

# NUMY 3G **Sword**

## User manual

 **ainol®**

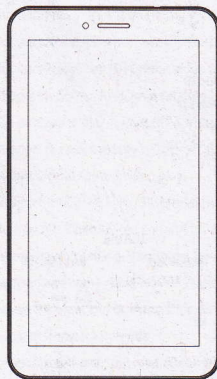
An Intelligent Necessity Of Life

# Preface

Firstly thanks a lot for using Ainol digital products- Numy 3G Sword, sincerely hope you can enjoy it. This manual will introduce the feature of this product that allows you to fully understand how to use it. For your ease to operate the device as soon as possible, please the instructions before using the machine so that you can properly use it!

1. It is based on Android 4.2.2 operating system.
2. Support wireless Internet, support Bluetooth 4.0 data transfer function.
3. Dual sim cards and dual standby (GSM and WCDMA), Support 2G and 3G voice calls and connect to internet.
4. Built in high precision GPS module and FM radio.
5. 7.0 inch IPS Screen, 1024X600 high Resolution, Five points capacitive.
6. CPU: MTK8382 Quad-core.
7. Camera: Front 2.0 Mega Pixels, Rear 5.0 Mega pixels.
8. Support 1080P Full HD format video play.
9. In the operation process of the crash, please press the power key for 8 seconds to forced shutdown.
10. The picture used in the manual may be different from UI in the device, please subject to the device.

**Accessories:** If there is any change, we will advise



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User manual



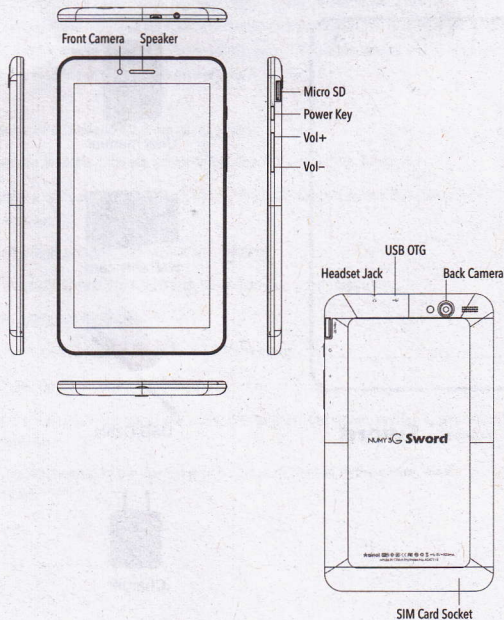
warranty card



USB Cable



Charger



## Main function

- 7.0 inch IPS Screen, 1024X600 high Resolution;
- Support Android 4.2.2 operating system;
- Support APK application and installation;
- Support 1080P full HD format video play;
- Support G-Sensor for screen rotation function;
- Support audio play format:MP3, WAV, (APE, FLAC, AAC, OGG, MIDI, MP2, ARM);
- Support TF card, capacity is 2GB-32GB;
- Support multi-format video play;
- Support JPG, BMP, PNG, GIF format picture browsing;
- Built-in microphone, can support ultra-long recording;
- Energy-saving setting, brightness freely adjustable, can set up automatic shutdown;
- Support and compatible for WIN2000, WINXP, VISTA, WIN7, WIN8, WIN8.1 system;
- Support e-book and bookmark functions;
- Support firmware upgrade;
- Support multi-task, can read eBook while listening to music

## Note

This manual contains important safety measures and information to use the product correctly.

In order to avoid using improperly, please read the manual carefully before using it.

- Never use the device in extremely cold, hot, dusty and moist environment
- Please avoid the device falling down, being hit strongly and suffering severe vibration.



Otherwise, it would lead to the damage or abnormal display of the TFT Screen.

The user is responsible with the damage in this circumstance.

- Battery life will vary as the conditions and environment in use
- Please charge the battery in time if any following conditions:
  - A. The system warns that the power is low
  - B. There is no response when operating the keys
- When the device is formatting, uploading or downloading documents, do not disconnect it suddenly. Otherwise it will probably lead to player failure. We are not responsible for any document losses incurred by damage and repair the machine or other reasons. Please use it as the manual and copy the important data in time. If you have any questions, please connect to the dealer. Do not disassemble the machine independently. Otherwise, you will lose the warranty that our company is committed to. The user will be responsible for the entire problem caused by disassembling the machine without permission.
- Because the difference of calculating the capacity, the player system firmware and FLASH memory FAT partition table should occupy a certain space. There might be some discrepancies between the memory capacity marked on the logo and the memory capacity connected to PC, which depend on the firmware version and FLASH category used by the tablet.
- At present, there are many viruses in the computer. It is easy to damage the local documents and firmware by the virus. Please strengthen the prevention. If it is infective which cause the failure of the tablet. Please upgrade the firmware in the computer after you ensure that it has no virus, and then format it to solve the problem.
- The product performance and functionality may be different with different version of software. We'll not give further notice. The company reserves the right to improve the product.

## Basic Operation

### Power On/ OFF

**Power On:** In the turn-off status, press the power button for 3 seconds, the unit will enter the main interface after the boot. (Slightly longer boot time, please be patient.)

**Power Off:** In the power-on status, press the power button for 3 seconds, the pop-up interface, select "Shut Down" option to shutdown, otherwise click "cancel" option; press the power button to close screen, press again to open screen, drag lock up



can unlock and return to the main interface

### Main Screen Button operation:



Enter the main screen



Return to main Interface from any Interface





Check the history record



Return to last layer


### Main Interface operation:

Clicking at any point in the center of the main interface can set the wallpaper.

**Wireless Internet function:** click on "Google search" in the main interface, then input the contents with the pop-up keyboard input. After the input is complete, click  to enter website. Click the  on main screen or the menu button on the device.

### Main Function menu operation:

Click  this function button, full-featured pop-up menu.


This window shows all the features of the machine icon, click on any icon to access the relevant function interface, click on the main interface key  to return to the main interface.

Click "windows widget" to add widget of all functions in any window

## Emails

Click "emails" to enter user account interface and then log in to send and receive emails.  
(Require to register a google account)

## Calculator


In the main menu interface, click the "calculator" option, you can enter the calculator display screen, click on the numbers and operators, can be "add, subtract, multiply, divide," Click  can clear one by one.


## Browser


Under the main menu, click "Browser" to enter into the internet interface. The default home page of this device is "Google".



Click "website column" to pop up the keyboard for new website address; Click "content column" to pop up the keyboard for new searching content.


 check webpage bookmark, history record and Saved webpage

 pop up the keyboard for searching content

 enter the interface of browser setting

 add the current webpage as bookmark

Click  icon to hide the keyboard after putting in the website, click  to enter the webpage.

please click  icon or the menu button on the unit when browsing the webpage, the operation menu will pop up as below:

Click "refresh" to refresh the current webpage

## Settings

Click the "Settings" on the main interface to enter the system settings interface.

### 1. Wireless and Networks


#### • SIM management:


SIM Information: choose SIM card to turn on or off

Default Settings: set the information about Voice Call, Video Call, Messaging and Data Connection.

General Settings: set the function of Roaming and Contact Binding.


#### • Wi-Fi: turn on or off Wi-Fi

 Click to popup the dialog box. Add the target network to the list after set the Network SSID and Security.

 Click to popup the Wi-Fi settings menu.

#### • Bluetooth: click to turn on and off

Click "Searching" to search for the devices matched to this tablet.

 Click to popup the submenu.

### 2. Device

**Audio Profiles:** set the Predefined Profiles (General, Silent, Meeting, Outdoor) and Sound Enhancement.

**Display:** Enter this to set the screen brightness, automatically rotate screen, wallpaper,

**Memory:** User can tap to view the internal memory, SD card capacity, free space and relevant operations.

**Battery:** Click to check the battery status

**Application:** check all the apps in the unit which is download or in operation.

### 3. Personal

**Location Access:** set the information about Access to My Location, GPS Satellites and Wi-Fi & Mobile Network Location.

**Security:** set the Screen Security, Encryption, SIM Card Lock and Password.

**Language & Input:** set the language, input methods, keyboard and mouse.

**Backup & Reset:** save personal document and restore the machine to factory state.

### 4. Accounts: add accounts

### 5. System

**Date & Time:** set to automatically gain the data and time from the network or not, and can also manually set the date / time zone / time / format.

**Scheduled Power on/off:** set to turn on or off automatically.


**Accessibility:** set the accessory function.


**Developer Option:** set USB debugging, stay awake, allow mock locations, desktop backup password, user interface, application related function Settings.

**About Tablet:** basic information about the tablet.




## Search

Click on the "search" option in the main function, will pop-up search interface and content input keyboard, input is completed, click "go" to enter the relevant pages.

Click  Voice search can be performed





Click  will pop-up search settings menu, enter can set up the search items



## Audio Record

Under the state of main menu, select "Record" option, enter into the Record interface. Click  button to start record; Click  button to stop record and save it; click  to display current recording file.

## FM Radio






Click "FM Radio" on the main interface to enter the radio interface. (Please insert the earphone as an aerial. If not, it cannot search the FM band.

-  Channel list: click to enter the channel list
-  Menu: click to pop-up the menu
-  Last channel: click to broadcast last channel
-  Next channel: click to broadcast the next channel

-  Quit: click to quit the FM Radio
-  Favorites menu: click to add this channel to Favorites

## File Management

In the "File Manager", it list show all the files in the internal memory and SD Card. Click to enter one layer by one layer, which list the files under the current folder.

-  check the files stored in the internal memory
-  check all videos
-  check the files in the SD Card
-  return to previous layer
-  check all the photos



## OTG Cable: User methods and notice

OTG Cable can transmit the data between devices without the HOST.

The unit offer very easy-to-use OTG Function. User can copy the data in USB drives to this unit and can also copy the data to USB drives.

When using the OTG cable, please connect to OTG external devices.

Notice: When connecting to the external devices, make sure it's powered on connected with external power supply. Otherwise, it will cause problem because of lacking battery Power on the unit with the external device, choose "USB External device" to enter the interface of the USB drives files list after identifying the USB drives successfully.

To disconnect the OTG external device, first disconnect the power supply on the external device, and then disconnect the OTG external device.

## Pictures


In the main function interface, click "Gallery" option to enter the photo thumbnails interface. Click any image file into the picture browsing interface. Click any position on the screen can display or hide the picture settings menu, dragging the pictures left and right can switch the last and the next image, two-point scale may be enlarged or narrow the current picture.



Click to send current pictures



Click to edit the pictures

In the picture browsing interface, click  to popup sub menu. Click it, the relevant operation can be performed.

Delete: click to delete the current photo

Slideshow: click on the image will automatically play in slide form

Editor: click to edit images

Rotate left/Rotate right: Click can rotate the picture in left or right

Crop: click on the current image can be cut and save

Details: check the detailed information of the picture

Set picture as: set the current picture as wallpaper

## Camera

In the main function interface, click the "Camera" option to shoot. Double-click or touch two points on the screen can zoom in or out the camera lens.



Click to shoot a picture and keep it automatically. Click the icon on the bottom-right to see the photos already shot.



Exposure compensation mode



Smiling face photograph mod



Multi-angle camera mode



Switch the front and rear lens



Open the camera flash



Open the flash automatically



Submenu



Video settings



Optimum photograph mode



Nighttime mode



Panorama camera mode



Facial beautification mode



Camera mode




Close the camera flash



Setting menu



Camera settings

Click  to take a video, and re-click to stop and save it automatically. Click the bottom-right icon to see the videos. Double click or put two points touch can zoom in or out the lens.



Pause the video



Continue to take a video after the pause

## Phone

Click the "Phone" to enter the communication interface



Call log



Contacts



Dial pad



Dial



Settings



Find contacts

## Messaging

Click "Messaging" on the main interface to enter the message operation interface.



New message: message edition page



Menu: click to popup the submenu as follows.



Search messaging: input the content and search for the message

Wappush message: delete all the messages

Settings: click to enter the SMS, MMS, Notifications and General page

## Media Player

In the main function interface, click on the "MX Player" option to enter video file list interface, click on any video files into the video play interface



Lock screen: click to lock screen, unlock by clicking on the upper left corner



logo



Last: click to play the last video (drag the progress bar can be fast and back)



Pause and play: click to pause and play the video



Next: click to play the next video (drag the progress bar can be fast and back)



Screen Settings: click to set the screen cut, 100%, adapt to the screen or stretching



Audio track: click to set the audio track



Set icon: click can pop-up drop-down menu

Play: click to set the background play, single cycle, all cycle, random broadcast, network flow

Display: click can set the screen rotation, progressive scan, aspect ratio,

Onscreen caption: click on the open, the panel can be set up

Tools: click to set the deletion, attributes

Help: click to view the updated content, function, FAQ, updated, error report, about.

## Music player

In the main function interface, click on "music" option, enter the music file list interface.

Artist: click to view the artist name

Album: click to view which album the song belongs to

Song: click to view all the songs

Playlists: click to view recently added songs



Click here to return the playlist



Random play icon: click random playback can be opened or closed



Click this icon can set up "repetitive play the songs, play all the songs, closed repeats," and so on




Click can play the last song, press long time can retreat



Click to pause and play the song



Click can play the last song, press long time can fast forward

In music playback interface, click  the icon, will show the music function setting menu to choose "music library, party random broadcast, added to the playlist, used as a ringtone, delete, sound" to enter the setting interface.



## TF Card and SIM Card

1. Insert TF card and SIM card by the correct way into tablet PC card socket.
2. If you want to unplug the TF card or SIM card, first make sure players do not currently operate on the card, and then look at his hand soft reduction card, the card will automatically pop up at this time
3. When using the TF card, please format the TF card, to ensure that the file format is FAT32 of this system is fully compatible with FAT32 file format
4. If you have plug TF card, in the "Settings" menu can check the capacity of the TF card has been used and available capacity

**Note:** 1. Please insert or unplug the TF card or SIM card in off state if possible, in case of lost program or data error. 2. Try not to open the 3G network and the WIFI at the same time, in order to avoid data conflicting.

## Clock

In the main menu interface, click the "clock" option, enter the clock Interface.  
Click any point on the screen to adjust the brightness of the screen  
Click "alarm setting" to add alarm function

## AppInstaller

This device supports APK installation, uninstallation.  
Click any APK in the File Management to access installation Interface. Click "installation" to start installing this APK.  
Uninstallation: enter "applications interface" in the "setting" menu to uninstall the APK

## Mobile storage function

The device with high-speed USB2.0 interface, the standard removable disk function, support for Windows98 (need to install the driver), Windows2000/XP/Vista (do not need to install the driver) system, use the USB cable (please try to use the original Ainol data line) connected with the PC after (wait a few minutes), the player is displayed as on-line mode; (After the "📁" appears on the windows desktop, double-click the "Numpy 3G" in the my Computer to read and write)

### Copy files / folders

Download files from your computer to the tablet, just simply drag the file / folder onto your tablet disk. At the same time, it also can copy the files from computer to the device

### Delete a file / folder

Select File / folder on the keyboard, press the "Delete (delete)" key for file / folder deletion. Click "OK" to delete,

**Note:** When the tablet is exchanging data with the computer, do not to unplug USB cable, otherwise it will result in loss of control buttons, and even loss of programs;

After using, with the right mouse button click on the lower right corner of the Windows desktop 📁 icon, according to the computer guide to disconnect USB connection safely; Or click "closed the USB storage device".

## USB Recharge

When the screen prompts "battery low" Or battery icon shows red or an exclamation point, at this time, please charge before use the device. When you use the charger to recharge the machine, please connect the power adapter to the tablet computer USB interface, the other side on the power socket.

When charging for the device, it displays charging mode, when completes, battery power display full, when use USB to charge have to continue for 5 hours (the first two times 8 hours is needed to activate the battery).

## FAQ

### The machine could not be power on

Check whether the battery is empty.

Check it again after connects the power adapter.

If you still cannot power on after charging, please contact our sales.

### No sound is available when playing.

Please check whether the volume is set to 0.

Please check whether the earphone's connection is a problem.

### Serious noise

Please check whether the earphone plug is clean, dirt can lead to noise. Check is the music files have broken. Try to determine the other music. If the file has been damaged, it will lead to very serious tone of the noise or jump.

### Garbled screen

Please check whether it has set the correct language option, the language chosen can set in the Settings.

### The files can not be downloaded

Confirmed the connection between the computer and the player is proper

Confirm whether the memory is full of storage space.

Confirm whether there is any damage in the USB cable.

### It can not go on line or display videos

Confirm WIFI is turned on and connected

Confirm WIFI message is good.

## Product Specification

<b>Model Number</b>	NUMY3G Sword
<b>DDR</b>	DDR3 1GB
<b>Power Input</b>	USB 5V=1A
<b>CPU</b>	MTK Mt8382 Quad-core
<b>SIM</b>	Dual card and dual standby
<b>Operation</b>	5 points capacitive touch screen with button (Power, VOL-, VOL+, HOME)
<b>Screen</b>	Screen LCD: 7 inch IPS Screen, 1024*600 high Resolution
<b>USB Connection</b>	High speed USB 2.0
<b>Micro SD card</b>	2GB~4GB~8GB~16GB~32GB
<b>OS</b>	Android 4.2.2
<b>WIFI</b>	802.11b/g/n Support External
<b>Audio format</b>	Support MP3,WAV, APE,FLAC,AAC,OGG, MIDI, ARM, AWA
<b>Video format</b>	Support MOV,MKV,AVI,TS,TP,M2TS,VOB,DAT,MPEG,MP4,PMP,3GP, FLV,WMV,ASF etc.
<b>Photo format</b>	JPG,BMP,PNG,GIF
<b>Ebook format</b>	TXT,LRC,(PDF,EPUB,FB2 need install the third software)
<b>Temperature</b>	Working temperature: -10~45°C
<b>Languages</b>	Support Chinese,English and multi languages
<b>Support system</b>	WINXP/ WIN7/ WIN8
<b>Battery power</b>	8.4WH, 2500mAh
<b>Camera</b>	Front 2.0 Mega / Back 5.0 Mega Pixels.
<b>Other function</b>	Bluetooth 4.0 Supported