard.



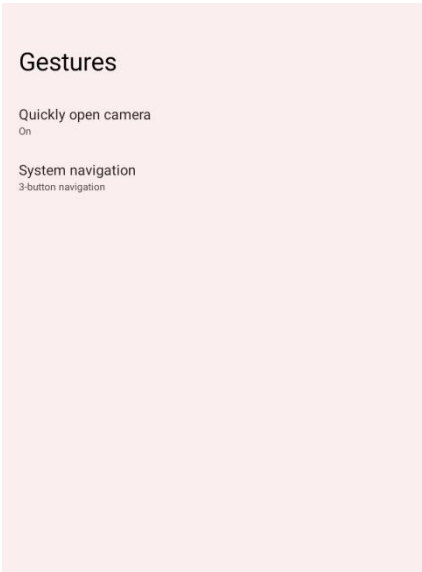
2. Date and time

You can set the date and time manually or obtain them automatically over the network. You can set the display in 24-hour format.



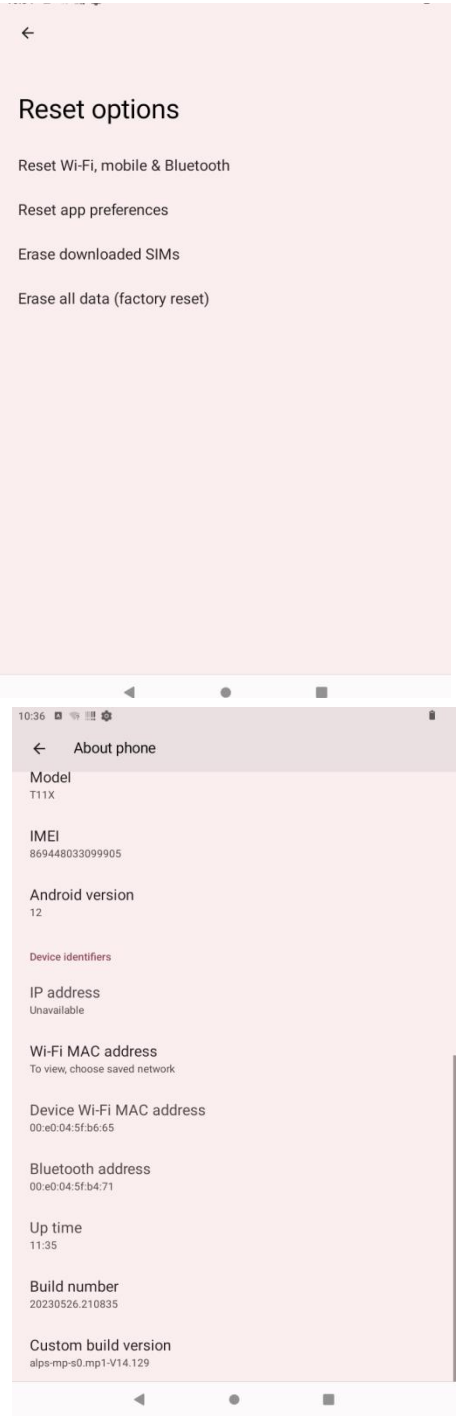
3. Hand gestures

You can quickly turn on the camera (press power button twice) by gesture Settings;
System navigation can be switched in gesture navigation and three-button navigation;
Vibration when incoming call (press power button and volume + at the same time) .



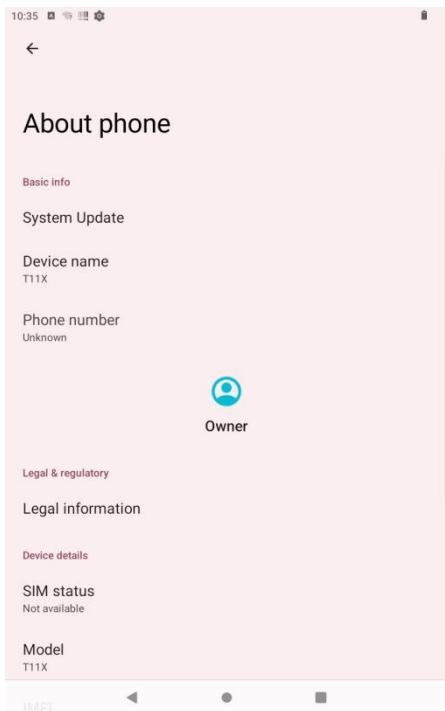
4. Reset options

You can reset WLAN, mobile data network, and Bluetooth Settings, and reset app preferences, or restore factory Settings.



About the phone

This interface allows you to view basic device information. For example:device name, storage, operating memory,screen resolution, front and rear cameras,phone number, emergency information, model and serial number,IMEI, Android version, IP address, WLANMAC address, Bluetooth, power-on time,version number.



If you have any questions, please contact us!

FCC Statement

TABIC3 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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

This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Specific Absorption Rate (SAR) information:

TABIC3 meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: TABIC3 has also been tested against this SAR limit.

This device was tested for typical body-worn operations with the back of the TABIC3 kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the TABIC3. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

ISED Statement

English: 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.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance. cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

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 destiné à fonctionner dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences nuisibles aux systèmes mobiles par satellite cocanaux.

This radio transmitter has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Specific Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. ISED RF Exposure Information and Statement the SAR limit of Canada (ISED) is 1.6 W/kg averaged over one gram of tissue. Device types: Device has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the phone kept 0mm from the body. To maintain compliance with ISED RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the phone. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with ISED RF exposure requirements, and should be avoided.

Informations sur le débit d'absorption spécifique (DAS) :

Cet appareil répond aux exigences du gouvernement en matière d'exposition aux ondes radio. Les lignes directrices sont basées sur des normes qui ont été élaborées par des organisations scientifiques indépendantes au moyen d'une évaluation périodique et approfondie des études scientifiques. Les normes comprennent une marge de sécurité substantielle conçue pour assurer la sécurité de toutes les personnes, indépendamment de leur âge ou de leur état de santé. Renseignements et déclaration sur l'exposition aux RF d'ISED : La limite de DAS du Canada (ISDE) est de 1,6 W/kg en moyenne sur un gramme de tissu. Types d'appareils : L'appareil a également été testé par rapport à cette limite DAS. Cet appareil a été testé pour des opérations typiques portées sur le corps avec l'arrière du téléphone maintenu à 0 mm du corps. Pour maintenir la conformité aux exigences d'exposition RF d'ISDE, utilisez des accessoires qui maintiennent une distance de séparation de 0 mm entre le corps de l'utilisateur et l'arrière du téléphone. L'utilisation de clips de ceinture, d'étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences d'exposition aux RF d'ISDE et doit être évitée.