

VERTU

ENGLAND

用户指南

欢迎使用

VERTU QUANTUM

设备型号：VTL-202402

设备名称：VERTU QUANTUM 5G 数字移动电话机

生产企业：成都纬图商业管理有限公司

简介

感谢您选择VERTU QUANTUM卫星移动终端。该产品同时具备5G数字移动电话机功能。为使您的手机使用在最佳状态，请仔细阅读本手册，阅读后请保留备用。

产品规格(适合本机型适配器规格要求)：

输入电压：100-240V

输入电流：50/60Hz(最大电流不过超1.5A)

输出为PD：5.0V/3.0A功率15W

注：本产品不带电源适配器销售，消费者若使用电源适配器供电，则应购买配套使用获得CCC认证并满足标准要求的电源适配器。

法律声明

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本说明书中的图片仅为示意图，如果图片和实物不一致，请以实物为准；有关手机结构、电池与充电器的其他相关参数请参见实物。根据你所购买产品的型号及功能不同，随机附带的配件会有所不同，请以包装盒内实物为准。

商标声明

本说明书中出现的其他产品名称、公司名称、服务名称的商标及所有权由其各自的所有人拥有。

更多服务和产品信息

客户服务热线 400-1250-888。

获取手机预置应用软件信息、软件更新支持及其他自助服务，请访问网站（<https://www.vertu.com>）。

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安全事项

安全须知

- 如果您的手机丢失或被窃，请按运营商相关规定挂失 nano-SIM/nano-UIM 卡，这将使您免受他人冒打电话带来的经济损失。
- 为使您的手机免受误用，请采取防范措施，如：
 - 开启 nano-SIM/nano-UIM 卡的 PIN 码。
 - 开启手机密码。
 - 尽量随身携带。

日常使用

- 通话期间请勿触摸或覆盖天线区域，以免影响通话效果、耗费更多电量，从而减少通话时间和待机时间。
- 请勿在光线传感器部位覆盖物体或进行贴膜，以免影响手机的正常使用。如果要使用屏幕保护膜，请勿包裹住光线传感器部位，建议您使用为光线传感器留有开口的专用屏幕保护膜。
- 有些人在闪烁的灯光下（如看电视），容易发作癫痫或眩晕。如果您有过类似的发病史，在玩手机游戏或使用闪光灯功能前请先向医生咨询。
- 请将手机放在儿童难以触及的地方，以免儿童将其当成玩具，造成人身伤害。
- 请使用原装的或经厂商认可的配件。使用任何未经认可的配件，都有可能影响手机的使用性能，违反手机的保修条款以及国家关于通信终端产品的相关规定，甚至导致人身伤害。
- 清洁手机时请先关机，并使用柔软的防静电布。清洁手机表面时注意不要使用清洗剂、酒精、稀释剂或苯等化学制剂。
- 请勿将磁条卡长期接触手机，否则将可能导致磁条消磁。
- 请勿将您的手机暴露在强烈日光之下，以免因过度受热而损坏。
- 请勿在高温环境或者能够产生高温的环境（例如热水器、微波炉、炙热的煮食设备或高压容器附近或内部）存放或使用手机，以免造成损坏。
- 请保持手机的干燥，避免各种液体进入手机内部，以免造成损坏。
- 请勿扔放、敲打手机，以免损坏手机屏幕及内部电路板。
- 请勿与其它不配套的设备连接。
- 请勿拆卸手机。
- 请勿在充电时长时间使用手机

- 请勿将易燃、易爆物品与手机放在一起，以免发生危险。
- 禁止将手机放在高温下或丢入火中，以免引起爆炸。
- 如果一段时间内不使用手机，请将其关机并存放在干燥、避光、凉爽的地方。
-  请勿长时间大音量收听，高声压容易造成听力损伤。

交通安全

- 驾车时请遵照相关交通法规，请勿使用手机。
- 汽车的电子设备可能因手机的无线电干扰出现故障，如果出现了异常情况，请与其制造商咨询使用手机的限制条件。
- 请勿将手机放在汽车安全气囊上方或安全气囊展开后能够覆盖的区域内。
- 请遵守航空公司的相关规定，在禁止使用手机的区域及时间段内，请勿使用手机。必要时，请关闭手机。

医疗设备

- 在医院或休养院等有特殊要求的场所，请遵守规定注意手机的使用限制，及时关闭手机。
- 手机的无线电波可能会对部分医疗设备造成影响，例如心脏起搏器、植入耳蜗、助听器等，手机与这些医用设备之间应保持至少20 厘米的距离。如果出现了异常情况，请与其制造商咨询使用手机的限制条件。

易燃易爆区域

- 在进入因潜在因素可能引起爆炸的区域之前（如加油站、油料仓库、化工厂等），如果手机不是专门为这种区域使用而设计的，请您先关闭手机。
- 在这类区域，请勿使用手机、安装电池、给手机充电，因为在这些环境中，火花可能引起爆炸或火灾，造成人身伤害。
- 为了避免干扰爆破作业，在爆炸区的电雷管附近，以及贴有关闭手机等类似标语指示的地方，请遵守相关规定关闭手机。

电子设备

- 使用包括手机在内的射频设备可能会对一些屏蔽性能不好的电子设备造成干扰，如机动车辆中的某些电子系统，必要时使用手机前请咨询该设备制造商。
- 在电视、电话、收音机和个人计算机等电器设备附近使用手机可能会引起干扰。

电池的使用

- 使用未经vertu认证或不兼容的电池、充电器或电源，可能会损坏设备、缩短使用寿命、引起火灾、爆炸或其他危险。
- 请在温度 $0^{\circ}\text{C} \sim 35^{\circ}\text{C}$ 范围内使用本设备，并在温度 $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$ 范围内存放设备及其配件。极端的温度会损坏设备，降低充电容量及设备的使用寿命。
- 此设备电池为不可拆卸的内置电池，拆卸可能会导致火灾或爆炸。
- 请勿自行变动或替换设备中的内置电池。电池仅能被vertu或vertu认证的服务提供商进行变动或替换。
- 请勿将设备或电池放在加热设备例如微波炉、烤箱或散热器的里面或者附近。将设备及电池远离高温及日照，否则设备及电池可能会因过热而引起爆炸或火灾。
- 请勿拆卸、挤压或刺破设备，因为这可能会导致爆炸或火灾。
- 请勿将设备丢入火中，以免引起爆炸。
- 设备充满电后请及时断开适配器，过度充电可能会缩短电池寿命。
- 若长时间不使用设备，请为设备充电50%左右，然后存放在干燥、避光、凉爽的地方。
- 如果电池损坏或出现鼓包、漏液迹象，请立即停止使用并联系vertu或vertu认证的服务提供商进行更换。
- 手机在充电和高负荷运行时发热，请勿覆盖、包裹手机和充电器，也不得置于易燃易爆物品附近。

充电器的使用

- 为提高充电效率和保证充电安全，请使用220V交流电。
- 禁止短路充电器，否则会引起触电、冒烟和充电器损坏。
- 请勿在电源线损坏的情况下使用充电器，否则可能会导致起火和触电。
- 请勿把盛水的容器等放在充电器旁，以免水溅出造成充电器过热、漏电和故障。
- 请勿拆卸或改装充电器，否则会导致人身伤害、触电、起火和充电器损坏。
- 请勿在浴室等高湿度的地方使用充电器，否则会导致触电、起火或充电器损坏。
- 请勿用湿手接触充电器、电线和电源插座，否则可能会导致触电。
- 不要将重物放在电源线上或试图改装电源线，否则可能会造成触电或起火。
- 在清洁和维护前请先将电源插头从插座里拔出。拔插头时要抓住充电器，硬拉电源线会损坏电源线，可能引起触电或起火。
- 请勿在下列地方充电：阳光过强温度过高的地方；潮湿、多灰的地方或振动大的地方（容易引起故障）。

免责声明

- 在任何情况下，对于伴随手机的使用而带来的任何损失（包括未依照手机说明书使用而导致的损失），诸如：公司利润的损失、信誉损失、营业中断、或存储数据的丢失/改变等，以及因此导致的任何特别的、意外的、连带的或间接的损失，vertu不承担任何责任。
- 对于由于不当使用非vertu指定的通讯硬件或软件而导致的损失，以及自定义操作系统更新带来的安全性威胁，vertu不承担任何责任。尝试自定义操作系统可能导致设备或应用程序无法正常工作。
- 对于通过手机获得的信息、资料、文件、第三方软件或其他产品与服务，vertu不提供任何形式的保证与技术支持责任，且对于用户对这些信息、资料、文件或其他产品与服务的使用，不承担任何责任。
- 自行修改手机操作系统、安装第三方手机ROM，以及下载、上传、安装非vertu指定的第三方软件程序，可能会导致手机受到安全威胁，出现性能故障、丢失用户数据、应用程序无法使用等异常，上述操作将会使得手机失去保修资格。
- 本说明书的内容按“现状”提供。除非适用法律另有规定，否则vertu不对本文档的准确性、可靠性和内容做出任何类型的、明确的或默许的保证。
- 手机说明书中的图片及文字信息仅供参考，准确信息请以实际产品为准。如有内容更新，将会编入新版文档中。
- 手机的可用功能和附加服务可能因设备、软件或服务提供商而异。
- 手机说明书描述的手机功能、产品特性，取决于移动网络服务提供商以及您安装的软件。因此手机说明书中的描述内容可能与您购买的手机或附件并非完全一致。
- 手机说明书中涉及手机的日常使用都是基于手机的默认设置。
- 收发信息、使用数据网络进行上传和下载、进行自动同步或使用定位服务都可能产生其他费用。如欲避免产生额外费用，需选择合适的数据流量套餐，请联系移动网络服务提供商。

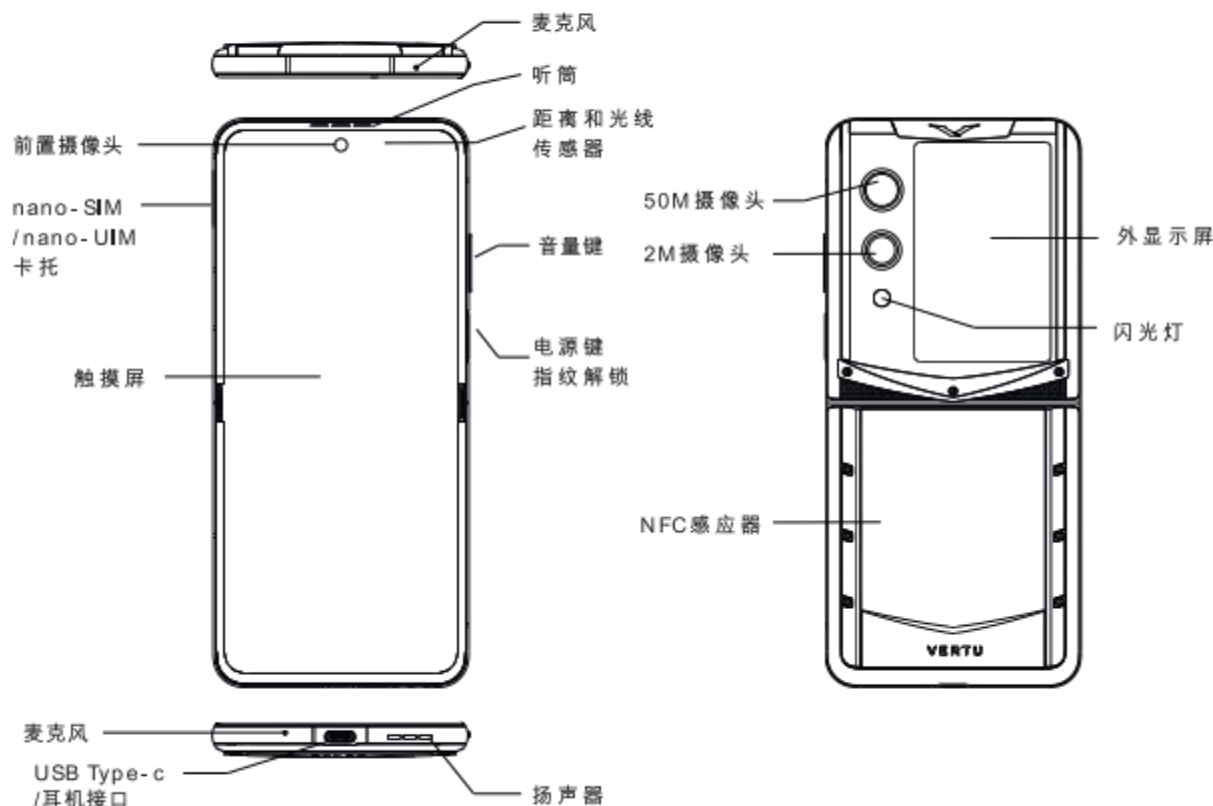
SAR

本产品电磁辐射比吸收率（SAR）最大值为2.0 W/Kg，符合国家标准GB 21288-2022的要求。

开始使用

您的手机

本手机支持卫星移动通话功能、中国联通2G/3G/4G/5G网络、中国移动2G/4G/5G网络、中国电信2G/4G/5G及中国广电5G网络，兼容蜂窝移动通信。产品外观如下图所示。



按键说明

电源键

- 长按3秒至10秒打开手机选项菜单，您可以选择关机、重启。
- 长按10秒以上强制重启手机。
- 短按切换手机至睡眠模式（屏幕锁定）。
- 从睡眠模式下唤醒手机。

音量键

- 调节音量。

系统导航

在主屏幕上点击设置 > 实用辅助 > 系统导航方式选择传统虚拟导航或手势导航。

传统虚拟导航的按键功能如下：

首页键 ○

- 从任何界面返回主屏幕。
- 长按激活语音助手。

最近程序键 □

- 点击打开最近应用程序列表。
- 双击切换到最近使用的应用。

返回键 <

- 返回上一界面。

手势导航操作如下：

要返回上一界面：从屏幕左右两侧向内滑动。

要返回主界面：从屏幕底部边缘中间区域向上滑动。

要查看最近应用：从屏幕底部边缘中间区域向上滑动并停留。

界面图标

3G 3G网络已连接

4G 4G网络已连接

5G 5G网络已连接

4 电池充电中

书 蓝牙开启

勿扰模式

22 电池电量

网络信号强度

会. WLAN信号强度

. || 无网络信号

振动模式

飞行模式

尽 静音模式

USB已连接

电池

本机附带的锂电池为不可拆卸的内置电池。 为电池充电时，每次在电量用完或即将用完时充满电即可。请不要让您的手机电池长期处于高电量或低电量。

充电

将充电器的接头按图示插入手机底部充电插口，将充电器插上电源。



- 本机附带的电池为不可拆卸的内置电池，严禁拆卸电池。在手机电量极低时，可能会出现充电片刻后依旧不能开机的情况。这时，请连续充电20分钟后再次尝试。如果长时间充电后依然无法使用，请与售后联系。
- 开机充电时，待机界面手机屏幕右上角会出现充电状态图标；如果关机充电，屏幕上会出现充电动画指示正在充电。如果手机长时间未使用或在电量不足时仍过度使用，充电开始后可能需要过一段时间才会在屏幕上出现充电指示。
- 开机充电时，当电量指示图标由充电符号变为显示全满时，表明充电完成；如果是关机充电，则手机屏幕上会给出充电已完成的提示。整个充电过程一般需要3小时~4小时（每次充电时充满即可）。充电期间电池、手机和充电器会适度变热，这属于正常现象。
- 充电完成后，断开充电器与交流电源插座的连接并断开手机与充电器的连接。
- 当您的手机出现异常需要复位时，您可以尝试通过长按电源键约10秒以上重启手机。

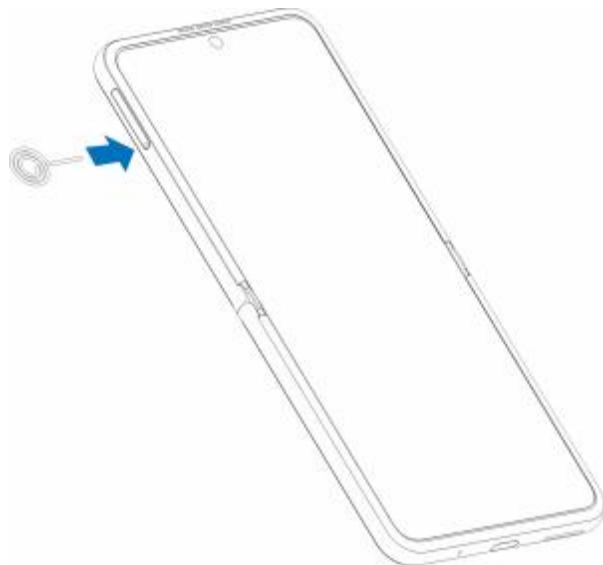
使用入门

安装nano-SIM/nano-UIM卡

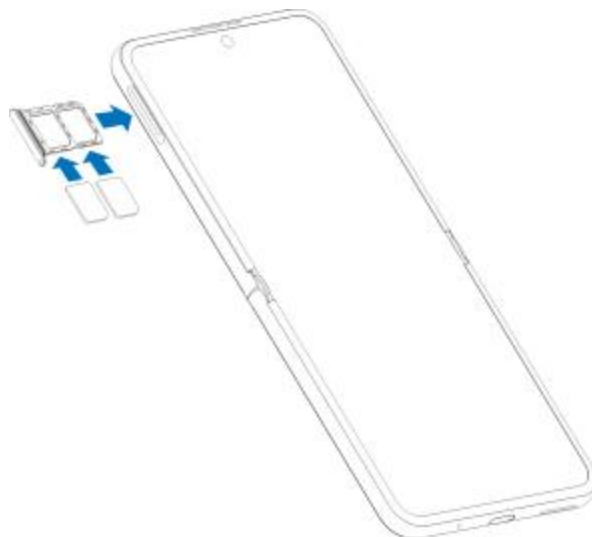
○ 警告！

请使用运营商提供的标准nano-SIM/nano-UIM卡。切勿插入其他类型的卡片或经过裁剪的卡片，以免损坏手机。

1. 请使用随机附带的顶针将卡托顶出。注意切勿用尖锐物体代替，如使用非标配卡针可能存在不能顺利取卡的情况。卡针要对齐卡托圆孔中心，以免损坏手机。



2. 将nano-SIM/nano-UIM卡按箭头所示的方向安装好然后插入卡槽。



! 注意：

- 本手机支持双卡双待，两个卡槽都支持nano-SIM/nano-UIM卡。
- 禁止在有外部电源相连的情况下插入或取出nano-SIM/nano-UIM卡。
- 请将卡片放在儿童接触不到的地方，避免儿童误吞或引起其他伤害。

开机和关机

开机：长按电源键直到屏幕显示开机画面。如有提示要求，请输入您的PIN码。

关机：长按电源键3~10秒并选择关机 > 点按关机。

解锁nano-SIM/nano-UIM卡

设置 nano-SIM/nano-UIM 卡的 PIN 码和屏幕锁定密码可以防止他人未经许可使用您的手机。

nano-SIM/nano-UIM 卡解锁方法

输入 PIN 码，点击结束。如连续三次输入错误 PIN 码，nano-SIM/nano-UIM 卡将被网络锁定，手机将要求输入 PUK 码。

关于 PIN 码和 PIN2 码的使用，请以运营商提供的 nano-SIM/nano-UIM 卡的使用说明为准。

D 注意：

nano-SIM/nano-UIM 卡会随卡带有初始 PIN 码（4 到 8 位），建议尽快将其改变为您的私人密码。

解锁手机屏幕

如果您设置了屏幕锁定图案或密码，那么手机屏幕锁定后，您需要输入图案或密码进行解锁。如果忘记了屏幕锁定图案或密码，请与您的零售商或当地授权维修服务中心联系。

屏幕锁定图案或密码设置方法

在屏幕上选择设置 > 密码和安全 > 锁屏密码 > 图案/简单密码/复杂密码，按照提示，设置图案或密码，按确认结束。



提示：

您还可以根据需要设置指纹解锁或面部识别解锁，选择设置 > 密码和安全 > 指纹/面部识别，根据屏幕提示进行设置。

连接到网络

nano-SIM/nano-UIM 卡和手机解锁成功后，手机将自动搜索可用网络。搜索到网络后手机进入待机状态。



说明：

若屏幕提示无网络信号或无服务，此时您只可以拨打紧急呼叫号码，如 112。具体支持的紧急号码请咨询运营商。

屏幕加锁与解锁

开机状态下，按电源键锁定屏幕，屏幕将会关闭为全黑，此时手机进入睡眠模式。睡眠模式是一种省电模式，同时可以防止屏幕或按键的误操作。如果您将您的手机闲置一定的时间，它将自动切换为睡眠模式。

再次按电源键点亮屏幕，向上滑动进行解锁。如需要请输入解锁图案或密码。



说明：

当你的手机系统因为异常原因出现死机时，您可以尝试长按电源键 10 秒将手机重启。

功率设备NFC使用说明

(-) 符合"微功率短距离无线电发射设备目录和技术要求"的具体条款和使用场景，采用的天线类型和性能，控制、调整及开关等使用方法；

本NFC功能产品是 《微功率短距离无线电发射设备目录和技术要求》 第一部分中定义的C类设备。可用做门禁卡、地铁卡、公交卡等。

要开启/关闭NFC功能，选择设置 > 更多连接 > NFC。

天线类型：线圈天线。

性能：13.56 MHz近场磁感应耦合。

功率控制：正常约1W，低功耗模式功率约60mw。

(二) 不得擅自改变使用场景或使用条件、扩大发射频率范围、加大发射功率（包括额外加装射频功率放大器），不得擅自更改发射天线；

(三) 不得对其他合法的无线电台（站）产生有害干扰，也不得提出免受有害干扰保护；

(四) 应当承受辐射射频能量的工业、科学及医疗（ISM）应用设备的干扰或其他合法的无线电台（站）干扰；

(五) 如对其他合法的无线电台（站）产生有害干扰时，应立即停止使用，并采取措施消除干扰后方可继续使用；

(六) 在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站（含测控、测距、接收、导航站）等民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定；

(七) 禁止在以机场跑道中心点为圆心、半径5000米的区域内使用各类模型遥控器；

(八) 微功率设备使用时温度和电压的环境条件。

本产品使用温度范围0.℃ ~ 35.℃，工作电压范围3.5V ~ 4.4V。

认证信息及说明

CCC、CMIIT ID、有害物质含量状态、绿色产品标识和新型进网许可标志的查询路径：设置 > 关于本机 > 认证信息。

CMIIT ID也可在机身标贴、包装盒标贴上查询到。

您可通过工业和信息化部政务服务平台

<https://jwxk.mit.gov.cn>

或者扫描下面二维码，输入新型进网许可标志数字编码（21位编码）和设备唯一标识（机身贴上IMEI）查验真伪。



主要功能介绍

操作	说明	菜单路径
拨打电话	拨打语音、IP电话。	主屏幕 >  > 电话
新建信息	编辑信息内容，发送或存储。	主屏幕 >  > 
阅读信息	阅读收到的信息。	主屏幕 > 
信息设置	对手机信息功能进行设置。	主屏幕 >  >  > 设置
添加联系人	添加新的联系人。	主屏幕 >  > 
查看最近通话	浏览最近通话记录。	主屏幕 >  > 电话
时间设置	设置手机时间和日期。	主屏幕 > 回 > 系统和更新 > 日期和时间
背光亮度	设置手机的当前背光亮度。	主屏幕 > 回 > 显示 > 亮度
屏幕锁定图案、密码	按照提示，设置屏幕锁定图案或密码。如果您设置了屏幕锁定图案或密码，那么手机屏幕锁定后，您需要输入图案或密码进行解锁。	主屏幕 > 回 > 密码和安全 > 锁屏密码 > 图案/简单密码/复杂密码
闹钟	设置闹钟 日期时间、提醒类型等。	主屏幕 > 系统应用 >  > 闹钟
日历	查看 日期及节 日、节气等。	主屏幕 > 
秒表	使用秒表功能。	主屏幕 > 系统应用 >  > 秒表
相机	拍照或摄像。	主屏幕 > 回
图库	查看并管理手机中的图片和视频。	主屏幕 > 

设备预置的全部应用包括：VDAO、Vertu Life、查找Vertu、图库、电话、信息、微米浏览器、相机、设置、日历、时钟、手机管家、主题商店、应用商店、VERTU视频、Vbox、LUXGPT、语音助手、卡包、文件管理、天气、微博、一键换机、国际流量、联系人、计算器、录音机、记事本、UIM卡应用、指南针。

简单故障排除

如果您的手机在使用中出现如下现象请先查阅下边的相关信息，如果还不能解决请与经销商联系。

问题1：信号接收不良

- 答：1) 您目前所在位置的网络信号比较弱 (例如地下室或靠近大厦)，使得无线电波无法有效传达。请移动到可以良好接收网络信号的位置。
- 2) 目前网络忙线 (例如，高峰时段网络的流量可能过高，造成无法通话)。请避免在类似时段使用手机，或稍待片刻再试。
- 3) 您与基站的距离过远。请向网络运营商索取服务地区地图。

问题2：回音或噪声

- 答：1) 部分网络运营商的网络中继线质量不良。请挂机并重新拨号。也许可以切换到质量比较好的网络中继线或电话线。
- 2) 当地电话线路质量不良。请挂机并重新拨号。也许可以切换到质量比较好的网络中继线或电话线。

问题3：无法选取特定的功能

答：网络运营商不支持这些功能，或您尚未开通提供这些功能的服务。请咨询网络运营商。

问题4：电池无法充电

- 答：1) 电池或电池充电器已经损坏。请联系经销商。
- 2) 手机温度低于0°C或高于35°C。请注意电池充电时的环境，避免温度过高或过低。

问题5：待机时间缩短

答：1) 待机时间与网络运营商的系统设定有关。相同的手机在不同网络运营商系统下的待机时间不尽相同。如果您位于信号微弱的区域，请暂时将手机关机。

- 2) 如果无法连接到网络，手机将会持续发射搜寻基站信号。手机便会持续消耗电池电量，造成待机时间缩短。请移动到能够访问网络的地方，或暂时将手机关机。

问题6: 无法开机

答: 电池电量已经耗尽。请尽快为手机的电池充电。

问题7: nano-SIM/nano-UIM卡错误

答: 1) nano-SIM/nano-UIM卡故障或损坏。请将nano-SIM/nano-UIM卡交由网络运营商测试。

2) nano-SIM/nano-UIM卡未正确插入。请正确插入nano-SIM卡/nano-UIM。

3) nano-SIM/nano-UIM卡接点脏污。请使用柔软的干布擦拭nano-SIM/nano-UIM卡接点。

问题8: 无法连接到网络

答: 1) 您不在网络服务区域内。请向网络运营商询问服务区域。

2) 已启用飞行模式。关闭飞行模式, 关闭路径为设置 > 移动网络 > 飞行模式。

3) 信号不良。请移动到空旷的地方; 如果您正在建筑物内, 请移动到靠近窗户的地方。

4) nano-SIM/nano-UIM卡账户欠费, 已经停机。请联系网络运营商, 缴费充值。

问题9: PIN码被锁定

答: 您连续三次输入错误的PIN码。请联系网络运营商。如果运营商提供您nano-SIM/nano-UIM卡的PUK码, 请使用PUK码解除锁定的nano-SIM卡/nano-UIM。

VERTU通讯产品有害物质含量状态说明表

有毒有害物质或元素 (Hazardous substance)							
部件名称		铅 (pb)	汞 (Hg)	镉 (cd)	六价铬 (cr(V))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
手 机	显示屏	x	■	■	■	■	■
	线路板	x	■	■	■	■	■
	电池	x	■	■	■	■	■
	外壳及组件	x	■	■	■	■	■
适配器		x	■	■	■	■	■
附件		x	■	■	■	■	■
本表格依据 SJ/T 1 1364 的规定编制。 ○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。 x：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。							

说明：

- 本表显示VERTU供应的本型号产品可能包含这些物质，但这些信息可能随着技术发展而不断更新。
- 本品标有“x”的原因是：现阶段没有可供替代的技术和部件，且符合国家《电器电子产品有害物质限制使用管理办法》和《达标管理目录限用物质应用例外清单》要求。
- 本表中部件定义的解释权归属 VERTU。

右图为本型号产品的环保使用期限标志，某些可更换的零部件会有一个不同的环保使用期（例如：电池单元模块）
粘贴在产品上。 此环保使用期限只适用于产品是在产品手册中所规定的条件下工作。



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welcome to use VERTU QUANTUM

Device model: VTL-202402

Device name: VERTU QUANTUM 5G Digital Mobile phone

Manufacturer: chengdu VERTU Business and service Management Co. , Ltd.

Introduction

Thankyou for choosing VERTU QUANTUM Satellite mobile terminal . The product also has the function of5G digital mobile phone. To keep your mobile phone in the best condition , please read this Guide carefully and keep it for later use.

Legal statement

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we will timely correct the printing errors and discrepancies with the latest information in this Guide. These changes are made without prior notice , but will be incorporated into a new version of the document.

The figures in this Guide are for illustration purposes only. If there is any inconsistency between the figures and the actual product, the actual product shall prevail; for other related parameters such as mobile phone structure , battery, and charger, please refer to the actual product. Accompanying accessories included may vary according to the model and function of the purchased product, please refer to the actual contents inside the packaging box.

Trademark statement

The trademarks and ownership of other product names , company names , and service names mentioned in this Guide belong to their respective owners .

More service and product information

customer service hotline: 400-1250-888 .

please visit the website (<https://www.vertu.com>) for information on mobile phone pre-installed apps , software update support and other self-service services.

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FCC RF Exposure Information (SAR)

This phone 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 united states.

During SAR testing , this device was set to transmit at its highest certified power level in all tested frequency bands , and placed in positions that simulate RF exposure in usage against the head with no separation , and near the body with the separation of 10 mm . Although the SAR is determined at the highest certified power level , the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels So as to use only the power required to reach the network. In general , the closer you are to a wireless base station antenna , the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the specific Absorption Rate , or SAR. The SAR limit set by the FCC is 1.6 W/Kg.

This device is complied with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1 - 1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/et/ea/fccid after searching on FCC ID: ***** . The FCC ID also can be found on the device when you open settings >About phone > FCC ID.

For this device , the highest reported SAR Value for usage against the head is *** W/kg , and for usage near the body is *** W/kg.

while there may be differences between the SAR levels of various phones and at various positions , they all meet the government requirements. SAR Compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level . To support body-worn operation , choose the belt clips or holsters , which do not contain metallic components , to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal , was not tested and certified , and using such body-worn accessory should be avoided.

FCC Regulations

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.

CAUTION:

changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Co-ocation of this product with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures.

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.

IC Notice

This device complies with Industry Canada license-exempt RSS Standard(s). operation is subject to the following two conditions:

(1) this device may not cause interference, and

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

This class B digital apparatus complies with Canadian ICES-003.

IC: *****

IC Radiation Exposure statement

This EUT is in compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance of 1.0 cm between the radiator and your body. This device and its antenna(s) must not be Co-located or operating in conjunction with any other antenna or transmitter.

operations in the band 5.15~5.25 GHz are restricted to indoor use only.

Déclaration d'exposition aux radiations d'IC

Ce matériel à l'essai (MAE) est conforme au DAS et répond aux limites d'exposition non contrôlée pour une utilisation par le grand public selon la norme CNR-102 d'IC. Il a été testé conformément aux méthodes et aux modes opératoires de mesure spécifiés dans la norme IEEE 1528 et la norme de la CEI 62209. cet équipement doit être installé et utilisé à une distance d'au moins 1,0 cm entre le radiateur et votre corps.

cet appareil et ses antennes ne doivent pas se trouver près d'une autre antenne ou d'un autre émetteur ni être utilisés avec de tels équipements.

specific Absorption Rate (EU SAR)

your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR Value for this device when tested at the head was 0.963 W/kg*, and when tested at the body was 1.570 W/kg* with 5 mm distance. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in the user manual**.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

* The tests are carried out in accordance with EN 50360, EN 50566, EN 50663, EN 62209-1 and EN 62209-2.

** please see body worn operation in the user manual.

CE Caution

Battery caution

- There is a risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
- Do not dispose of a battery into fire or a hot oven, or mechanically crush or cut a battery. Doing so can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

USB Port

This product shall only be connected to a USB interface of version USB2.0.

proper use

As described in this guide, your device can be used only in right location. If possible, please do not touch the antenna area on your device. Do not expose your device to extreme temperatures lower than -10 °C and higher than +45 °C.

EU DECLARATION OF CONFORMITY



Hereby, Chengdu Xiaochen Technology Co., Ltd declares that the radio equipment model VTL-202402 complies with Directive 2014/53/EU.

The full text of the EU Declaration of conformity is available at the following internet address: <https://www.vertu.com>

This device operates in the 5150-5350MHz and 5925-6425MHz frequency range and is restricted to indoor use only.

		AT	BE	BG	HR	CY	CZ	DK
		EE	FI	FR	DE	EL	HU	IE
		IT	LV	LT	LU	MT	NL	PL
		PT	RO	SK	SI	ES	SE	UK(NI)

DATOS ELECTRICOS DE OPERACIÓN:

Teléfono: 3.87 v ---

Adaptador de corriente calcc:

Entrada: 1 00 - 240v ~ 50/60Hz 1.5 A

salida: 5.0v --- 3.0 A / 9.0v --- 3.0 A / 15.0v --- 3.0 A / 20.0v --- 3.25 A

PPS: 5.0-11.0 V --- 5.0 A / 5.0-20.0 V --- 3.25 A

Operation Bands: Maximum output power(conducted)

GSM900: 880-915MHz(TX), 925-960MHz(RX) : 32.73dBm

GSM1800: 1710-1785MHz(TX), 1805-1880MHz(RX) : 30.24dBm

WCDMA Band 1: 1920-1980MHz(TX), 2110-2170MHz(RX) : 24.21dBm

WCDMA Band 5: 824-849MHz(TX), 869-894MHz(RX) : 24.6dBm

WCDMA Band 8: 880-915MHz(TX), 925-960MHz(RX) : 24.4dBm

LTE Band 1: 1920-1980MHz(TX), 2110-2170MHz(RX) : 24.35dBm

LTE Band 3: 1710-1785MHz(TX), 1805-1880MHz(RX) : 23.36dBm

LTE Band 5: 824-849MHz(TX), 869-894MHz(RX) : 25.05dBm

LTE Band 7: 2500-2570MHz(TX), 2620-2690MHz(RX): 23.35dBm

LTE Band 8: 880-915MHz(TX), 925-960MHz(RX): 24.67dBm

LTE Band 20: 832-862MHz(TX), 791-821MHz(RX): 24.82dBm

LTE Band 28: 703-748MHz(TX), 758-803MHz(RX): 24.92dBm

LTE Band 34: 2010-2025MHz(TX/RX): 24.16dBm

LTE Band 38: 2570-2620MHz(TX/RX): 24.52dBm

LTE Band 40: 2300-2400MHz(TX/RX): 24.40dBm

LTE Band 41: 2496-2690MHz(TX/RX): 26.47dBm

LTE Band 42: 3400-3600MHz(TX/RX): 24.14dBm

NR Band 1: 1920-1980MHz(TX), 2110-2170MHz(RX) : 24.32dBm

NR Band 3: 1710-1785MHz(TX), 1805-1880MHz(RX) : 24.55dBm

NR Band 5: 824-849MHz(TX), 869-894MHz(RX) : 24.58dBm

NR Band 7: 2500-2570MHz(TX), 2620-2690MHz(RX): 24.24dBm

NR Band 8: 880-915MHz(TX), 925-960MHz(RX): 24.43dBm

NR Band 20: 832-862MHz(TX), 791-821MHz(RX): 24.38dBm

NR Band 28: 703-748MHz(TX), 758-803MHz(RX): 24.98dBm

NR Band 38: 2570-2620MHz(TX/RX): 25.2dBm

NR Band 40: 2300-2400MHz(TX/RX): 24.6dBm

NR Band 41: 2496-2690MHz(TX/RX) : 26.86dBm

NR Band 77: 3600-4100MHz(TX/RX) : 27.25dBm

NR Band 78: 3300-3800MHz(TX/RX) : 27.16dBm

2.4G WIFI: 2412-2472MHz : 16.73dBm(EIRP)

5G WIFI: 5150-5725MHz: 17.60dBm(EIRP)

5.8G WIFI 5725-5850MHz: 13.21dBm (EIRP)

6G WIFI 5945~ 6425MHz:16.36dBm(EIRP)

BT: 2402-2480MHz 17.76dBm(EIRP) BLE: 2402-2480MHz 9.99dBm(EIRP)

13.56MHz NFC -5.21dBuA/m@3m

GNSS(GPS/BDS/GLONASS/Galileo) RX

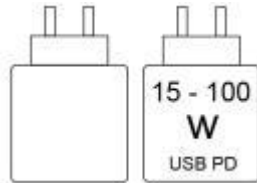
The radio equipment supports "USB

PD fast charging" , the power

delivered by the charger must be

between min 15 Watts

required by the radio equipment, and max 100 Watts in
order to achieve the maximum charging speed



safety precautions

safety instructions

- If your mobile phone is lost or stolen , please report the loss of nano-SIM/nano-UIM Card according to relevant regulations of the operator. This will protect you from economic losses caused by other people's risky calls.
- To avoid misuse of your mobile phone , please take preventive measures such as:
 - Enable the PIN Code of nano-SIM/nano-UIM Card .
 - Enable the mobile phone password.
 - Try to carry it with you.

Routine use

- Do not touch or cover the antenna area during a call , So as to avoid affecting the call effect and consuming more power, thus reducing the call time and standby time.
- Do not cover objects or paste films on the light sensor, So as to avoid affecting the normal use of mobile phone. If you want to use the screen protective film , do not wrap the light sensor part. It is recommended that you use a special screen protective film with an opening for the light sensor.
- some people are prone to epilepsy or vertigo in flashing lights (such as watching TV) . If you have had a similar episode , please consult your doctor before playing mobile games or using the flash function.
- please put the mobile phone in a place that is hard for children to reach , So as not to treat it as a toy and cause personal injury.
- please use original or manufacturer-approved accessories. The use of any unauthorized accessories may affect the performance of the mobile phone , violate the warranty clauses of the mobile phone and relevant national regulations on communication terminal products , and even cause personal injury.
- when cleaning the mobile phone , please turn it off first and use a soft anti-static cloth. Be careful not to use chemical agents such as detergents , alcohol , thinners or benzene when cleaning the surface of your mobile phone.
- Do not contact the magnetic stripe card with your mobile phone for a long time , otherwise it may lead to degaussing of the magnetic stripe.
- Do not expose your mobile phone to strong sunlight, So as to avoid damage due to excessive heat.

- Do not store or use the mobile phone in a high-temperature environment or an environment that can generate high temperature (such as near or inside a water heater, microwave oven, hot cooking equipment or pressure container) to avoid damage.
- please keep the mobile phone dry and prevent all kinds of liquids from entering the inside of the mobile phone to avoid damage.
- Do not throw or knock the mobile phone to avoid damaging its screen and internal circuit board.
- Do not connect with other unmatched equipment.
- Do not disassemble the mobile phone.
- Do not use the mobile phone for a long time during charging
- please do not put inflammable and explosive articles together with the mobile phone to avoid danger.
- It is forbidden to put the mobile phone under high temperature or throw it into fire, So as to avoid explosion.
- If the mobile phone will not be used for a period of time, please turn it off and store it in a dry, dark and cool place.
-  please do not listen to it at a high volume for a long time, because high sound pressure can easily cause hearing damage.

Traffic safety

- please follow the relevant traffic regulations when driving, and do not use the mobile phone.
- The vehicle's electronic equipment may malfunction due to radio interference from the mobile phone. In case of any abnormality, please consult with its manufacturer about the restrictions on using the mobile phone.
- Do not place the mobile phone above the vehicle airbag or in an area that can be covered by the deployed airbag.
- please abide by the relevant regulations of the airline, and do not use mobile phones in areas and during periods when they are prohibited. If necessary, please turn off the mobile phone.

Medical equipment

- In hospitals or rest homes and other places with special requirements, please observe the regulations, pay attention to the use restrictions of mobile phones, and turn off your mobile phones in time.
- The radio waves of mobile phones may affect some medical devices, such as cardiac pacemakers, cochlear implants and hearing aids. A distance of at least 20 cm shall be kept between mobile phones and these medical devices. If something unusual has occurred, consult with the manufacturer of your phone about any restrictions on its use.

Flammable and explosive area

- Before entering an area where explosion may occur due to potential factors (such as gas stations, oil warehouses and chemical plants), please turn off the mobile phone if it is not specially designed for such areas.
- Do not use mobile phones, install batteries or charge them in such areas, because sparks may cause explosion or fire in these environments, resulting in personal injury.
- To avoid interfering with the blasting operation, please turn off your mobile phone in accordance with relevant regulations near the electric detonators in the explosion area and where similar signs such as turning off mobile phones are posted.

Electronic equipment

- The use of radio frequency equipment including mobile phones may cause interference to some electronic devices with poor shielding performance, such as some electronic systems in motor vehicles. please consult the device manufacturer before using mobile phones if necessary.
- using mobile phones near electrical equipment such as televisions, telephones, radios and personal computers may cause interference.

use of battery

- using non-VERTU Certified or incompatible batteries, chargers or power supplies may damage the device, shorten its service life, and cause fire, explosion, or other hazards.
- please use the device within the temperature range of 0°C~35°C, and store the device and its accessories within the temperature range of -20°C~+45°C. Extreme temperature will damage the device, reduce the charging capacity and the service life of the device and battery.
- The battery of this device is a non-removable built-in battery, and removal may cause fire or explosion.
- Do not change or replace the built-in battery in the device by yourself. Batteries can only be changed or replaced by VERTU Or a VERTU-certified service provider.
- Do not place the device or battery in or near heating devices such as microwave ovens, oven or radiators. Keep the device and battery away from high temperature and sunlight, otherwise the device and battery may explode or fire due to overheating.
- Do not disassemble, pinch or puncture the device as this may result in an explosion or fire.
- Do not throw the device into fire to avoid explosion.
- please disconnect the adapter in time after the device is fully charged. overcharging may shorten the battery life.
- If the device is not used for a long time, please charge it by about 50% and then store it in a dry, dark and cool place.
- If the battery is damaged or shows signs of bulging or leaking, stop using it immediately and contact VERTU Or a VERTU-certified service provider for replacement.
- The mobile phone will generate heat during charging and high-load operation. please do not cover or wrap the mobile phone and charger, nor place them near inflammables and explosives.

use of charger

- In order to improve charging efficiency and ensure charging safety, please use 220VAC.
- Do not short-circuit the charger, otherwise it will cause electric shock, smoke and damage to the charger.
- Do not use the charger when the power cord is damaged, otherwise it may cause fire and electric shock.
- Do not place a container containing water beside the charger, So as to avoid overheating, electric leakage and failure of the charger caused by splashing water.
- Do not disassemble or modify the charger; otherwise, it may cause personal injury, electric shock, fire and damage to the charger.
- Do not use the charger in high-humidity places such as bathrooms, otherwise it will cause electric shock, fire or damage to the charger.
- Do not touch the charger, wire and power socket with wet hands; otherwise it may cause electric shock.

- Do not put heavy objects on the power cord or try to modify the power cord , otherwise it may cause electric shock or fire.
- please unplug the power plug from the socket before cleaning and maintenance. Hold the charger when pulling out the plug. pulling the power cord hard will damage the power cord , which may cause electric shock or fire.
- Do not charge in the following places: places with strong sunlight and high temperature; damp , dusty or vibrating places (easily causing faults).

Disclaimer

- In any case , VERTU Shall not be liable for any loss (including losses caused by failure to use the phone in accordance with the instructions in this Guide) , such as loss of company profits , loss of reputation , business interruption , or loss/ change of stored data , etc. , as well as any special , accidental , consequential or indirect losses arising therefrom.
- VERTU Will not be liable for any loss caused by improper use of communication hardware or software not designated by vERTU , or for any security threats arising from custom Os updates. Any attempt to customize the os may result in the device or applications not functioning properly.
- VERTU does not provide any warranty or assume any technical support responsibility for information , materials , documents , third-party software , or other products and services obtained through the mobile phone , nor does it accept any liability for the use of such information , materials , documents or other products and services by the user.
- Modifying the mobile phone Os , installing third-party phone ROMs , and downloading , uploading , and installing third-party software programs not designated by vERTU may lead to security threats , performance failures , loss of user data , unavailability of applications , and other anomalies. These actions will result in the loss of the mobile phone's warranty.
- The contents of this Guide are provided "as is". VERTU makes no warranty of any kind , express or implied , with respect to the accuracy , reliability and content of this document unless otherwise required by applicable law.
- The pictures and text information in this Guide are for reference only. For accurate information , please refer to the actual product. If any content is updated , it will be incorporated into the new version of document. o Available features and additional services for a mobile phone may vary depending on the device , software or service provider.
- The functions and product features described in this Guide depend on the mobile network service provider and the software you install . Therefore , the description in this Guide may not be completely consistent with that of the mobile phone or accessory you purchased.
- The daily use of the mobile phone involved in this Guide is based on its default settings.

· Additional charges may be incurred for sending and receiving information, using the data network for uploading and downloading, performing automatic synchronization, or using location-based services. If you want to avoid additional costs and choose the appropriate data plan, please contact the mobile network service provider.

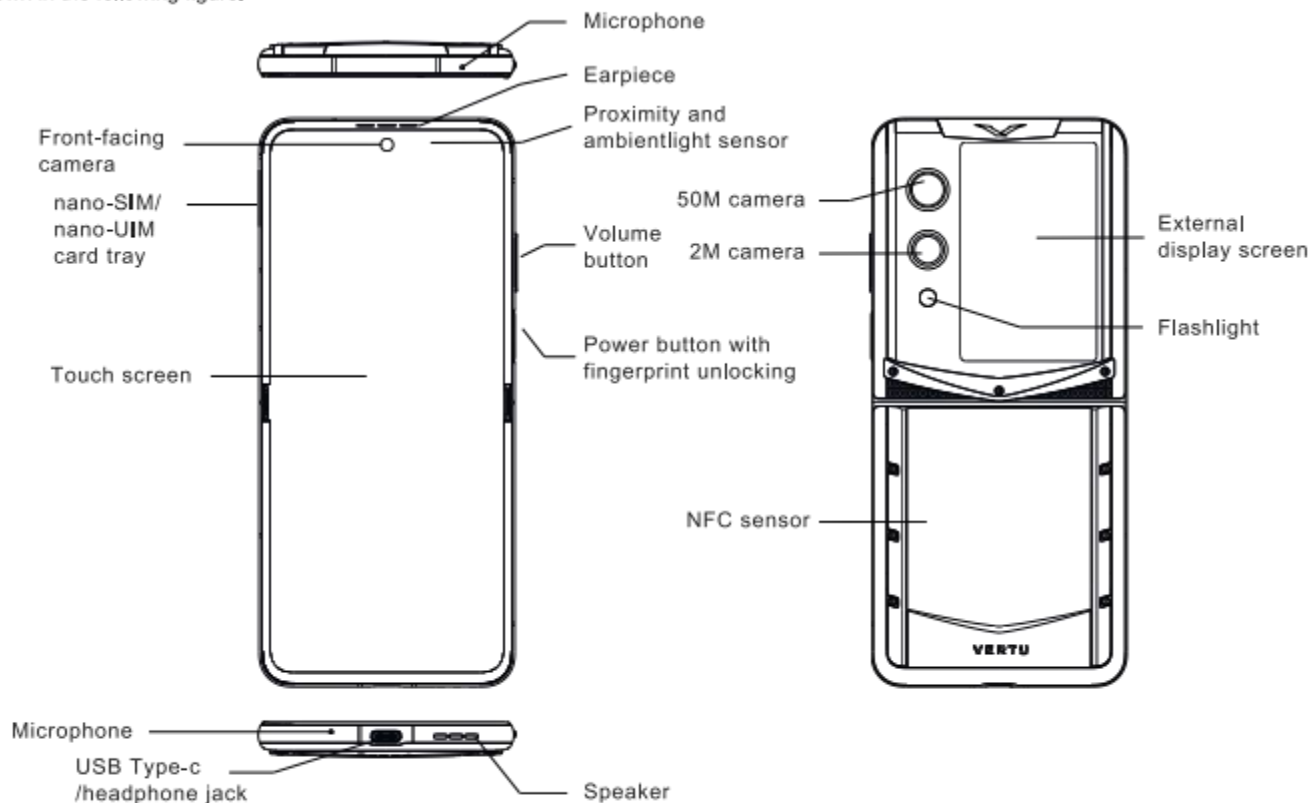
SAR

The maximum specific absorption rate (SAR) of electromagnetic radiation of this product is 2.0 W/kg, which meets the requirements of GB 21288-2022.

Getting Started

Your phone

The mobile phone supports satellite mobile communication function, China Unicom 2G/3G/4G/5G network, China Mobile 2G/4G/5G network, China Telecom 2G/4G/5G and China Broadcasting 5G network, and is compatible with cellular mobile communication. The product appearance is shown in the following figure.



Description of buttons

power button

- press and hold for 3s to 10s to open the option menu of mobile phone , and you can choose to shutdown or restart the mobile phone.
- press and hold for more than 10 seconds to force the phone to restart.
- press this button once to switch the phone to sleep mode (screen locked) .
- wake up the phone from sleep mode.

volume button

- . Adjust the volume.

system navigation

on the home screen , click settings > utility Assistance > system Navigation Mode to select traditional virtual navigation or gesture navigation. The button functions of traditional virtual navigation are as follows:

Homepage button ○

- Return to the home screen from any interface.
- . press and hold this button to activate the voice Assistant.

Recent application button □

- . click to open the list of recent applications.
- Double-click to switch to the recently used application.

Return button <

- click this button to return to the previous interface.

The gesture navigation operation is as follows:

To return to the previous screen: swipe inward from the left and right sides of the screen .

To return to the main screen: swipe up from the middle area atthe bottom edge of the screen .

To view the recent application: slide up from the middle area atthe bottom edge of the screen and stay there.

Interface icons

3G 3G network connected

4G 4G network connected

5G 5G network connected

4 Battery charging

Bluetooth

Do not disturb

22 Battery capacity

Signal strength

Wi-Fi signal strength

Network signal

Vibration mode

Airplane mode

Mute mode

USB connected

Battery

The lithium battery attached to the device is a non-removable built-in battery. when recharging the battery, fully charge it each time when the power is exhausted or nearly exhausted. please do not keep your mobile phone battery at high or low power for a long time.

charging

Insert the connector of the charger into the charging socket at the bottom of the mobile phone as shown in the figure , and plug the charger into the power supply.



. The battery attached to the device is a non-removable built-in battery, and it is strictly prohibited to remove the battery. when the battery level of the mobile phone is extremely low, it may not be able to turn on after a short time of charging. At this time, please continue charging for 20 minutes and try again. If it still cannot be used after a long time of charging, please contact the after-sales service.

. when charging is started, the charging status icon will appear in the upper right corner of the mobile phone screen on the standby interface. If charging is stopped, a charging animation will appear on the screen to indicate that it is being charged. If the mobile phone has not been used for a long time or is overused when its battery level is low, it may take some time before the charging indication appears on the screen after charging starts.

- During power-on charging , when the battery level indicator icon changes from the "charging" symbol to "Full" , it indicates that the charging is completed. In case of power-off charging , a prompt message indicating that the charging has been completed will be displayed on the mobile phone screen . Generally, the whole charging process takes 3~4 hours (full charge each time) . It is normal that the battery, mobile phone and charger will become moderately hot during charging.
- After charging is completed , disconnect the charger from the AC Power outlet and disconnect the mobile phone from the charger.
- when your phone is abnormal and needs to be reset, you can try to restart it by long pressing the power button for more than 10 seconds.

Getting started

Installation of nano-SIM/nano-UIM Card

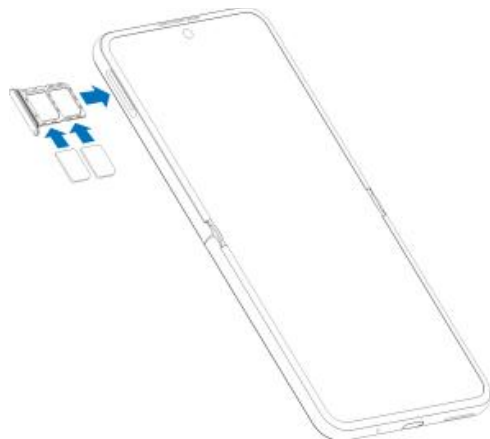
O Warning!

please use the standard nano-SIM/nano-UIM Card provided by the operator. Do not insert other types of cards or cut-out cards to avoid damaging the phone.

1 . please use the attached ejector pin to push out the card tray. Do not use sharp objects instead. If a non-standard card pin is used , the card may not be taken out smoothly. The card pin should be aligned with the center of the round hole of the card tray to avoid damaging the mobile phone.



2. Install the nano-SIM/nano-UIM Card in the direction shown by the arrow and insert it into the slot.



Notes:

- The mobile phone supports the dual-card and dual-standby. Both slots support nano-SIM/nano-UIM Cards.
- Do not insert or remove the nano-SIM/nano-UIM Card when an external power supply is connected.
- please keep the card out of reach of children to avoid swallowing it by mistake or causing other injuries.

startup and shutdown

startup: press and hold the power button until the startup screen is displayed. Enter your PIN Code if prompted.

shutdown: press and hold the power button for 3~10 seconds and select shutdown > click to shut down.

unlocking of nano-SIM/nano-UIM Card

setting the PIN Code and screen lock password of the nano-SIM/nano-UIM Card can prevent others from using your mobile phone without permission.

unlocking method of nano-SIM/nano-UIM Card

Enter the PIN Code and click "End". If an incorrect PIN Code is entered for three consecutive times, the nano-SIM/nano-UIM Card will be locked by the network and the mobile phone will be required to enter a Puk code.

For the use of PIN Code and PIN2 code, please refer to the instructions for nano-SIM/nano-UIM Card provided by the operator.



N. tes:

The nano-SIM/nano-UIM Card will carry an initial PIN Code (4 to 8 digits). It is recommended to change it into your private password as soon as possible.

unlocking of phone screen

If you have set a screen lock pattern or password, after the mobile phone screen is locked, you need to enter the pattern or password to unlock it. If you have forgotten the screen lock pattern or password, please contact your retailer or local authorized repair service center.

screen lock pattern or password setting method

select settings > password and security > screen Lock Password > pattern/simple password/complex password on the screen, follow the prompts to set a pattern or password, and press Ok.



pr. mpt:

You can also set Fingerprint unlock or Facial Recognition unlock as needed, select settings > password and security > Fingerprint/Face Recognition, and follow the screen prompts to set it.

Network connection

After the nano-SIM/nano-UIM Card and mobile phone are unlocked successfully, the mobile phone will automatically search for available networks. After the network is searched, the mobile phone enters standby mode.



N. te:

If the screen prompts that there is no network signal or no service, you can only dial the emergency call number, such as 112 and others. consult the carrier for specific emergency numbers supported.

screen lock and unlock

when the phone is turned on , press the power button to lock the screen . The screen will turn off and be completely black. At this time , the phone enters sleep mode. sleep mode is a power-saving mode , which can prevent misoperation of the screen or buttons. If you leave your phone idle for a certain period of time , it will automatically switch to sleep mode.

press the power button again to light up the screen , and slide upwards to unlock. please enter the unlocking pattern or password if necessary.



Note:

when your phone system crashes due to abnormal reasons , you can try to press and hold the power button for 10 seconds to restart the phone.

Instructions for NFC Of Micropower Device

(1) It conforms to the specific provisions and application scenarios of "catalogue and Technical Requirements for Micro-power short-Distance Radio Transmission Equipment", antenna type and performance, control, adjustment and switching methods;

This Nfc functional product is a class C device defined in part I Of the catalogue and Technical Requirements for Micro-power short-Distance Radio Transmission Devices. It can be used as access control card, metro card and bus card.

To turn on/off the Nfc function, select settings > More connection > NFC.

Antenna type: coil antenna.

performance: 13.56 MHz near-field magnetic inductive coupling.

power control: about 1w under normal conditions and about 60mw in low power consumption mode.

(11) Do not change the use scenario or conditions, expand the transmission frequency range, increase the transmission power (including installing additional RF Power amplifiers), and do not change the transmitting antenna without authorization;

(111) No harmful interference shall be caused to other lawful radio stations, and no protection against harmful interference shall be proposed;

(IV) It shall withstand the interference of industrial, scientific and medical (ISM) application equipment with radiated RF energy or other legal radio station interference;

(v) In case of causing harmful interference to other legal radio stations, the use must be stopped immediately, and can only be resumed after taking measures to eliminate the interference;

(v1) The use of micropower devices within aircraft and in electromagnetic environment protection areas defined by laws, regulations, national provisions and standards, such as radio observatories, meteorological radar stations, satellite ground stations (including TT&c, ranging, receiving, and navigation stations), mixed military-civilian radio stations, airports, etc., must comply with the regulations of electromagnetic environmental protection and relevant sector authorities;

(v11) The use of all types of model remote controllers is prohibited in areas within a 5000-meter radius centered on the center point of the airport runway;

(vIII) Environmental conditions such as temperature and voltage during the use of micropower devices.

The product operates within a temperature range of $0^{\circ}\text{C} \sim 35^{\circ}\text{C}$, and the working voltage range is $3.5\text{V} \sim 4.4\text{V}$.

certification Information and Description

Query path of CCC, CMIIT ID, hazardous substance content status, green product identification and new network access license mark: settings > About the Device > Authentication Information.

The CMIIT ID Can also be found on the tags on the device body and the packaging box.

You can verify the authenticity by visiting the Ministry of Industry and Information Technology's administrative service platform at <https://wxk.mitgov.cn>

or by scanning the QR Code below, and entering the digital code (21 -digit code) of the new network access permission mark and the device's unique identifier (IMEI number affixed on the device body).



Introduction to Main Functions

operation	Description	Menu path
Make a call	Make voice and IP Calls.	H. me screen >  > phone
New information	Edit the information content, send or store it.	H. me screen >  > 
Reading information	Read the information received.	Home screen > 
Information setting	set the mobile phone information function.	H. me screen >  >  > settings
Add a contact	Add a new contact.	H. me screen >  > 
view recent calls	Browse recent call logs.	H. me screen >  > ph. ne
Time setting	set the phone time and date.	H. me screen >  > system and updates > Date and Time
Backlight brightness	set the current backlight brightness of your phone.	Home Screen >  > Display > Brightness
screen lock pattern and password	Follow the prompts to set a screen lock pattern or password. If you have set a screen lock pattern or password, after the mobile phone screen is locked, you need to enter the pattern or password to unlock it.	H. me screen >  > passw. rd and security > Lock screen password > pattern/simple password/complex password
Alarm clock	set the date and time of alarm clock, reminder type, etc.	Home screen > system Applications >  > Alarm clock
calendar	check dates, festivals and solar terms.	H. me screen > 9
stopwatch	use the stopwatch function.	Home screen > system Application >  > st. pwatch
camera	Take photos or videos.	H. me screen > 
Graphic library	view and manage pictures and videos in your phone.	H. me screen > 

All preset applications of the device include: VDAO , vertu Life , Find vertu , Gallery, phone , Message , Micron Browser, camera , settings , calendar , clock , Mobile Manager, Theme store , App store , VERTU Video , vbox, LUXGPT , voice Assistant, card pack, File Management, weather , weibo , one-touch switchover, International Traffic, contacts , calculator, sound Recorder, Notepad , UIM Card application , and compass.

simple Troubleshooting

If the following phenomena occur during use of your mobile phone, please refer to the relevant information below first. If it cannot be solved, please contact the dealer.

problem 1 : poor signal reception

Answer:

- 1) The network signal in your current location is relatively weak (for example, in the basement or near a building), So that radio waves cannot be effectively transmitted. please move to a position where you can receive network signals well.
- 2) The network is busy at present (for example, the traffic of the network during peak hours may be too high to cause calls). please avoid using your phone at similar times or try again later.
- 3) You are too far away from the docking station. please request a map of the service area from your network operator.

problem 2: Echo or noise

Answer:

- 1) The quality of network trunk lines of some network operators is poor. please hang up and re-dial. perhaps you can switch to a better quality network trunk or telephone line.
- 2) The local telephone line quality is poor. please hang up and re-dial. perhaps you can switch to a better quality network trunk or telephone line.

problem 3: unable to select specific functions

Answer: The network operator does not support these features, or you have not yet subscribed to a service that provides them. please consult the network operator.

problem 4: Battery not charged

Answer:

- 1) The battery or the battery charger has been damaged. please contact the agent.

2) The mobile phone temperature is lower than 0. c or higher than 35. c. please pay attention to the environment when charging the battery, and avoid too high or too low temperature.

problem 5: shorter standby time

Answer:

1) standby time is related to the system settings of the network operator. The standby time of the same mobile phone under different network operators' systems is not the same. If you are in an area with weak signal, please turn off your mobile phone temporarily.

2) If the mobile phone cannot connect to the network, it will continuously transmit signals for searching base stations. The phone will continue to drain battery power, resulting in shorter standby time. please move to a place where you can access the network, or turn off your mobile phone temporarily.

problem 6: unable to turn on

Answer: The battery has run out. please charge the battery of your mobile phone as soon as possible.

problem 7: nano-SIM/nano-UIM Card error

Answer:

1) The nano-SIM/nano-UIM Card is faulty or damaged. please submit the nano-SIM/nano-UIM Card to the network operator for testing.

2) The nano-SIM/nano-UIM Card is not inserted correctly. please insert the nano-SIM Card/nano-UIM Correctly.

3) The nano-SIM/nano-UIM Card contact is dirty. please wipe the nano-SIM/nano-UIM Card contact with a soft dry cloth.

problem 8: unable to connect to the network

Answer:

1) You are not in the network service area. please ask the network operator about the service area.

2) The airplane mode is enabled. Disable the airplane mode by selecting settings > Mobile Network > Airplane Mode.

3) The signal is poor. Move to an open area; if you are in a building, move near the window.

4) The nano-SIM/nano-UIM Card account is in arrears and has been out of service. please contact the network operator for recharge.

problem 9: PIN Code locked

Answer: You have entered a wrong PIN Code for three consecutive times. please contact the network operator. If the operator provides the Puk code of your nano-SIM/nano-UIM Card, please use the Puk code to unlock the nano-SIM/nano-UIM Card.

Description Table of Hazardous substance content status of vERTU Communication products

Toxic/hazardous substance or element							
part name		Lead (pb)	Mercury (Hg)	cadmium (cd)	Hexavalent chromium (cr(VI))	polybrominated biphenyls (PBB)	polybrominated diphenyl ethers (PBDE)
Mobile phone	Display screen	x	■	■	■	■	■
	circuit board	x	■	■	■	■	■
	Battery	x	■	■	■	■	■
	Enclosure and components	x	■	■	■	■	■
Adapter		x	■	■	■	■	■
Accessories		x	■	■	■	■	■
This table is prepared according to SJ/T 1 1364 . o : indicates that the content of the hazardous substance in all homogeneous materials of this component is below the limit specified in GB/T26572 . x: indicates that the content of the hazardous substance in at least one kind of homogeneous material of the component exceeds the limit specified in GB/T 26572 .							

● Notes:

- . This table indicates that the model of product supplied by vERTU may contain these substances; however, this information may be continually updated as technology advances.
- The product is marked with "x" because there are no alternative technologies or components available at this stage, and it complies with the national "Administrative Measures for the Restriction of Hazardous substances in Electrical and Electronic products" and the "List of Exceptions to the Restricted substances under the catalogue for standard Management".
- . VERTU reserves the right to interpret the definitions of components listed in this table.

Description Table of Hazardous substance content status of vERTU Communication products

The image on the right represents the eco-friendly service life label of this model of the product. some replaceable components (such as the battery unit module) will have a different eco-friendly service life indicated by a label attached to the product. The eco-friendly service life is only valid when the product operates under the conditions specified in the product manual .



IC Caution

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

English:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

French:

Le présent appareil est conforme aux CNR d'Industrie 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, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

FCC Caution

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.0 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

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