Hytera

HYT-P50 TD-LTE无线数据终端
HYT-P50 PoC Radio

快速操作手册
QUICK REFERENCE GUIDE

熟悉产品

紧急报警键

LED指示灯

组呼旋钮

天线

SK键

麦克风

附件接口盖

PTT键

LCD屏幕

音量+键

确认键

音量-键

方向键

返回键

菜单键

接听/呼叫键

电源/挂断键

扬声器

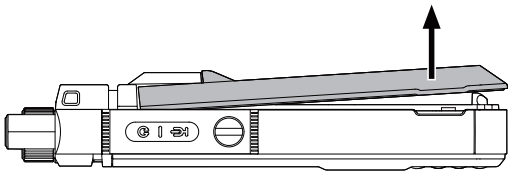USB Type-C 接口

吊绳孔

皮带夹

电池盖
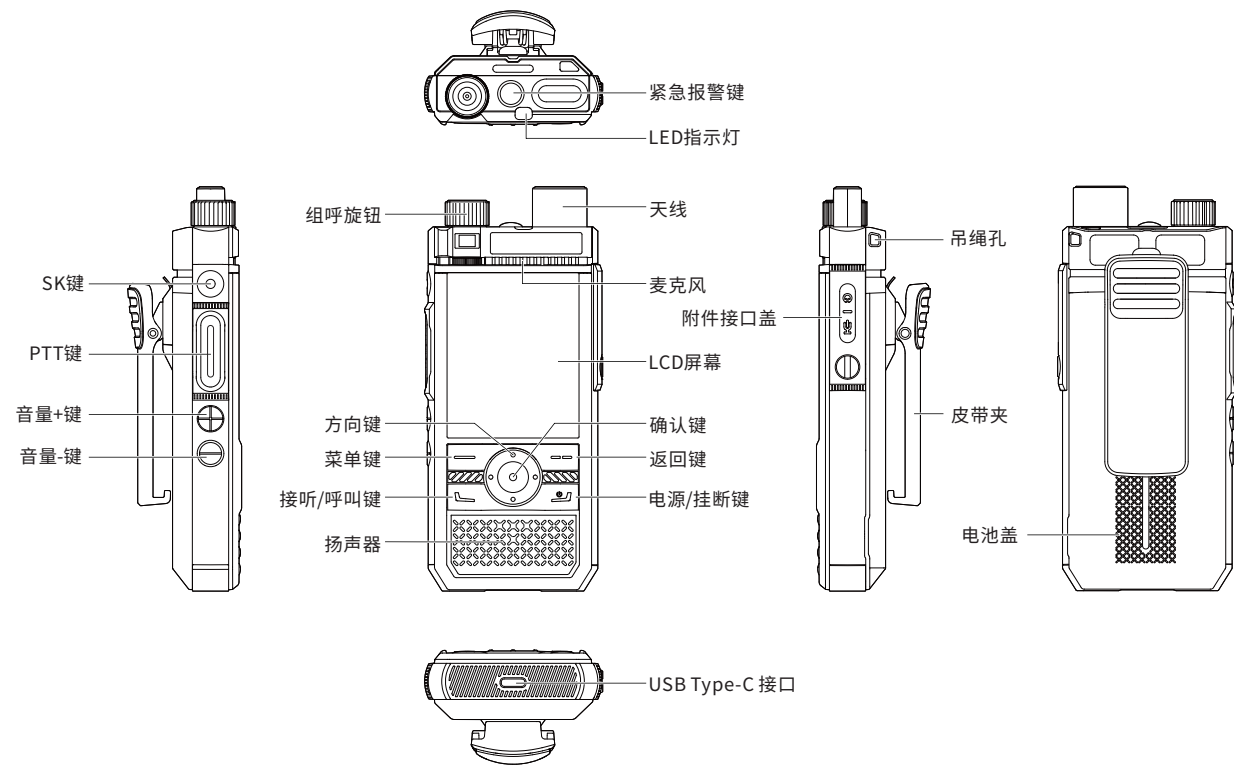
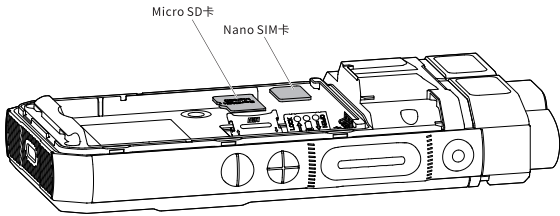*以上按键功能可随着产品升级变更，如有变更，请以实际功能为准。

用前准备

拆卸电池盖

按照图示方向从扣手位掰开电池盖底部,然后沿底部方向抽出电池盖。

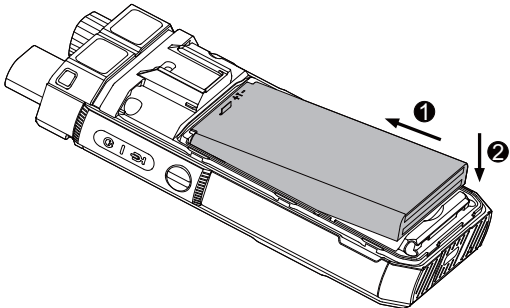本产品采用电池盖防水设计,电池盖扣合较紧。切勿暴力拆卸,以免损坏电池盖。

安装Nano SIM卡和Micro SD卡

1. 按照Nano SIM卡金属盖和Micro SD卡金属盖上的箭头指示拨动金属盖,然后向上翻起。

2. 放入Nano SIM卡与Micro SD卡。

3. 按照Nano SIM卡卡座和Micro SD卡卡座上的箭头指示拨动金属盖,直至金属盖卡紧。
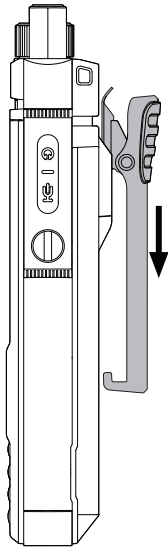
Micro SD卡   Nano SIM卡

安装电池

⚠ 注意
- 为避免更换电池发生爆炸危险,请使用我司指定型号的电池。
- 请务必按照《安全信息手册》之"回收处理安全注意事项"处置用完的电池。
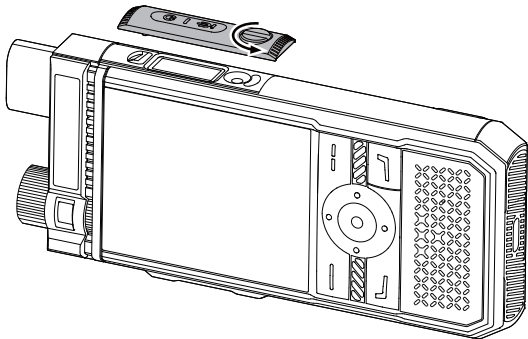
请按照图示安装电池。完成安装后,装回电池盖。

❶
❷
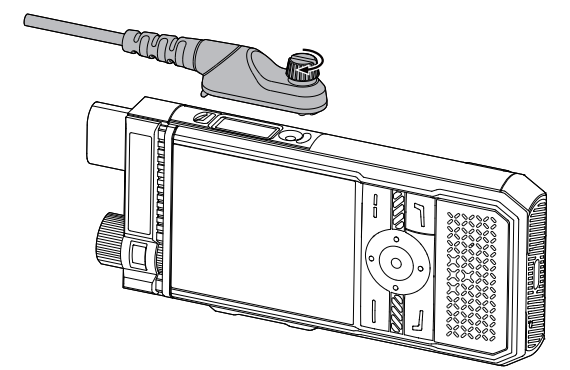
安装背夹

将背夹紧贴滑槽向下扣,装入背夹。

安装音频附件

⚠ 注意
为避免接口短路或发生接触腐蚀,请妥善保管附件接口盖。取下附件后,请务必装上附件接口盖并锁紧螺钉。

1. 逆时针旋转音频附件接口盖螺丝,取出音频附件接口盖。

2. 将音频附件接口插头的卡扣插入附件接口的卡槽，然后沿顺时针方向旋转音频附件上的螺丝。

充电

使用数据线连接终端与电源适配器、移动电源或PC，可以对终端充电。

充电过程中，观察LCD（Liquid-Crystal Display，液晶显示屏）显示屏的电池电量图标可以了解当前充电状态。

电池使用说明

- 请在充电前参阅《安全信息手册》之"严禁充电"，以获取必要的电池安全信息。
- 电池配主机首次使用可能会出现低电告警现象，请在使用前先对电池进行充电。因为，根据国际民航 (IATA)《危险物品安全航空运输技术细则》要求，航空运输的锂离子电池（芯）的荷电状态不得超过其额定容量的30%。
- 请使用配套符合CCC认证标准的原装电源适配器/数据线为电池充电。
- 充电完成后，请及时断开电源适配器，避免过充电影响电池寿命。
- 请在 0℃～45℃的环境温度下对电池充电和日常使用，温度过高或过低都会影响电池使用寿命和充电效率。
- 电池在低电量报警时请及时更换电池并对电池充电，避免电池过放，影响电池寿命。
- 电池属于易耗品，请及时更换已到使用寿命和异常的电池，避免过度使用。
- 若终端长期不用，电池应取出，避免长期放在终端内；电池每半年应进行充放电保养维护，否则将影响电池寿命。

开始使用

开机/关机

开机
关机后，长按【电源/挂断】键3秒开机。

关机
开机后，长按【电源/挂断】键，选择关机。

重启
开机后，长按【电源/挂断】键，选择重启。

调节音量

开机后，按【音量+】键可以增加通话音量，按【音量-】键可以减小通话音量。

熄屏/亮屏/解锁屏

- 熄屏

  屏幕点亮时，按【SK】键（可编程按键）或短按【电源/挂断】键可以熄屏。

- 亮屏

  屏幕熄灭时，通过操作【组呼旋钮】、【电源/挂断】键、【PTT】键、【紧急报警】键、【确认】键、【菜单】键、【接听/呼叫】键、【返回】键可以点亮屏幕。

解锁屏

通过"菜单 > 设置 > 安全 > 锁屏和密码 > 屏幕锁定"设置解锁屏模式为按键解锁。当终端待机达到休眠时间或短按【电源/挂断】键熄屏时，终端将锁屏。

屏幕锁定后，先按【菜单】键，再按【接听/呼叫】键解锁屏幕。

连接网络

在连接移动网络前，请确保您的Nano SIM卡已安装并开通了数据业务。

本产品也可通过无线网络连接互联网。

1. 选择"菜单 > 设置 > 网络 > WLAN"，打开WLAN开关。
2. 从检测到的无线网络列表中选择并连接可用网络。

   如果网络是加密的，请输入网络密码后再连接。

切换组

旋转【组呼旋钮】快速切换通话组。

查看产品信息

选择"菜单 > 设置 > 设备 > 关于本机"，可以查看产品型号、序列号等信息。

PoC

PoC（Push-To-Talk over Cellular，无线一键通）是基于公网运营商网络进行一对一或一对多覆盖范围更广的通话业务。

连接无线网络或移动网络后，您可以对联系人发起呼叫，操作步骤如下。
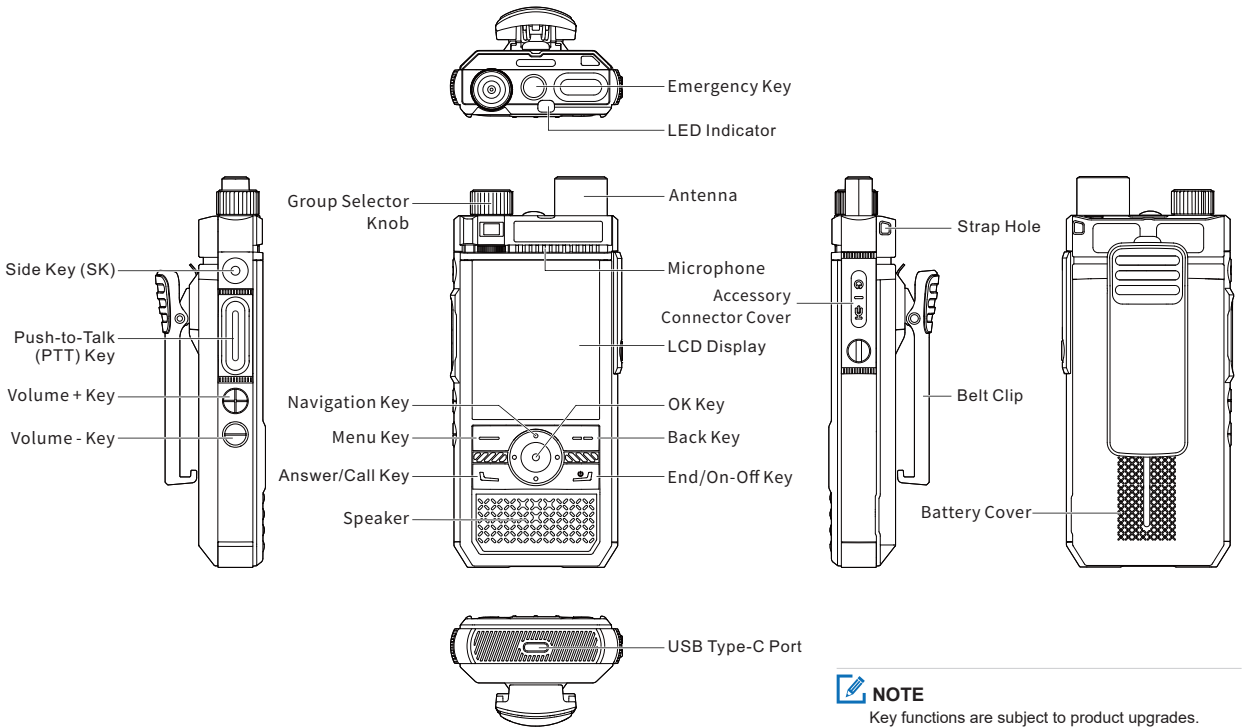
方式一：组呼
1. 打开PoC应用。
2. 旋转【组呼旋钮】选择目标通话组。
3. 按住【PTT】键讲话，讲话结束后松开【PTT】键。

方式二：个呼
1. 打开PoC应用。
2. 通过联系人列表/呼叫记录选择目标联系人。
3. 按以下操作方式讲话。
   » 按住【PTT】键讲话，松开【PTT】键结束通话。
   » 呼叫接通后直接讲话。

如需了解更多功能和操作详情，请访问我们的网站：https://www.hytera.com/cn/download-center.html，在线查看或下载配套的文档。

Product Layout

Emergency Key

LED Indicator

Group Selector Knob

Antenna

Side Key (SK)

Microphone

Accessory Connector Cover

Strap Hole

Push-to-Talk (PTT) Key

LCD Display

Volume + Key

Volume - Key

Navigation Key

OK Key

Menu Key

Back Key

Belt Clip

Answer/Call Key

End/On-Off Key

Speaker

Battery Cover

USB Type-C Port

Before Use

Remove the Battery Cover

Use a pry tool to slightly lever the battery cover, and then remove the battery cover.

NOTE

The battery cover is tightly closed for waterproofing. To avoid cover damage, do not remove the cover violently.

Install the Nano SIM Card and Micro SD Card

1. Toggle the covers towards the open arrow, and then flip the covers up.

2. Install the Nano SIM card and Micro SD card.

3. Put the covers back into place, and then toggle the covers towards the lock arrow.
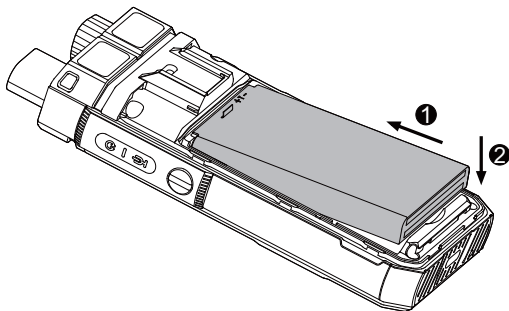
Micro SD Card

Nano SIM Card
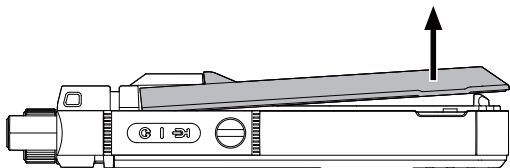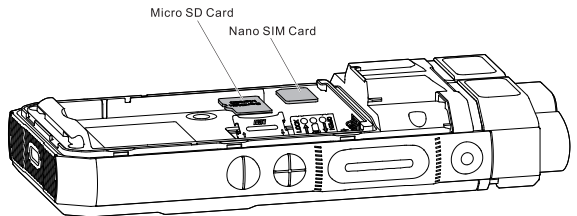
Attach the Battery

- Use the approved battery to avoid the risk of explosion.
- Dispose of the used battery according to "Precautions for Disposal" in the *Safety Information Booklet*.

1. Insert the battery into the battery slot.
2. Put the battery cover back in place.

Attach the Belt Clip

1. Align the belt clip with the groove on the back of the radio.
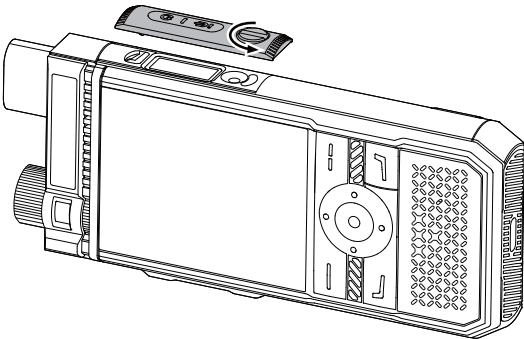2. Press the belt clip downwards until it locks in place.
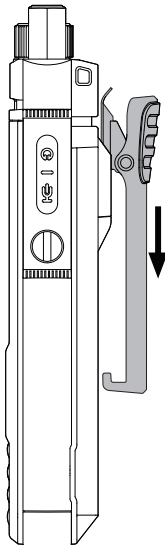

Attach the Audio Accessory

To avoid short circuit or contact corrosion, close the accessory connector cover after removing the audio accessory.

1. Rotate the screw of the accessory connector cover counterclockwise to remove the accessory connector cover.

2. Align the plug of the audio accessory with the accessory connector, and then rotate the screw of the accessory clockwise.
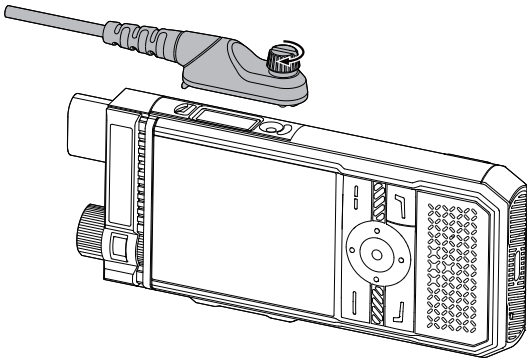
Charge the Battery

- Read *Safety Information Booklet* before charging.
- The remaining lithium-ion battery power is limited to 30% pursuant to the new lithium battery shipment regulation approved by the International Air Transport Association (IATA).
- Use the CE-certified power adapter or data cable provided by the Company.
- Disconnect the battery or radio from the power supply timely after it is fully charged.

- Charge and use the battery at 0°C to 45°C. Otherwise, the battery life and performance may be affected.
- Replace and charge the battery timely when the radio prompts low battery alerts.
- Replace the abnormal battery and the aged battery timely.
- Remove the battery when the radio is not used in long term.
- Charge and discharge the battery every half year.

To charge the battery, connect the radio to a power adapter, power bank, or computer with a USB Type-C cable.

To learn about the charging status, check the battery icon shown on the LCD display.

Basic Operations

Turn On or Off the Radio

- To turn on the radio, long press the **End/On-Off** key for three seconds.
- To turn off the radio, long press the **End/On-Off** key, and then select **Power Off**.

Restart the Radio

Long press the **End/On-Off** key, and then select **Restart**.

Adjust the Volume

- To increase the volume, press the **Volume** + key.
- To decrease the volume, press the **Volume** - key.

Switch the Screen Between Wakeup and Sleep

- To wake up the screen, press the **End/On-Off** key, **PTT** key, **Emergency** key, **OK** key, **Menu** key, **Answer/Call** key, or **Back** key or rotate the **Group Selector Knob**.
- To put the screen to sleep, press the **SK** key preprogrammed with the sleep feature or the **End/On-Off** key.

Lock or Unlock the Screen

- To lock the screen, do either of the following:
  - » Manual lock: Short press the **End/On-Off** key.
  - » Auto-lock: Do not operate the radio until the screen automatically turns off. When the screen turns off, the screen will be automatically locked.
- To unlock the screen, do either of the following according to the preset unlock mode
  - » Key unlock: Press the **Menu** key, and then press the **Answer/Call** key.
  - » None: Short press the **End/On-Off** key.

NOTE

To set the unlock mode, you can go to **Menu** > **Settings** > **Security** > **Screen lock** > **Screen lock**.

Connect to the Network

- Mobile data
  - » On the home screen, go to **Menu** > **Settings** > **Network** > **Mobile network**.
  - » Turn on **Mobile network**.

NOTE

Make sure that the Nano SIM card has been registered to the carrier networks.

- WLAN
  - » On the home screen, go to **Menu** > **Settings** > **Network** > **WLAN**.
  - » Turn on **WLAN**.
  - » Select a network.
  - » (Optional) If the network is secured, enter the password, and then click **OK**.

Switch the Group

Rotate the **Group Selector Knob**.

Check the Radio Information

To check the radio model, serial number, and more, on the home screen, go to **Menu** > **Settings** > **Device** > **About**.

PoC Services

You can use Push-to-Talk over Cellular (PoC) services such as group or private voice call.

Initiate a Group Call

1. On the home screen, open the PoC app.
2. To select a group, rotate the **Group Selector Knob**.
3. Press and hold the **PTT** key to speak.
4. After speech, release the **PTT** key.

Initiate a Private Call

1. On the home screen, open the PoC app.
2. Select a contact from the contact list or call logs.
3. After the call is initiated, speak in either of the following ways:
   - » Half-duplex call: Press and hold the **PTT** key to speak, and release the **PTT** key after the speech.
   - » Full-duplex call: Speak directly without pressing the **PTT** key.

For details, please visit our website at: https://www.hytera.com/en/download-center.html to view or download the relevant documents.

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