



Safety Instructions

Ordinary mobile phones are forbidden in explosion hazardous areas where explosions may happen. Such areas include: fuel areas (such as below deck of a ship, fuel or chemical products transportation and storage facilities), locations where the air containing chemicals or particles (such as granule, dust or metal powders) such as gas stations, oil storage tanks. Developed by Beijing Dorland System Control Technology Co., LTD., the industrial explosion-proof smart phone Xtalki50+ adopts advanced technology of Germany with intrinsically safe circuit, has been tested and certified by China explosion-proof certification body and can meet the requirement of GB3836.1-2010 "explosive atmospheres - Part 1: Equipment-General requirements" and GB3836.4-2010 "explosive atmospheres - Part 4: equipment protection by intrinsic safety 'I' ". It is suitable for Zone 1 and Zone 2 explosion hazardous areas.

Basic parameters

Explosion-proof grade: Ex ib IIC T4 Gb / Ex ibD 21 T130°C
Certification No.: CCR1 19.2183
Protection grade: IP68

Safety Warning

Safety performance of industrial safety explosion-proof phone Xtalki50+ can be guaranteed only in strict accordance with the instructions in this section. Please read the instruction carefully before using. If you have any questions, please contact the manufacturer immediately.

Safety Rules

Safety performance of industrial safety explosion-proof phones Xtalki50+ base the users obey the following rules.

- a) The battery for Xtalki50+ is made by the manufacturer specializing in the production of batteries. Only the original battery meets the intrinsically safe requirements. Any other non-original batteries will result in the loss of phone explosion-proof performance. Please make sure to use the original battery. For battery replacement, please contact Beijing Dorland System Control Technology Co., LTD.. The battery for Xtalki50+ is Ex Battery 5000mAh explosion-proof polymer battery.
- b) Please use the original charger when recharge battery, and make sure in the safe areas. The maximum charge voltage is 8.7V.
- c) Don't replace battery for Xtalki50+ in explosion hazardous areas.
- d) Xtalki50+ can not be used in explosion danger zone 0.
- e) Do not use headset, data cable plug devices in the explosion hazardous areas.
- f) Do not use the flash function in explosion hazardous areas.
- g) Do not use the vibration function of the phone in explosion hazard areas.
- h) Please keep away the high-temperature region when using Xtalki50+.

Failure and damage processing

If Xtalki50+ has lost its safety performance, please stop using in explosion hazardous areas, and ship the failure phones back to the manufacturer for testing.
Situations that may cause failure of Xtalki50+ explosion-proof performance include the following ones:
The phone shell is damaged;
Storage place does not meet the storage conditions;
Damaged during transport;
Explosion-Proof mark is unrecognized;
Other functions fail.

Six sides figure



Remove / install the battery



Note:
When removing the battery, make sure the phone is turned off.

Install SIM/SD Card



Open the card slot cover and load Micro SIM and TF CARDS respectively according to the card slot cover.

Note:
To install or remove the SIM card and memory card, first turn off the phone and cut off all power to the phone.

Proper use of intercom

Before using the interphone, you must tighten the interphone antenna.
Open the interphone APP "PTT"
Pay attention to the pop-up prompt, please strictly follow the instructions, install the original walkie talkie antenna, to ensure the normal operation of the walkie talkie.



The on/off button of the interphone, red indicates that it is in the open state and gray indicates that it is in the closed state; Click to turn on/off the intercom.
Click the setting key to enter the setting interface, and you can modify the advanced parameters.
"H" represents the current transmitting power is high power, "L" represents the current transmitting power is low power; Click to switch power.

Click the message button to enter the message interface, where you can view the intercom recording (if the intercom recording is enabled); In digital intercom mode, text information can also be exchanged here.
When the channel button is blue, the channel is an analog channel. When the button of the channel is green, the channel is digital channel. Long press any channel button to switch the intercom mode (analog/digital) and modify channel parameters.



Install Back Cover

Before setting these parameters, you must first know the transmit frequency, receive frequency, transmit mute and receive mute of the intercom (relay station) with which you are communicating.
A transmission frequency: the supported frequency is 400MHz~470MHz, and users can set the frequency parameters by themselves according to the actual needs;
B receiving frequency: the supported frequency is 400MHz~470MHz, and users can set the frequency parameters by themselves according to the actual needs;
C transmitting dumb voice: value: 0~265 (note: there are 265 dumb voice codes in the interphone: 1~265, when set to 0, there is no dumb voice code);
D to receive mute: value: 0~265 (note: there are 265 mute codes in the interphone: 1~265, when set to 0, it means no mute codes);
E noise level is 4 levels, default is "normal".

Digital talkback

Before setting these parameters, you must first know the transmitting frequency, receiving frequency, color code, time slot, transmitting contact, and receiving group ID of the intercom (relay station) with which you are communicating.

A walkie-talkie ID: please enter the setting interface to modify. This parameter is the local ID number of digital walkie-talkie.

B transmission frequency: the supported frequency is 400MHz~470MHz, and users can set the frequency parameters by themselves according to the actual needs;

C receiving frequency: the supported frequency is 400MHz~470MHz. Users can set the frequency parameters by themselves according to the actual needs;

D color code: value 0~15, intercom machine, color code must be the same;

E Time slot of relay station: time slot 1/ time slot 2, time slot setting in relay mode;

F contact person: set the call type and call ID. Long press the contact person to edit; After you have edited the contact's parameters (type /ID), reference them in the corresponding channel.

G receiving group list: set the ID number of receiving group by referring to the contact person (group call ID number of intercom contact person), click + to modify; After you have edited the parameters of the receive list (reference contacts), you need to reference them in the corresponding channel.



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Click the "write frequency for interphone" button, and write all parameters set by APP into the interphone chip once; You can then switch channels by rotating the channel knob. (note: after each modification of the parameters of the walkie-talkie, no matter the analog or digital parameters are modified, the operation of "walkie-talkie write frequency" must be performed before the modified parameters take effect.)

Channel switching: channels can be switched through the channel knob.

Volume switch: the volume knob can adjust the volume of the interphone.

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Lock/Unlock

When the phone is locked, the interface will be closed and it will enter into sleep mode. In this way, you can avoid touching the screen unintentionally, and can conserve power. When you do not use the phone, please press power key to lock it. If you have set locking screen time, the phone will lock itself automatically when the time is up.

Press power key to evoke the phone. Slide screen upwards to unlock.

Startup and shutdown

Long press the power button to start/shut down.

Flight mode

Go to Settings -- more -- flight mode.

Reset

You must be careful to do this step, because resetting the phone will erase all data, including downloaded and installed applications. Reset will restore the phone to its factory defaults.

On the main menu interface, click to set > system > reset > restore factory Settings > restore phone factory Settings > clear all contents > phone will automatically shut down and restart.

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Precautions

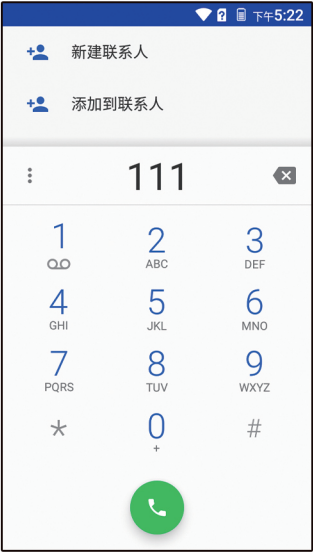
- Keep the phone far away from magnetic equipment, its radiation may erase the information stored on magnetic devices.
- Do not place this phone, battery and charger in containers with strong magnetic field, such as induction cooker and microwave oven, which may cause circuit failure, fire, or explosion.
- Do not place this phone, battery and charger in too high or too low temperature zone, which may cause the product, battery and charger failure, fire or explosion.
- When charging, the battery should be maintained at an ambient temperature between 0 °C and 40 °C. The temperature of battery storage environment should be maintained between -20 °C and 60 °C. If the battery is in hot or cold areas, the battery capacity and life may be reduced. When the temperature is below 0 °C, battery performance is particularly limited.
- When the phone is close to ears, do not turn it on or off, that is bad to your health.
- To comply with the provisions of RF leakage, when you wear the phone or use its data function, please keep its antenna away from your body at least 1 inch (2.5cm).
- The phone's signal interference may influence the adjacent TV, radio or computer.
- Please comply with RF radiation international norms, please use the designated product accessories.
- When using this phone, please comply with the relevant laws and regulations, and respect others' privacy and legal rights.

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Dialing pad

In standby mode, clicking the phone icon enters dialing pad. Clicking the top of the dial pad to hide the interface and you can view the contact numbers of call log easily. You can also click the right top of the address book to find the contact number you want to call, or enter the phone number directly in the dial pad. And then click the phone icon to dial out.

In standby mode, click on the phone icon on the screen to enter the dialing pad, and click digits to enter phone number. If you input a wrong digit, click on the remove icon on the dialing pad. To end or cancel dialing, click on the hang up icon to hang up the call.



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Before cleaning and maintenance, please turn it off. If it is still connected to the charger, you should unplug the charger from the power outlet, and disconnect charger and phone to avoid electric shock, short-circuit of battery or charger.

- Do not disassemble the phone. Only authorized institutions are allowed to repair this product.

Safety warning

- Please turn it off before the phone is close high-precision control electronic equipment, or it may cause electronic equipment failure.
- Equipments will be influenced by the phone include: audiphones, pacemakers, fire alarms, automatic doors and other automatic control equipments. Users who are using electronic medical auxiliary equipment should confirm whether the radio wave will influence it or not with service center of the equipment.
- Pacemaker manufacturers recommend that the distance between the phone and a pacemaker should be kept at least 15 cm to avoid potential interference. Please do not carry the phone in your breast pocket; Please use the different side ear with pacemaker to answer calls to minimize the potential interference.
- Please do not bring the phone into the operating room, intensive care unit (ICU) or coronary care unit (CCU).
- In medical facilities where using mobile phones is prohibitive, please follow their instructions and regulations.
- Please pay attention to tone, volume, vibrate settings of the phone, so as not to influence heart disease patients.
- In inflammable and explosive areas, do not remove, install or charge the battery, so as not to cause explosion or fire.

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Using the touch screen

1. Click function: You can select an icon or option by using click function. Such as click phone icon to open the dialing pad on the main screen.
 2. Click twice continuously: zoom in and out function. For example, when viewing a picture or web page, you can click twice continuously to enlarge or shrink the picture.
 3. Long press function: You can long press the current user interface, icon or input fields for more operating options. For example: Long press an icon in the main menu, the icon will be moved to the home screen;
- Long press the home screen space, the wallpaper can be changed.

Android Tips

1. Screen Snapshots: If you want to capture a snapshot of the screen by a shortcut, please try to push the power key and the volume—button at the same time until you hear a click sound. After the operation is completed the image will be found in the phone gallery.
 2. The power saving secrets of Android phones: Turn off the unnecessary software process: long press HOME button, select the icon and slide left until it disappears;
- Turn down screen brightness: If you always use your phone, you can turn down the brightness a bit, so you can extend the battery standby time;
- Some settings (such as WLAN, GPS, and network data) can be turned off if not required. These functions will consume power if turned on.



Enterprise Wechat

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