

# Mustang *M50+*

## manual



Please read this manual carefully before operating your mobile phone



## Declaration of Conformity

# CE 0700

Memorysolution GmbH declares that this product conforms to the relevant EU directives for this type of product. The full Declaration of Conformity is included in this box.

### **Battery use & safety:**

When charging your battery, keep it near room temperature. Never expose your mobile phone and battery to temperatures below -10°C or above 55°C.

### **Caution about high volume usage:**

Exposure to loud noise for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected.

Protect your hearing by limiting the amount of time you use earphones at high volume.

<b>Table of content</b>	<b>Page</b>
Safety instructions	4
Device illustration	6
Basic operation	7
Prepare for use	7
Charging the battery	7
Hearing aid key	8
Speed dial	8
FM Radio	9
Flashlight	10
Keypad lock	10
Making calls	11
Text messages	13
Call history	16
Phone book	17
User profiles	19
Settings	20
Alarm	22
Calculator	22
Troubleshooting guide	23

## Safety instructions

Please turn off your mobile phone in hospitals. The mobile phone could interfere with medical instruments.

SIM cards are small and easy to swallow up. Do not let children play with your mobile phone and its accessories.

Don't short-circuit the battery. It can be damaged and can result in overheating.

Do not expose the battery to high temperatures or fire. This may present a risk of fire or explosion!

Don't disassemble, crush, puncture, shred or otherwise attempt to change the form of your battery.

If you notice any damage to charger or battery, stop using them immediately. Contact your vendor for a replacement.

### **Attention!**

Always use original Mustang batteries and chargers. Warranty does not cover damage to the mobile device caused by 3rd party batteries and/or chargers

Do not put batteries in your regular household garbage. You may recycle used batteries in many retail or service provider locations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

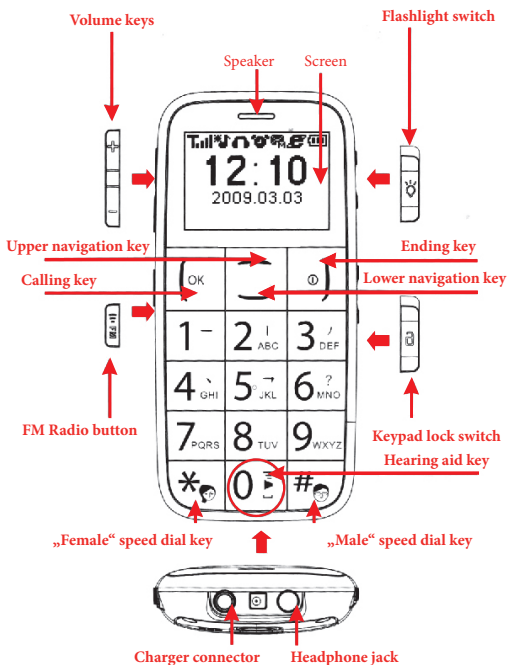
Do not attempt to repair your mobile phone by yourself.

Mobile phones can interfere with TV, radio, personal computers and other electric equipment

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff.

Do not use your mobile phone while driving.

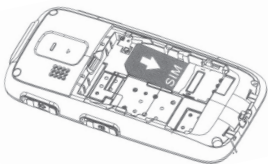
## Device illustration



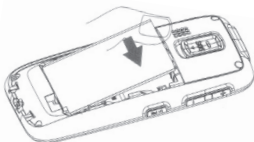
## Basic operation

### Prepare for use

**Inserting the SIM card** Remove the back cover. Slide the SIM card into the SIM card holder. Make sure the golden contacts face down and check the location of the rounded edge.



Now, insert the battery. Make sure the contact plates of phone and battery are properly aligned.



Reattach the back cover.

## Charging the battery

Make sure the battery is inserted properly. Connect the charger cable to the phone and then connect the charger to a wall outlet. If your phone is switched off while charging, the screen will show an animated battery symbol. After the battery is fully charged, the battery symbol remains solid.

If your device is new, you should wait until the battery is fully discharged before charging it again. You should make 3 complete recharge cycles. This will make sure your battery works with its maximum capacity. When the battery is fully discharged, it may happen that the screen remains off after connecting the charger. This is normal. After several minutes the animated battery symbol will appear on the screen.

**Warning:** Never remove the battery while charging. This may cause serious malfunction and may damage the phone permanently.

### Hearing aid key

Use this key to unlock the maximum volume. Use this function only when the other party is too quiet.



Hearing aid key

Check section “phone book -> speed dial”



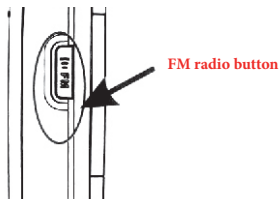
„Female“ speed dial key

„Male“ speed dial key



## FM Radio

Your phone can receive analog FM radio signals. You can use the built-in speaker or connect the included earphones. When reception is poor, please connect the earphones. They will be used as external antenna and will boost your reception



### speed dial keys

Press and hold the FM radio button on the left side until the phone switches into FM radio mode.

### Manual channel selection

Use the up and down navigation keys to change frequency.

### Mute

Press the red key to mute your phone. Press again to unmute.

### Additional functions

Pressing the green button once will open the options menu. You can now use the following functions:

1. **Channel list:** Save your favourite stations here.
2. **Manual Input:** You can enter a frequency directly using the keypad
3. **Auto search:** Performs a full station scan and stores all stations in the channel list. This will overwrite all previously stored stations.

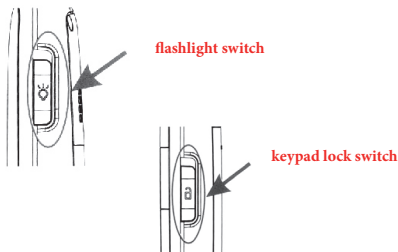
4. **Settings:** The option „Background playback“ allows you to switch back to phone mode without stopping FM mode playback. The option „Loud speaker“ turns the internal speaker on, when earphones are connected. Use this option when reception is poor.

### **Exit FM radio mode**

Press and hold the FM radio button on the left side until the phone switches back to phone mode.

### **Flashlight**

Slide the flashlight switch on the right side of your phone up to switch the flashlight on or slide it down to switch the flashlight off. You can use the flashlight even when your phone is switched off, as long as there is enough battery power remaining.



### **Keypad lock**

To avoid unintentional use, your M50+ comes equipped with a keypad lock function. To lock the keypad, go back to the home screen in phone mode. Now slide the lower switch on the right side of your phone up. A lock symbol will appear on the screen. To disable the keypad lock, slide the keypad lock switch down.

## Making calls

Open the phone book, select a contact and press the green button twice to call the selected number.

**You can also use the speed dial function or enter a number manually:**

1. At the home screen, enter the number using the keypad. To change the entered number, press the red key. To delete the whole number, press and hold the red button. The phone will return to the home screen.
2. Press the green button to call the entered number.
3. Press the red button to end a call.

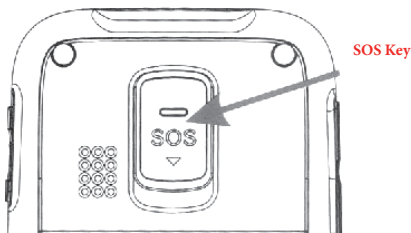
### Incoming calls

To pick up an incoming call, press the green button. Press the red button to hang up.

### Making emergency calls

1. You can store your emergency contacts in the phone book. Open the main menu and select “phone book”. Select “SOS number”. You can now enter up to 5 emergency contacts. Either enter the number manually or select a contact from your phone book. To confirm and save the selected emergency contact, press the green button.

2. When you have stored your SOS numbers, the phone will send a text message to all of your emergency contacts when the SOS key is pressed. Then the phone will start to call all SOS numbers consecutively. If call will not be answered the phone calls the next SOS number. The phone will repeat this procedure three times, then it switches back to the home screen.
3. If no SOS number is stored, a notice will be shown on the display.
4. When the SOS function is used, a notification sound will be played.
5. A SIM card must be inserted for using the SOS function.
6. You can customize the SOS text message that will be sent. Open the main menu and select "SMS". Now, select "SOS SMS content" and enter the desired message. Press the green button twice to save your new SOS test message.



## Text messages

When receiving a new text message, a notification will be displayed on the screen. Press the green button to read the text message.

### **Sending text messages**

To send text messages, open the main menu and select “SMS”. Now select “write message” and enter your text. When finished, press the green button to open the options menu and select a sending option.

Enter the number of the recipient or select a number from the phone book. Confirm to send the text message. You can also save the text message to the “drafts” folder and send it later.

### **Inbox**

The “inbox” folder contains all received text messages. Select a text message and press OK to open it. In read mode, the green button will open the options menu. You can now select an options from the list, of example “reply”, “call”, “delete” “forward” etc.

The option „use number“ allows you to store the number of the sender in your phone book. Select the memory location (Phone memory or SIM card), enter a name and save the phone book entry using the “done” option.

## **Outbox**

The “outbox” folder contains all sent and saved text messages. The navigation is similar to the inbox folder.

## **Drafts**

This folder contains all messages that have been saved, but not sent, yet.

## **Voicemail server**

You may edit the number of your voice mail. Usually, this number is programmed to your SIM card by your mobile phone provider and there is no need to change this number.

## **SOS SMS content**

You can edit the SOS text message here. Also read section “Making calls -> Making emergency calls”.

## **Templates**

Here you’ll find several pre-saved text messages. You can edit them to suit your needs.

### **Profile settings**

“Profile 1” contains the text message settings, which your mobile phone provider has programmed to your SIM card. You may also add your own message settings to a free slot. Usually, there is no need for any changes or additional profiles. Wrong settings may prevent the SOS function from working properly!

### **Memory status**

The memory status menu will show you both, used memory and free memory of your phone and your SIM card. Memory capacity depends on your SIM card and size of your text messages.

### **Preferred storage**

Select if text messages should be stored in the phone memory or on your SIM card.

### **Delete SMS**

Here you can delete all your text messages by folder or all messages at once.

## Call history

Call history lists all your outgoing, incoming and missed calls. In addition, call time is saved, too.

For each logged call, there are several available options:

1. **“Call”**
2. **“Delete”**: Deletes this entry from call history only. This does not affect your phone book.
3. **“Save to phone book”**: Allows you to add a name and saves the contact information to your phone book.
4. **“Edit”**: Allows you to change the number before saving to the phone book.
5. **“Send text message”**: Opens the text message editor

### Delete call logs

Delete your call history by category or delete all calls at once.

### Call timers

This menu lists all call timers. In addition, there is an option to reset the timers.



### **Search contact**

This option lists all your phone book entries in alphabetic order. Use the upper and lower navigation key to scroll through your contacts.

### **Add new contact**

When you add a new contact, you have to choose a memory location first. Select either SIM card or phone and press “OK”. Now enter name and number using the keypad and select “done” to save and exit.

### **Delete contact**

Deletes a single phone book entry from the SIM card or the phone memory. There is also an option to delete all entries.

### **Copy**

This option allows you to synchronize your SIM card phone book with your phone memory.

### **Speed dial**

To call number quickly and without scrolling through the phone book, you can assign up to 10 speed dial numbers to the keys 2-9, \* and #. At first, set speed dial status to “on”. Now you can use the “set number” option to assign numbers to the speed dial keys. To use speed dial, press and hold the speed dial key until the phone calls the stored number. For easy remembering of your speed dial numbers, a male and a female face are printed to the \* and # key.

## **SOS number**

Check section “Making calls -> Making emergency calls”.

## **Phonebook settings**

### **Memory status**

The memory status menu will show you both, used memory and free memory of your phone and your SIM card.

### **Preferred storage**

Select if contacts should be stored in the phone memory or on your SIM card. This is just a preset setting. When saving a new contact, you can select where to save the contact information.

Your M50+ comes preinstalled with 5 different profiles: General, Meeting, Outdoor, Indoor and Headset. To activate a profile, select the profile and press the green button twice.

If you want to change a profile select the profile and press the green button once. Now select the option “customize” to change the profile.

**Each profile contains separate options for the following settings:**

1. **Tone settings:** Ringtones and keypad sound
2. **Volume:** Volume settings for Ringtones and keypad sound.
3. **Alert type:** Select how your phone alerts you about incoming calls and text messages (sound / vibration).
4. **Ring type:** Select how the ring tone will be played.
5. **Extra tone:** Set for which events you want to hear an acoustic notification.
6. **Answer mode:** When activating the “any key” option, you can accept incoming calls with any key. By default, only pressing the green key will accept an incoming call.

### Phone settings

1. **Volume**
2. **Time and date:** Set time and date and set the time zone using the “set home city” option.
3. **Language:** Set the language of the phone menu.
4. **Preferred input method:** Here you can change the mode, how to enter text. In “multitap” mode, you have to press each button several times to type a letter. For example to write the letter L you have to push the button “5 JKL” three times, because L is printed in third position. When using „smart“ mode, the phone tries to guess which word you are typing. Each button has to be pressed only once, no matter on which position the letter is printed. Input mode is preset to “multitap” mode. We do not recommend using the “smart” mode unless you are using the text message function very frequently.

### SIM call settings

1. **call waiting:** activate or deactivate the call waiting feature or check the current status.
2. **call divert:** Incoming calls will be forwarded according to these settings. Please keep in mind that most mobile phone providers charge you for forwarding calls. For further information, please contact your mobile phone provider.
3. **Call barring:** This option allows you to block certain outgoing or incoming calls. This option is very useful when you are in a foreign country to avoid high roaming charges.

## **PIN**

Your PIN code prevents your SIM card from unauthorized access. Your SIM card is protected, as long as PIN protection is enabled. When enabled, your mobile phone asks for your PIN code when it is turned on.

If you disable PIN protection, you don't have to enter your PIN code anymore. Select the "change" option to change your PIN code. The phone will ask for your current PIN.

Enter your PIN code and confirm with the green button. Now the phone asks you to enter the new PIN twice.

When a wrong PIN code is entered too often, the SIM card will lock itself. To unlock it, you need a so called Super-PIN or PUK. Usually, these codes are bundled with your SIM card from your mobile phone provider.

## **Key tone**

Switches keypad sounds on or off.

## **Tasks**

This is your personal notepad. You can save important anniversary or appointments here and set an alarm to remind you. For simple alarm timers, you can also use the "alarm" option in the main menu.

## Restore factory defaults

This option sets your phone back to the factory default settings. All data stored in the phone memory will be erased. Data stored on your SIM card won't be affected.

### **Alarm**

You can define 5 independent alarm timers.

### **Calculator**

A simple calculator for basic arithmetic operations. Use the keypad to enter the numbers. Use the upper and lower navigation key to select the arithmetic operation. Use the green button to confirm.

Issue	Reasons and solutions
Phone does not boot up	<ol style="list-style-type: none"> <li>1. Press and hold the red button for several seconds</li> <li>2. Check whether the battery connection is bad. Remove and reinstall battery, then try again.</li> <li>3. Battery is exhausted, please charge the battery.</li> </ol>
Can not connect to network	<ol style="list-style-type: none"> <li>1. Signal is too weak. Change position (preferably outside) and retry.</li> <li>2. The area you are currently in is not covered by your network operator.</li> <li>3. SIM card is invalid, please connect your network operator.</li> </ol>
Call quality is poor	<ol style="list-style-type: none"> <li>1. Check to see whether volume control is in appropriate or not.</li> <li>2. 1. Signal is weak. Change position (preferably outside) and retry.</li> </ol>
Short standby time	<ol style="list-style-type: none"> <li>1. Standby time is related to the network system settings. In poor reception areas or when no signal is received, the phone will continue to find a strong carrier signal. This will lower standby time.</li> <li>2. You need to change the battery.</li> </ol>
SIM card error	<ol style="list-style-type: none"> <li>1. There is dirt on the metal surface of the SIM card. Wipe the metal contacts of the SIM card with a clean cloth.</li> <li>2. SIM card is not installed</li> <li>3. SIM card is damaged, contact your network service provider</li> </ol>
Outgoing calls not possible	<ol style="list-style-type: none"> <li>1. Check if this type of call is prohibited by your network operator</li> <li>2. Check the validity of the SIM card</li> <li>3. Make sure you did not block such calls in the phone settings</li> <li>4. Try again later</li> </ol>
No incoming calls possible	<ol style="list-style-type: none"> <li>1. Make sure the phone is switch on, and connect to the network</li> <li>2. Please confirm the validity of SIM card</li> <li>3. Make sure you did not block such calls in the phone settings</li> <li>4. Try again later</li> </ol>
Battery is not charging	<ol style="list-style-type: none"> <li>1. Bad contact , check if the plugs are connected properly</li> <li>2. Below - 10°C or higher than 55°C</li> <li>3. Battery or charger is damaged.</li> </ol>
Some features can not be set	<ol style="list-style-type: none"> <li>1. Operation error</li> <li>2. Network provider does not support this feature</li> </ol>

