70mm

120mm

Vortex V23 Smart phone

Quick Start Guide

1. ABOUT PHONE

■ **Overview**

■ **Function Keys**

1	Earphone Jack	8	Speaker
2	Receiver	9	Volume Key
3	Light Sensor	10	Power Key
4	Front Camera	11	Rear Camera
5	LCD	12	Deputy Rear Camera
6	Mic	13	Flash Light
7	USB Jack	14	Fingerprint

Keys	Functions
Power Key	• Press to turn on/off the screen. • Press and hold to power off the phone, restart, and Screenshot or Emergency.
Volume Key	• Press to adjust the volume of device.

2. BEFORE USING

The phone is a Dual SIM mobile that allows you to use two mobile networks.

■ **Insert SIM cards and SD card**

2) Remove the battery, and install SIM and SD cards, place the cards with chip facing downwards, and then slide it into its slot. Make sure that it is correctly inserted.

■ **Installing and removing SIM cards/ microSD card**

✔ **Note:** SD card can be used as internal storage.

Option 1: Notification Center--> Tap the notice to set up-->Use for extra phone storage -->Next--> Format(For apps,files and media on this phone only)

Option 2: Notification Center--> Tap the notice to set up-->Use for portable storage ->Next ->Done(For transferring files and media between devices)

✔ **Note:**

• Do not remove the cards while the device is transferring data. Doing so may cause data to be lost or damage to the cards and device.

• The SIM cards and SD card are small parts. Please keep them away from children to avoid swallowing the card by accident.

  • Please do not touch the metal surface of SIM and SD card and keep them away from electromagnetic field to avoid damaged data.

■ **Charge the Battery**

Charge the battery before using it. Connect the USB cable to the USB power adaptor, and then plug the end of the USB cable into the USB Port.

3. GETTING STARTED

■ **Basic Function**

6. FCC INFORMATION

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types V23 (FCC ID: 2ADLJ-V23) has also been tested against this SAR limit. This device was tested for typical body - worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. 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.

5. WARNING

The power supply type is AG5020C09, output is 5V/1A .the device is restricted to indoor use only when operating in the 50-60 Hz frequency range

	Supports Bands (MHz) :	Max Power:
GSM	GSM850 : Tx 824~849, Rx 869~894	32± 0.5 dBm
	PCS1900 : Tx 1850~1910, Rx 1930~1990	29 ± 0.5 dBm
WCDMA	WCDMA B2:TX 1850-1910,RX 1930-1990	22.5 ± 0.5 dBm
	WCDMA B4: TX 1710-1755,RX 2110-2155	22.5 ± 0.5 dBm
	WCDMA B5: TX 824 -849, RX 869-894	22.5 ± 0.5 dBm
LTE	LTE BAND2: TX 1850-1910 ,RX 1930-1990	22 ± 0.5 dBm
	LTE BAND4: TX 1710-1755.0 ,RX 2110-2155	22 ± 0.5 dBm
	LTE BAND5: TX 824-849, RX 869-894	22 ± 0.5 dBm
	LTE BAND12: TX 699-716M,RX 729-746	22 ± 0.5 dBm
	LTE BAND66: TX 1710-1780,RX 2110-2200	22 ± 0.5 dBm
WLAN	Frequency (MHz) : 2412~2462	802.11b:16dBm 802.11g:15dBm 802.11n(20):14dBm
BT	Frequency (MHz) : 2402~2480	6dBm+/-1dBm

• Turn on the phone

Press and hold the power key for a while to turn on the phone.

• Turn off the phone

Long press the power key until a menu shows. Choose "Power off" to turn off the phone.

• Restart the phone

Long press the power key until a menu shows. Choose "Restart" to restart the phone.

• Lock the screen

Option 1: Press the power key to turn off the screen and lock it

Option 2: The screen will auto lock if you don't use the phone for a while.

• Unlock the screen

Press the power key, and then slide to top for unlocking.

4. COMMUNICATION & CONNECTION

■ **Make a call**

• Touch the phone icon on the Home screen.

• Enter the phone number you want to dial.

• Touch the phone icon to dial the number that you entered.

■ **Send a Message**

You can use this phone to exchange text messages and multimedia messages with others. The messages from the same contact will be grouped into one conversation list. So you can see your entire message history with a person conveniently.

■ **WLAN**

WLAN is a wireless networking technology that can provide internet access at distance of up to 100 meters, depending on the WLAN router and your surroundings. You can configure the WLAN as follow:

• **Settings-->Network & internet -->Wi-Fi** to turn it on.

The device scans for available WLAN networks and displays the names of those it finds.

Tap one of the listed networks and enter the password, if asked to join in.