Shenzhen Modern Cowboy Technology Co., Ltd.

Product Name:Mobile handset 4G/LTE

Brand Name: VEAH

Model No.: M16

User Manual

Contents

Safety Precautions

In order to use your mobile phone safely and effectively, please read the following information carefully before use.

Safe start

Switch off your mobile phone in places that prohibit mobile phone, or may cause interference or danger.

Traffic safety first

Do not use your phone while driving, as this may affect driving safely.

Switch off in restricted areas

Please comply with any relevant restrictions or regulations, and switch off the mobile phone on the airplane, or near flammable substances, chemicals or medical equipment.

Interference

Radio interference may affect the mobile communication, thus affecting the performance.

Place the phone out of the reach of children

Place the mobile phone and all accessories out of the reach of children.

Accessories and batteries

Only use the battery and charger specified by our company, or else it may cause explosion.

Professional services

Do not disassemble the phone or accessories without authorization. Only authorized service providers can repair the device.

Installation

Accessories introduction

Check if the following items are present in the product box:

• Mobile phone

• Battery

• Travel charger (charger)

• User's Guide

Installing SIM card and memory card

When you subscribe to mobile phone service, you receive a Subscriber Identity Module (SIM) card that contains your subscription details such as your Personal Identification Number (PIN) and optional services.

To install the SIM card:

When you subscribe to mobile phone service, you receive a Subscriber Identity Module (SIM) card that contains your subscription details such as your Personal Identification Number (PIN) and optional services. To use UMTS or HSDPA services, purchase a Universal Subscriber Identity Module (USIM) card. Install the SIM card or USIM card as follows:

1.Turn off the phone, remove the back cover and the battery.

2. Please insert the SIM card along its SIM card slot direction (align the cut corner of the SIM card with the cut corner of the slot) and make sure that the SIM card has been inserted into its proper position.

3.Load the battery.

4.Install the back cover.

If you do not insert a SIM card or a USIM card, you can only use a non-web service and some phone menus.

To install a memory card (optional):

You can use a microSD™ or microSDHC™ memory card.

✧ The phone supports only FAT file structure of memory card. If you insert a memory card with a different file structure, the phone will ask you to reformat the memory card.

✧ Frequent writing and erasing of data will shorten the service life of the memory card.

✧ When a memory card is inserted in the phone, the file directory in the memory card will appear in the /sdcard/sd folder under the internal memory (moviNAND™).

➢ **Installing the memory card**

1.Turn off the phone, remove the back cover and battery

2. Insert the memory card to ensure the gold contact is facing down.

3. Load the battery

4. Install the back cover.

➢ **Removing the memory card**

Before removing the memory card, uninstall the memory card for safe removal.

1. In standby mode, select Settings → Storage → Uninstall SD card.

Remove the memory card from the slot until fully removed.
2. Pull out the memory card holder and remove the card

Do not remove the memory card while the phone is transferring or accessing information, as this may result in loss of data or damage to the phone and memory card.

➢ **Formatting the memory card**

1. Formatting the memory card on a computer may cause the memory card to be incompatible with the phone. Format the memory card only on your phone.

2. In standby mode, select Settings → Storage → Format SD card.

Before formatting a memory card, remember to back up the important data stored in your

phone. The manufacturer's warranty does not include loss of data due to user action.

Charging the battery

✧ You must charge the battery before using it for the first time. You can use the supplied travel charger or connect your phone to a computer via a computer cable to charge the phone.

✧ Use only licensed chargers and data cables. Unauthorized chargers or data cables can cause the battery to explode or damage your phone.

✧ When the battery power is low, the phone will sound a warning tone and display the low battery. The battery icon also appears blank and turns red. If the battery power is too low, the phone will automatically shut down. You need to recharge the battery before you can continue to use the phone.

➢ **Charging with travel charger**

✧ Insert the small end plug of the travel charger into the multifunction jack. Improper connection of the travel charger may result in serious damage to the phone and will void the warranty for any damage caused by incorrect operation.

1. Plug the large end plug of the travel charger into an electrical outlet.

✧ You can use the phone during charging, but this will extend the time for the battery to fully charge;

✧ The phone becomes hot when charging. The phenomenon is normal, and does not affect the phone's life or performance;

2. When the battery is fully charged (the battery icon is no longer moving), disconnect the travel charger from the phone, and then unplug it from the power outlet.

➢ Use computer data cable to charge

 Make sure your computer is turned on before charging.

1. Plug one end of the computer's data cable (mini-USB) into the multifunction jack.

2. Connect the other end of the data cable to the computer's USB port; it may take a moment to start charging.

3. When the battery is fully charged (the battery icon is no longer moving), disconnect the computer data cable from the phone, and then unplug it from the computer.

Getting Started

Power on and off

To power on, press and hold [▭].

To power off, press and hold [▭], and then select Shut down.

In areas where wireless devices are prohibited, such as airplanes and hospitals, observe all posted warnings and instructions from officials.

To use only non-network services on your phone, switch to Airplane mode.

Technical Reference

Technical Reference
Size:
Weight:
Battery capacity: 1900mAh
Standby time: 320hours

About the Mobile Phone

No.	Name	Description
1	**Microphone**	Also known as transmitter
2	**Volume side buttons**	Also known as side volume buttons
3	**USB/ charging interface**	Also known as I/O port; USB and charging interface combo
4	**Headphone jack**	3.5mm headphone jack
5	**Power button**	To turn on / off the mobile phone
6	**Rear camera**	Built-in camera, 13 megapixels
7	**Speaker**	Send sound from the bottom speaker

8	**Dedicated Key**	A key to start the camera within 0.6 seconds by phone standby mode
9	**Flashlight switch**	Turn on/off the flashlight
10	**Digit Keyboard**	When dialing, the corresponding number is displayed according to the corresponding key.In the input of English and numeric states, different characters are displayed according to the input state.
11	**Navigation key**	Adjust the menu and cursor position

Locking or unlocking the screen

You can lock the screen to prevent any accidental phone operation.

When the screen lights up, long press * key to unlock, again long press * key and lock

Using shortcut panel

In the standby mode or while using the application, using the virtual mouse at the top of the screen to click on the area, you can turn on the shortcut panel. You can enable or disable other features, such as wireless connection, and access the list of notifications such as messages, calls, activities, or processing status. To hide the list, drag up the bottom border of the list.

✧   The following options are available in the shortcut panel display interface:

✧   Battery: Check the battery status.

✧   Settings: Access to the Settings menu interface.

✧   Brightness: Adjusts the brightness of the screen.

✧   WLAN: Enable or disable WLAN.

✧ Bluetooth: Turns Bluetooth on or off.

✧ Data connection: Start or close the data connection.

✧ Airplane mode: Activates or deactivates Airplane mode.

✧ Auto rotate: Turns the screen rotation function on/off.

✧ Flashlight: Turns the flash on/off.

✧ Location info: Enable or disable location information.

✧ Profiles: Normal, mute, conference and outdoor are available.

Customizing mobile phone

Customize your phone for more features.

➢ **Set current time and date**

✧ In standby mode, select Settings → Date and time.

✧ Set the time and date and change other options.

➢ **Adjust the ringer volume**

Press the volume up or down button to adjust the ringer volume.

➢ **Switch to mute mode**

To mute or unmute your phone, do one of the following:

✧ Open the shortcut panel at the top of the screen and select Profiles → Mute.

➢ **Change the ring tone**

✧ In standby mode, open the application list and select Settings → Tones and notifications → Standard → Phone ringtone and notification tone.

✧ Select a ringtone from the list, and then select OK.

➢ **Adjust the brightness of the display**

Adjust the screen brightness in the Settings menu:

1. In standby mode, select Settings → Display → Brightness.

2. Adjust the brightness level by using a position key.

The brightness level of the display affects the speed at which the phone consumes battery power.

Call

➢ **Dialing**

Learn how to use call features, such as making and answering calls through available options during a call, or customizing and using call-related features.

➢ **Call log**

You can view the call log filtered by type.

1. In standby mode, tap Phone to switch to the All Calls screen to view the call log.

2. In the Call Log screen, you can view all the phone records.

3. Select a single call log to view details.

➢ **Make a phone call**

After the input number of the standby interface, press the dial key to make the phone call directly.

➢ **Answer the phone**

When incoming call, press the answer Key to answer the phone

E-mail

Learn how to send or view email messages through your personal or corporate email account.

➢ **Setting e-mail account**

1. In standby mode, open the application list and select E-mail.

2. Enter your e-mail address and password, select Next (for general e-mail accounts), or set manually (for other corporate e-mail accounts).

3. Follow the on-screen instructions to complete the e-mail account settings, and the e-mail message will be downloaded to your phone.

Calculator

Learn how to perform math calculations directly on your phone, just like a normal handheld or desktop calculator.

➢ **Performing calculation**

1. In standby mode, open the application list and select Calculator.

2. Use the buttons corresponding to the calculator display to perform the basic arithmetic operations.

Calendar

Calendar allows you to view your schedules and events at any time. You may view schedules one by one or several ones at the same time.

Select to show calendar by day, week or month. If "by week (or month)", the calendar will be shown by week (or month). This application is convenient for you to view schedule or add events.

Sound recorder

Allow recording and playing voice, as well as settings sound quality and recording mode.

➢ **Recording voice memo**
1. In standby mode, open the application list and select Sound Recorder.
2. Select [ ] to start recording.
3. Speak to the microphone.
4. When finished, select [ ] to stop or pause.
5. Select [ ] to play the recorded audio file.
6. Select Save; if you do not want to save, select Cancel or tap [ ] to re-record.

➢ **Playing voice memo**
1. In the playlist, select My recordings.
2. Select the voice file you want to play

Settings

WLAN

Turn Wi-Fi on or off.

Turbo download

Download large files(over 20 MB) faster using Wi-Fi and 4G/3G networks at the same time.

Bluetooth

Turn Bluetooth on or off.

SIM card

➢ **SIM card info**

Turn the SIM card on or off.

➢ Preferred SIM card

In case of dual SIM cards, you can set either card as the preferred SIM card for mobile data network, call and SMS.

Traffic usage

View SIM card traffic usage and set mobile data networks.

More...

This menu allows setting airplane mode, network sharing and portable hotspots, VPN, mobile network and other functions.

Display

➢ Brightness

You can change the brightness of the screen by using a position key.

➢ Wallpaper

You can choose different pictures as mobile phone wallpaper.

➢ Sleep

If there is no operation in a certain period, the phone screen will go dark until it is off.

➢ Font size

Set the size of the font.

➢ When the device is rotating

You can turn the screen rotation function on or off.

Beeps and notifications

Set the phone mode. Default mode: Standard, Silent, Conference, and Outdoor.

Set the call ringtone, message ringtone, and the volume, and custom profiles.

You can set the notification display, DND mode and sound effect according to personal habits.

Application

Change the management settings for the installed applications.

Storage

Check the storage information of the phone, format the memory and perform other operations.

Battery

Check the battery status.

Memory

Understand and view the use of memory for each application.

Location info

Turn location information on or off.

Safety

- ➢ **Owner info**
- ✧ After editing, personal signature and information will be displayed in locking position.
- ✧ **Smart Lock**
- ✧ Enter to view the details.
- ➢ **Password**
- ✧ Show password: By default, the phone will display the entered password as • to ensure security. You can set the phone to show the password while entering.
- ➢ **Device manager**
- ✧ Select Device Manager: Add or remove Device Manager
- ➢ **Credential storage**
- ✧ Storage type: Software only.

✧ Trusted credentials: Use certificates and credentials to ensure secure use of individual applications.

✧ Install certificate from the phone memory: Install the encryption certificate stored on the memory card.

✧ Clear credentials: Delete the credentials in the phone, and reset the password.

➢ **Advanced**

✧ Applications that have permission to view usage: You can view the related applications.

Language and input method

You can select the language, set the keyboard, and select the input method.

Google

You can set up Google accounts and services

Backup and reset

Please note that restoring the factory default will erase all data on your phone.

Date and time

Access and modify the following settings to control how your phone displays time and date:

✧ Auto date and time: Use the time provided by the network.

✧ Auto time zone: Use the time zone on the network.

✧ Set date: Set the current date manually.

✧ Set time: Set the current time manually.

✧ Select time zone: Set the local time zone.

✧ Use 24-hour format: Display the time in 24-hour format.

Schedule on/off

✧ Schedule off: Turn on at the set time.

✧ Schedule on: Turn off at the set time.

About the phone

Access to information about the phone, such as status information, legal information, phone model and version number.

Clock

You can set the alarm, view world time, use the timer and stopwatch function.

Contacts

Learn how to create and manage the list of personal or corporate contacts stored in your phone's memory, SIM card or USIM card. You can save the contact's name, mobile number, home phone number, e-mail address, and more.

Gallery

Learn how to play back videos stored in your phone's memory and memory card.

If the memory on your device is full when you access the album, use My Documents or other file management application to delete some files and try again.

 ➢ **View photos**

1. Select Album in standby mode or the main menu.
2. Select a folder.
3. Photos are shown in thumbnail images. Click the thumbnail to select the photos you need to view and enter the full screen interface of the photo

 ➢ **Play video**

1. Select Album in standby mode or the main menu.
2. Select a folder.
3. Select the video to play and tap Play.

File Manager

Learn to open all the pictures, movies, music, sound files and other types of files stored on your phone and memory card quickly, and you can search the files.
1.   In the main menu, select File Manager.

2. Select Folder → File.

In the folder, select the function in the lower left of the phone or press the Function button to have the following options:

✧ New Folder: Create a new folder.

✧ Select a file or folder: Select all or certain files to copy, delete, cut or rename.

✧ Show hidden files: The hidden files are displayed in the list.

✧ Sort by: Name or time.

FM Radio

Wear your earpieces of radio before searching for channels.

Glossary:

Channel list: Display the list of FM radio channels. You can select to play one of them. (the list can contain 20 channels maximum)

Search: Select this option to automatically search for channels and generate the list of channels.

Loudspeaker: Press the button to use the radio loudspeaker.

⏮ and ⏭ : Tap to move to another channel.

Download

✧ The downloaded content is displayed in the list, you can set the sorting and display mode of the downloaded content.

Camera

In standby mode, enter from Applications and take pictures or record video. Camera program takes high-quality photos, special effects and more professional camera modes support shooting high-quality video.

Messaging

Learn how to create and send text messages (SMS), multimedia messages (MMS), and view or manage messages sent or received. Additional charges may be caused when send or receive messages outside the local service area. For more information, contact your service provider.

SIM Applications

Description of operator services

Troubleshooting

To save you time and unnecessary costs, please make the following simple check before contacting professional after-sales service.

Can't start the phone

Check if the [Power] button is pressed and held for at least 1 second.

Check if the battery is exhausted, if yes please charge the phone.

Message displays when the phone is started

Enter the PUK code: If wrong PIN code is entered for three times consecutively, the SIM card will be locked, and you need to enter the PUK code provided by the operator.

SIM card error

Metal surface of SIM card has dirt; wipe the metal contacts with clean cloth.

SIM card is not installed properly; install the SIM card correctly according to the instructions.

SIM card is damaged; contact your network service provider.

Unable to connect to the network

Signal is weak; please move to where the signal is strong and retry.

Beyond the coverage area of network service provider

Invalid SIM card; contact your network service provider.

Can't make calls

Make sure you tap the Call key after dialing.

Please confirm whether the call is forbidden due to arrears.

Please make sure the SIM card is valid.

Check whether the call barring function is enabled.

Call quality is poor

Check if the volume is appropriate.

Radio waves can't be communicated effectively in poor reception areas such as tall

buildings or basements.

Can't answer calls

Make sure your phone is on and connected to the network.

Please confirm whether the call is forbidden due to arrears.

Please make sure the SIM card is valid.

Check whether the call barring function is enabled.

Can't be heard

Make sure the microphone is turned on.

Keep the microphone in the lower part of the phone close to your mouth.

Standby time is short

The standby time depends on the system settings of the network, and may be in a poor reception area. When the signal is weak, the phone will continue to emit to look for base station, which consumes a lot of battery power and shortens the standby time. Please move to a place with strong signal or temporarily turn off the phone.

Can't charge

Contact is poor; check if the plug is connected properly.

Dirt accumulated; clean the wiring port of the phone and battery with a soft clean cloth.

Change the charging environment when charging in an environment below 10°C or above 45°C.

The battery or charger is damaged and needs to be replaced.

If the instructions above do not help you solve your problem, record your phone's model and serial number, authorization or warranty information, and a clear description of the problem, and then contact your local dealer.

Specific Absorption Rate

The maximum specific absorption rate (SAR) of this product is 0.332w/kg, which meets the requirements of national standard GB 21288-2007.

Names and Contents of Toxic and Hazardous Substances or Elements in the Product

Part name	Toxic and hazardous substances or elements					
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE
Housing	○	○	○	○	○	○
Main board	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

○: The content of the toxic and hazardous substances or elements in the part is lower than the limit specified in SJ/T l 1363-2006 Standard.

x: The content of the toxic and hazardous substances or elements in the part is higher than the limit specified in SJ/T l 1363-2006 Standard.

EFUP logo and recycling logo

 Environmental Friendly Use Period

This logo indicates that EFUP is ten years. In the environmental friendly use period (EFUP), it doesn't have problems that may harm user health, such as leak and precipitation of restricted substances.

The recycling logo indicates that the product can be recycled and shouldn't be disposed**.**

Remark: This operating system only supports official system updates. If you install any third-party ROM or modify the system software through cracking, it may cause system instable or other safety risks and hazards, and you shall assume the responsibility for such behaviors.

Remark: Certain Google services are unavailable in China.

The FCC ID is placed in the battery compartment. Open the back cover, remove the battery, and you can see the FCC ID.

FCC RF Exposure Information and Statement

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. The SAR limit of USA (FCC) is 1.6 W/kg averaged. Device types: Mobile handset 4G/LTE (FCC ID: 2AS4G-M16) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on‑line at http://www.fcc.gov/oet/ea/fccid/. Please use the device FCC ID number for search. This device was tested simulation typical 10mm body. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's

bodies mentioned above, 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.

FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.