

MID User Manual

Foreword

Thank you for purchasing our product.

These operational guidelines for the user, to ensure you a quick and convenient to use, read the instructions carefully before use.

This player is a specialized top quality portable player product with a series of remarkable functions. There will be no separate notice in the case of any change in content of this text.

This company will continue to provide new functions for the development of the product, and there will be no separate change in the case of any change in the product's performance and functions. While this unit is used as a mobile hard disk, this company will not be held liable for the security of files saved in the disk.

If the actual setup and the application methods are not identical to those as set forth in this manual, please access to the latest product information of this company's website.



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Key Functions

- 7 inch capacitive touch screen, support more touch, 800*480 resolution screen;
- Support WIFI;
- Integrates dual cameras, Front 0.3 million/rear 2 million pixel camera, network video conversation and support photography function
- Adopt android 4.0 system;
- Support auto rotation the screen horizontally or vertically;
- Support Web browsing, chat online, online video, online games and download etc;
- Support ten thousands games and programs download and install.
- Supporting multiple audio formats such as MP3, WMA, AAC, APE, FLAC etc;
- Supporting lyric synchronous display;
- Supporting video playing in multiple formats such as RM/RMVB, AVI, MKV, MOV, DAT, FLV etc;
- Supports maximum 2160P resolution video file putout
- Integrated HDMI output function;
- Supporting picture browsing, rotation and lantern slide playing in the formats of JPG, BMP, GIF and PNG, etc;
- Support E-book function, playing in multiple formats such asTXT,fb2,pdb, pdf, epub etc;
- USB2.0 high rate transmission;
- Built-in microphone and long time recording;
- Supporting firmware upgrade;
- Supporting Micro SD Card; Support OTG function, can expand storage space

Basic Operation

Power on

In the shutdown state, long press "Ø" button boots

Power off

In the power on state, long press the "Ø" key 3 seconds then pop-up device options, select " Power off" for shut down.

Sleep

The machine under normal operating conditions, Short press the power button, Into hibernation, Now, Screen will close. Short press the power button again, Be able to resume normal mode. When the time being use this MID can enable this feature when, To reduce power consumption.

Power reset

If there is shutdown to the player in the process of operation, you can turn off and restart the player by pressing "reset" key.

Screen time out

If you do not contact the player within the set time, and do no operate by the button, the contact screen will be automatically turns off.

In any state, short press "Ø" button and for activation; Then skid the lock upwards to the green of spotted which will accomplish to access to the upper interface.

If it is necessary to deactivate the contact screen time out function, you can set the [Screen time out] option under [display] function into "Never ".

Using the Micro SD card

After this unit is connected with the computer, you will find two moving disks. The first one is the built-in memory disk for this unit and the other is the disk for the

Micro SD card. If no card is inserted, the second disk can not be opened. This unit supports the extension of the Micro SD card from 128MB to 32GB.

Inserting and Pulling out the Micro SD card

Inserting:

Put the Micro SD card face up (side with words), and slightly force the card into the socket of the card, i.e. connecting the unit. Under this state, you can play the content in the Micro SD card.

Pulling:

Slightly push the Micro SD, and it will bounce by a section, and then you can take it out.

Caution:

Please perform inserting and pulling operation when power is off! Otherwise, it will lead to the loss or damage to the files within the unit! If no card is inserted, the computer will be unable to perform read and write operation for the disk notes of the later removable disk (Micro SD card).

Battery:

High capacity Polymer battery is used for this unit.

The duration available of the battery power depends on volume, types of playing files and operation of batteries. The player can be set up by the user as "user define power off time" or "display setup" to save batteries.

Charging:

This unit can be recharged by USB port. You can also use DC Charger:

Take out the DC charger, plug it into the wall outlet with AC 220V(output current 2000mA, output voltage 5V~5.2V)), then plug in the DC jack into the device DC-in jack.

Warnings for charging:

- 1. A new battery may be empty and not charged before you get the device.***

- If the device is not used for long time, it is better to charge it to full capacity every 2 or 3 months during storage.*

Power adapter is a key component of the portable player, which play a crucial role in keeping the portable player's normal work and protecting your security when using the player, a long-term customer surveys and after-sales service Practice shows that the malfunction of the portable player In many cases were caused by using inappropriate accessories, in particular the power adapter.

Use the substandard power adapter will shorten the life of the portable player by considerably, the voltage instability will seriously affected the normal work of the portable player and bring permanent damage on the player's performance and reliability, Use the substandard power adapter will also reduced the vocal quality of the players, shutdown the player when you using it, In addition, Use the substandard power adapter will cause combustion and explosion which will disserve the safety of the consumers.

Gravity induction and horizontal 、 vertical screen switch

through the clicked "", open/locking gravity induction and horizontal 、 vertical screen switch function.

Return to main interface

In any interface, touch icon "" to access to main interface.

Return to upper interface or menu

In any interface, touch icon "", click the "" key to access to upper interface or menu. You can also click short press the "" key to accomplish it.

Points for Attention

1. Do not use the player in exceptionally cold or hot, dusty, damp or dry environments.
2. Do not allow the player to fall down while using it.
3. Please charge your battery when
 - A. Battery power icon shows an empty icon;
 - B. The system automatically shuts down and the power is soon off when you switch on the unit once again;
 - C. There is no response if you operate on any key
4. Please do not disconnect power abruptly when the player is being formatted or in the process of uploading or downloading. Otherwise it may lead to the error in the program.
5. When this unit is used as a moving disk, the user shall store or export files in the proper file management operation method. Any improper operation method may lead to the loss of files, for which this Company will be held no liable.
6. Please do not dismantle this unit by yourself. If there is any inquiry, please contact the dealer.
7. There will be no separate notice in the case of any change in the functions and performance of this product.

Shapes and Keys

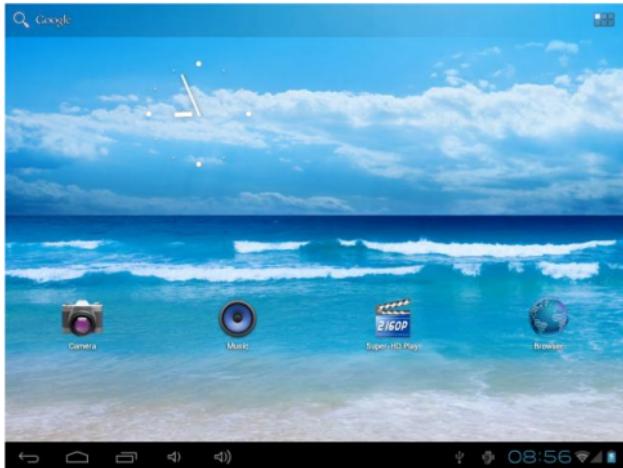


1. Home button	2. Camera	3. SIM slot
4. Power button	5. Volume keys	6. Charge plug
7. Micro SD slot	8. HDMI	9. Mini USB plug
10. Earphone jack	11. Microphone	



Main interface

The main interface is separated into 5 screen display. Slide screen left or right which will accomplish to flip file.



- Change desktop wallpaper

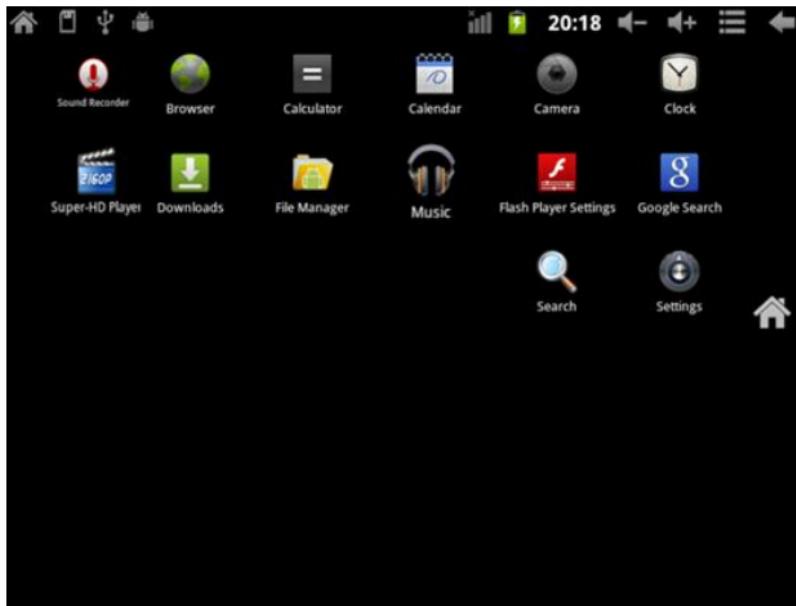
Press on a blank space on the main interface, can pop up desktop wallpaper

Settings menu



- Display all functional icon

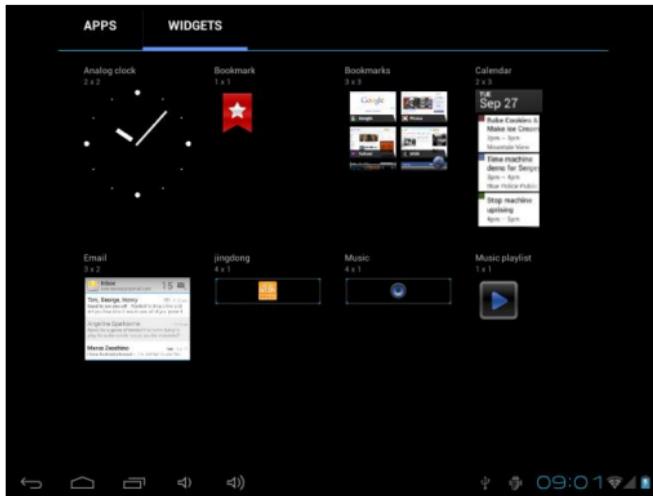
Short press the  icon will display the installed functions icon, click on corresponding functional icon to be able to access the function menu. In the main menu, the system can be set to run existing applications, install a new application, start the touch calibration, music player, video player, web browsing, games and other operations.



- Add window small plug in

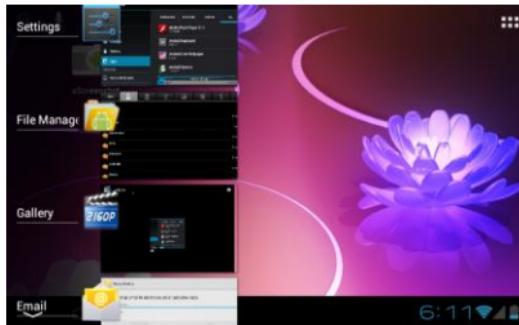
The main interface, touch the screen on the right side of the "" control icon, and then click above on the screen "WIDGETS" long according to select small plug

in, can add to desktop .



- Display the background programs that are running

Any interface, click the "  " icon to the left of the screen, pop up the background is run the program list, click on the program icon, can switch over to the background of the open programming interface. To right sliding program icon, can close this program in the operation.



- Shows notice information

The main interface, click on the lower right corner of the screen the clock display area, can open notice , notice can show the current USB state, networking state and the battery power and other information

- Delete the desktop icon

The main interface, long press on the application of the interface program icon, stay icon amplification, will be selected to screen the icon of the mobile above a garbage can, this icon region shows orange, let go can delete.

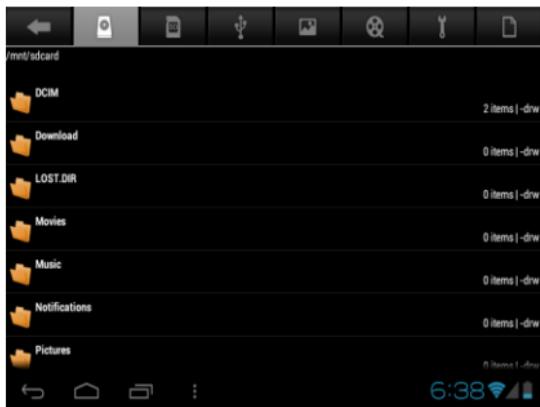
- Move desktop icon

The main interface, long press the interface of the application program icon, stay icon amplification, may to the selected icon of move.

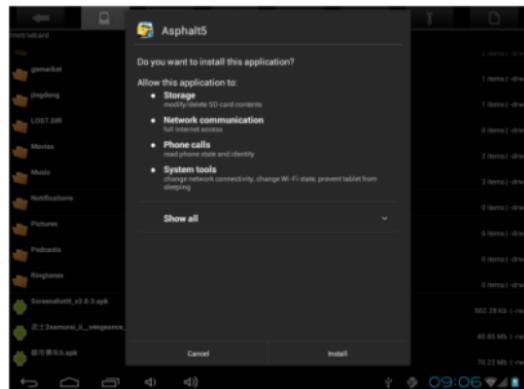
Installed APK

1. take the need to install the software of the APK format downloaded to the player or TF card

2. Click "file manager" icon and select the need to install the APK application



3. Choose the path of the APK is application, click on the APK program to install, to start the installation

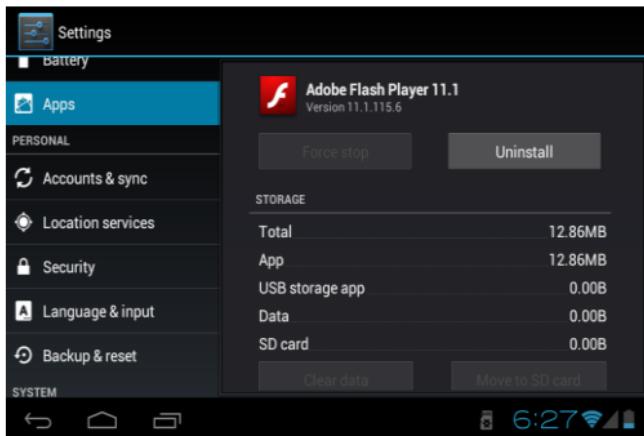


Uninstall APK application

1. Click on the desktop "Settings", into the "Settings" - " application ", select and click on the need to uninstall program



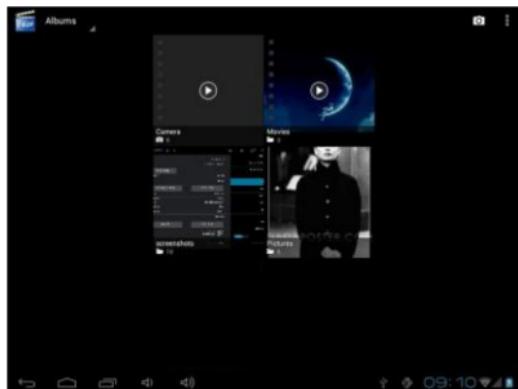
2. Click on the "uninstall" icon to start program the unloading



Video Player

In the main menu, select the option of "Super-HD player" to be able to access video folder.

File list interface



Function of keys

- "□": Shot press it to come back to the main interface
- "↔": Short press it to return to the upper interface
- Touch & slide screen upward and downward which will accomplish to flip video folder.

Video playing interface



Function of keys

- "▶ / ||": play or pause current movie
- "◀◀/▶▶": shot press to play the last /next movie, long press for fast rewind / forward;
- "◀◀-/-▶▶+": press it to volume up or down
- "→" key: short press it to return to the upper interface "M" key: short press it to popup movie setting interface.

Tips:

1. This MP4 player support maximum 2160 resolution video files.
2. Subtitle display

This player supports "*.SRT" subtitle files (The user can download it from the website) for the synchronous playing of subtitle and video.

When there is any subtitle file with the same name in the folder for playing video, the player will be able to achieve synchronous subtitle display

3. It's supports video playing in multiple formats such as, RMVB, AVI, MKV, VOB, MOV, FLV and MP4, H.264 encoding high-definition video etc. As parameters such as formats, coding modes, definition and code flow rates of video files provided by the internet differ, the player is unable to be compatible with all video files (especially those video files with high definition or high code rates). If the downloaded video files are out of the range supported by the player, which renders it impossible to play normally in the player, it is recommended that the video conversion software from a third party be used, and file formats be converted via computers into the ones within the range supported by the player before the same are duplicated into the player for playing.

Player Progress, Drag the line to change the player progress.

Audio Player

In the main menu, select the option of "Music" to be able to access music folder.

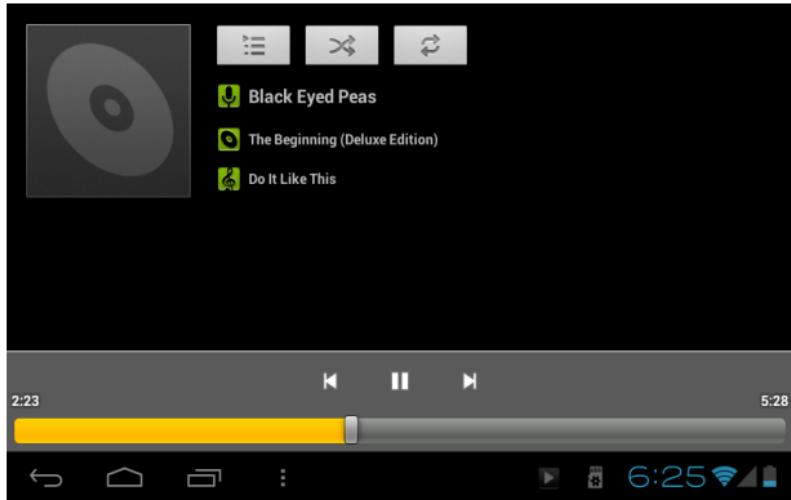
Music folder interface



Function of keys

- "↑": Return to main interface
- "←": Return to upper interface
- Up/down to touch screen, can realize the file list to scroll function
- Artist: according to the singer classification music files
- Album: according to album classification music files
- Song: display all music files
- Playlist: to display the play music files in the list
- Now playing: into the background music played interface

Music playing interface



Function of keys

- "↑": Return to main interface
- "←": Return to upper interface

- "◀ / ▶": shot press to play the last /next music, long press for fast rewind / forward;
- "▶ / II": Click start/stop playing music
- "≡": Click into play lists
- "🔀": Click on open/close songs random play mode
- "↶" key: short press it to return to the upper interface

Lyric Display

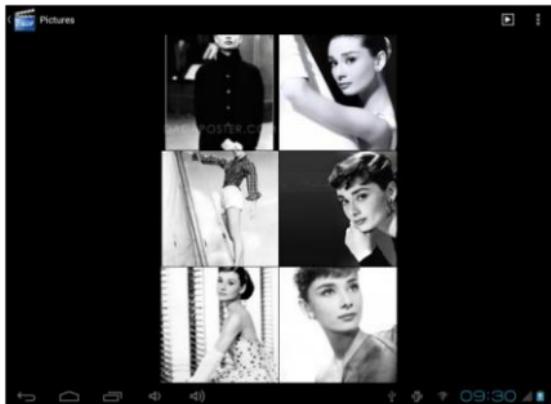
When there is any lyric file with the same name in the folder for playing music, the player will directly access the lyric display interface.

This player supports "*.Lrc" lyric files (The user can download it from the website of "<http://www.51lrc.com>", or search "LRC Lyric" to have the lyric file) for the synchronous playing of lyrics and music.

Pictures

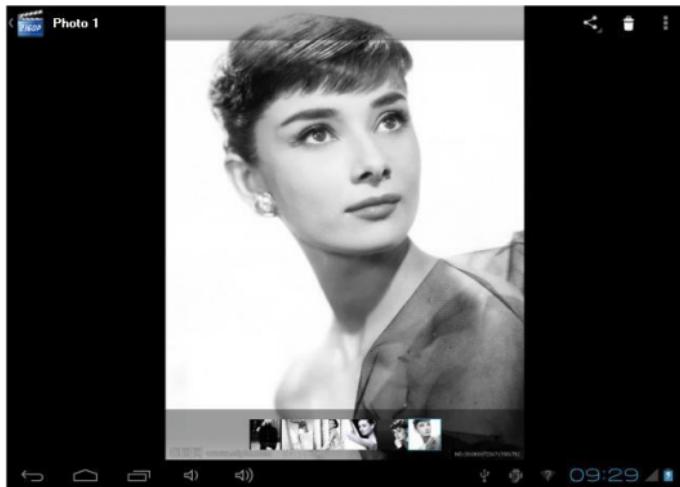
In the main menu, select the option of "super-HD player" to be able to access Photo folder.

Picture viewing interface



Function of keys

- "►": In slide form browse all pictures
- "■": Can through this icon, images batch management, For example: delete, Rotate left, Rotate right, you can also according to the location, time, people and tags setting picture group.



- "trash": Delete picture
- "■": Through you can click on the icon to set and understand pictures information, including: Slideshow, Edit, Rotate left, Rotate right, Crop, Details, Set picture as

Call function

Make a call

Take one of the following to make a call:

1. In phone tab: Input the phone numbers and press the green Send key; In call log tab: press the contact in the list and select the call item to call; In contacts tab: press the contact in the list and select the call item to call; In favorites tab: press the contact in the list and select the call item to call;
2. Smart Dialing: press the Smart Dialing, and direct input the phone numbers and press the green send key;

Answer calls

To answer a call, press the green Send key.

Hang up the phone

Press hang up key to hang up the phone



Contacts

To view the contacts, touch Phone icon, and then touch the Contacts tab from the top of the screen. In the contacts tab contacts is a specific group that can be stored by favorites item.

TIP: To search a contact, press the Menu key, touch the search item in the popup menu. Then touch the input box to open the keyboard, type the name to search, the contact will list below if it exists.

Add contacts

1. Press the Phone icon whenever;
2. Touch the Contacts tab;
3. Press the Menu key;
4. Touch New contact;
5. Type the contact's information;
6. Touch Done.

Messaging

All the received messages are classified by contact name. The inbox includes SMS and MMS.

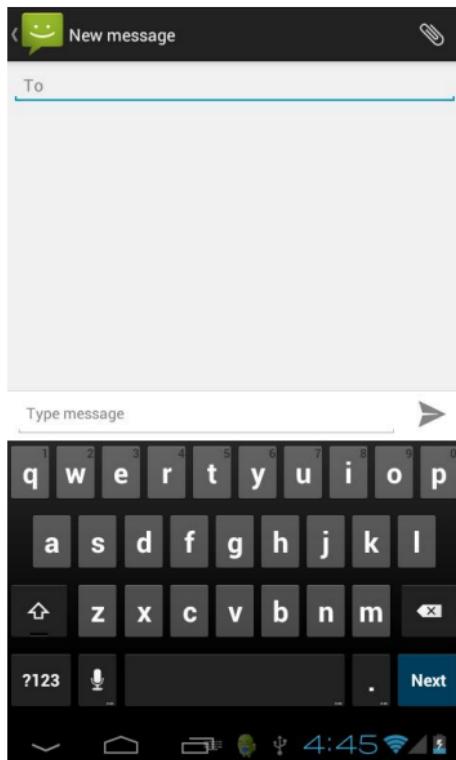
Read messages

1. In the Menu screen, touch the Messaging icon;
2. Touch the message to open.

Send text messages

1. In the Menu screen, touch the Messaging icon;
2. Touch new message;

3. Touch to select the to field, type the phone number that will receive the message;
4. Touch to select the Type to compose field and type the message that will send;
5. Touch Send.



MMS

MMS stands for Multi-media Message Service, it could transmit the message contains Multi-media file, including text, picture, sound etc.

Send MMS

Photos taken by camera are stored on the memory card. Make sure the memory card has been installed before using the camera.

1. Touch Attach symbol from top-right corner of the screen;
2. Select one of the following options:

Pictures

Touch to find and attach one of the existing pictures

Camera picture

Touch to take a new picture to attach

Videos

Touch to find and attach one of the exiting videos files

Capture video

Touch to make a new video file to attach

Audio

Touch to find and attach one of the existing audio file

Record Audio

Touch to record an audio file to attach

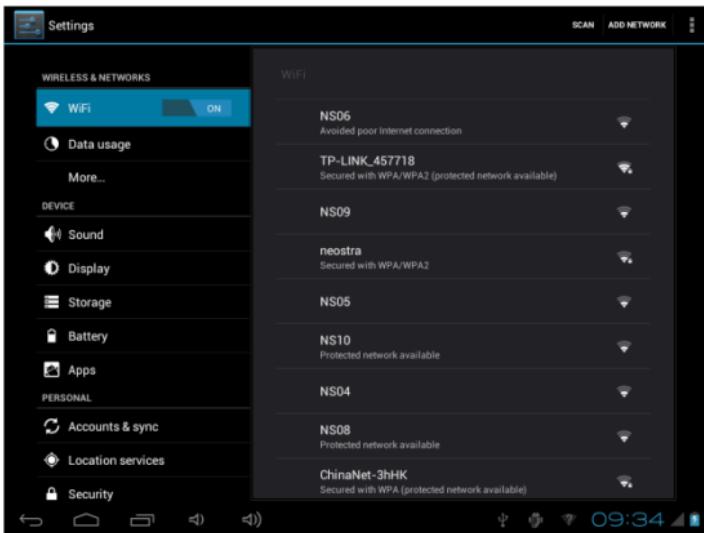
Slideshow

Touch to attach one of existing slideshow.

5. Touch to select the To field and type the phone number;
6. Touch to select Type to compose field and type message;
7. Touch Send.

Settings

In the main menu, select the option of "Settings" to be able to access the System Set fold. Directly click can assess picture set options interface.



Description of functions:

1. WiFi

Wi-Fi: Open/close the wireless connection

Wi-Fi setting: touch the "■" icon, can enter WIFI senior set items

2. Date usage

Display Date usage

3. Sound setting

Volumes: set the Notice, the media and the alarm clock volume.

Default notification: Click to open notification bell menu, select the item is set to

default notification bell

Touch sounds: After checked, Touch screen will make sound

Screen lock sound: After checked, Touch screen will make sound

4. Display settings

Brightness: Set adjust brightness of the screen

Wallpaper: you can choose wallpaper from Super-HD player and wallpaper

Sleep: Set off the screen saver standby time. When the player in the standby screen saver, WIFI function will be closed to save electricity purpose; when sensei player, WIFI function will be in 10 seconds to be automatic recovery

Font size: Set shows the font size

Accelerometer coordinate system: you can set Accelerometer coordinate system

Screen adaption: Used to adjust size of some games display screen

5. Storage

Check the PMP memory and available storage

6. Apps

Can display and management of the installation applications

7. Security

Screen lock: Settings screen lock way, slide, Pattern, PIN, and password and so on many kinds of mechanisms.

Make password visible: After the check, in the password input box, can show the input password.

Unknown source: allow installation of non- Google Market applications, the default setting is open

8. Language & input

Set language and area, input method etc. Function Storage

9. Backup & reset

Can backup, restore the machine Settings and data

10. Date & time

Set the date, time, time zone and time display format

11. About device

Check the machine software version and other information.

TV-out

The play supports HDMI TV-output. The way of operation as follows:

1. Turn on the TV, and the TV signal input source set to HDMI input states
2. Open players, will HDMI cable connects to the player HDMI TV output interface, and the other end connected to the television HDMI input interface, this time the player and television will be displayed.
3. HDMI TV output in the state, pull out the HDMI cable can exit TV output functions

Note:

1. If the video broadcast pictures switch to TV output, player screen will not display video screen, can only show operation menu, users can through the touch screen operation to players

OTG

OTG is the On-The-Go abbreviation. It is a technology that realizes data transmission between portable devices without a host. Specifically, computers are not needed to act as a medium when share data with or transfer documents from other portable devices to your player such as flash disk, mp3 player and portable hard disk.

OTG Connection Steps:

1. Would U disk or move hard disk, and other USB devices through OTG connected to the machine turned connection to the USB interface.
2. For external USB device display machine after state, to return to the machine desktop, click "file manager" icon, choose the "mobile disk", can access the connection USB device files in the content.

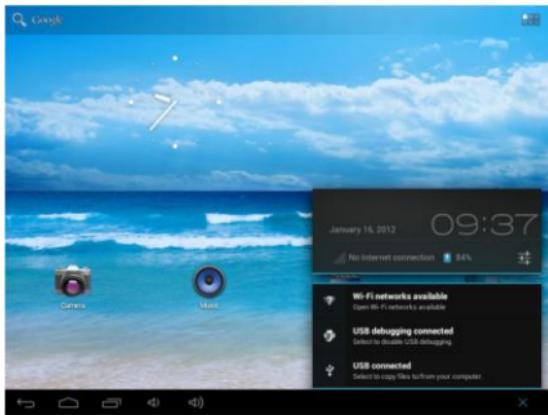
Remarks:

1. Due to large varieties of portable devices, the player might not recognize some of them.
2. Compatibility with more and more portable devices will be realized through firmware improvement.
3. While using OTG connection, the other portable device relies on the player's power supply. Thus if your player maintains less than 1/3 battery or the other device is a heavy electric consumer, OTG connection might not be proceeded successfully. As an alternative, please provide power supply to the other device exclusively
4. Currently the OTG only supports one-way operation. That is, documents in other devices can be read or copied to your player. But files in your player can't be pasted to the other device. Nor could you delete files in the other device.

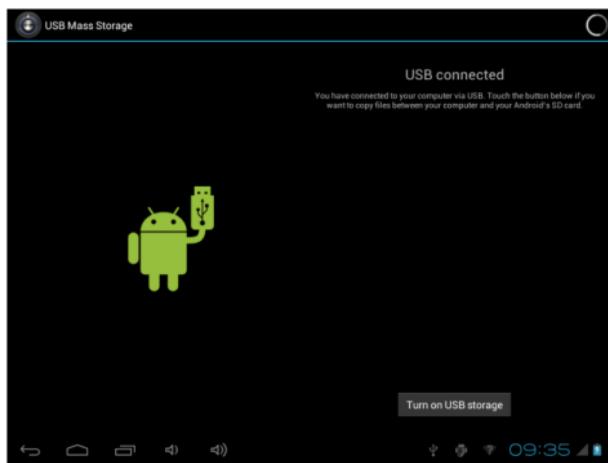
Connect the computer

This machine can be through the USB cable to connect to a personal computer; the data is copied or delete operation. The specific procedure is as follows.

1. Will the machine through the USB cable connected to the PC's USB port, this machine is the screen Notification will have a "USB already connected" notice options



2. Click "USB already connected" notice options, and choose the "open USB storage devices", and then in the personal computer see mobile operators disk dish, can as U disk the use of the machine disk data operation.



Ethernet network Settings

1. Into the machine "Settings" under a "wireless and network", will be closed wifi options.
2. Will USB Ethernet card through the special OTG line connected to the machine to the USB interface, the system will automatically recognize and attached to the network.
3. Into the machine "Settings" under the "Ethernet Settings" project and check the "" Ethernet" option can.
4. If you need to specify the etheric network IP and gateway, can enter the "Ethernet configuration" setting.

Note

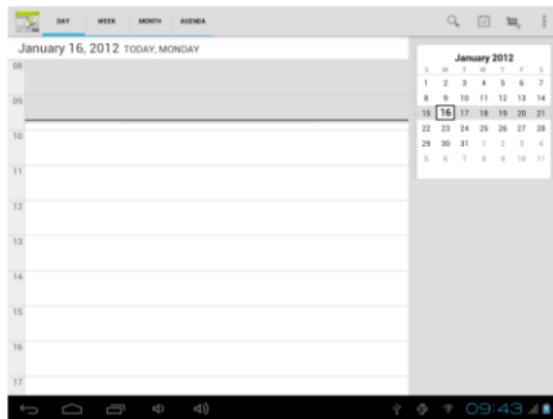
1. Due to the different communication systems Ethernet card more, this machine Ethernet function can't ensure that is compatible with all equipment.
2. Due to external Ethernet card equipment from the machine to the USB interface take electricity, so in Ethernet connection, please ensure that the battery power in one case above.

Calendar

In the main menu, touch "calendar" icon to be able to access the calendar interface.

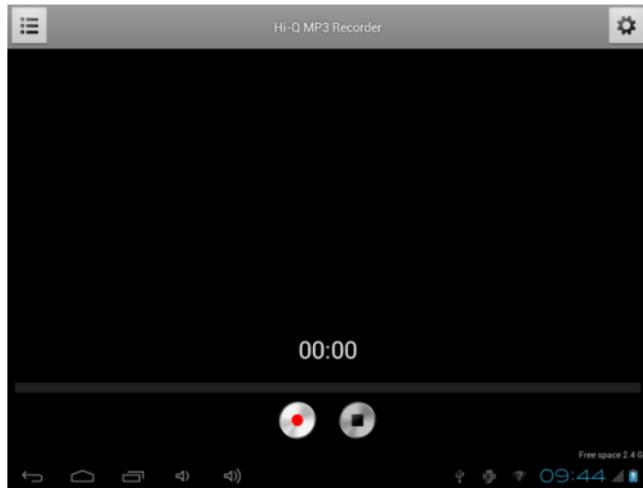
Under this menu, Touch & slide screen left and right which will accomplish to flip increase or decrease month by month. If you need to record new event and before you can add an event, you must add at least one Calendar account to the device and

make a calendar visible.



Hi-Q MP3 Recorder

In the main menu, select the option of "Hi-Q MP3 Recorder" to be able to access recorder interface.



Keys of functions:

- "☰": Return to the recorder folder
- "●": Start or pause record
- "■": Stop current record and select save the current record.
- "◎": Record playing setting menu

Calculator

In the main menu, touch "Calculator" icon to be able to activate the function of Calculator. The calculators can be used like normal others. It's a good assistant for your work and study.



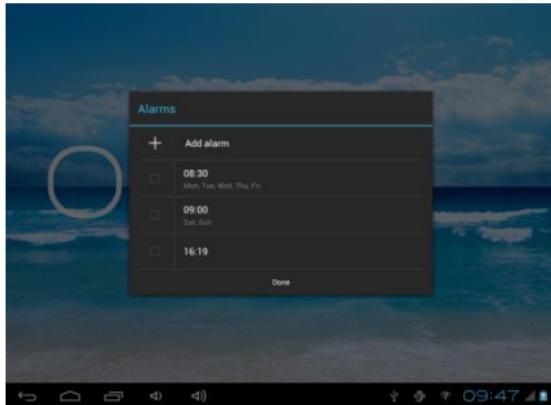
Clock

In the main menu, touch "Clock" icon to be able to activate the function. It's a good assistant for your everyday life.

1. Click "clock" appear as follows interface



2. "": Click on it you can set alarm

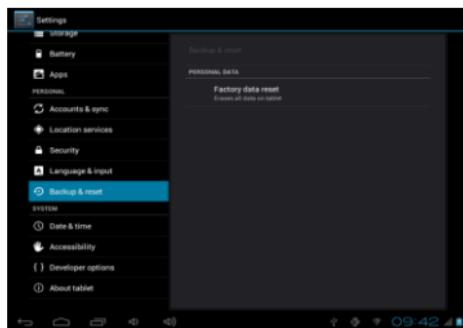


It will automatically alarm when you set time.

You can set Time, ring tone, repeat options for every alarm clock.

Factory data reset

If this machine is infected, or third party software installed to run this machine is unusual, but through the recovery factory Settings, remove the third party software, and restore the state out by default. Into this machine "Settings" - "privacy ", select "Factory data reset" item, confirmed, will remove all of the data



Upgrade Player Driver

The firmware is a built-in program, by which you can run various hardware functions. By upgrading the firmware, you can improve or enhance the performance and functions of the player. No upgrading the firmware will not affect the normal operation of the player itself.

The upgrading of firmware may lead to the unit unable to work properly due to error operation. Please read carefully the instructions for upgrading before upgrading.

Note

1. Please make sure that players have the upgrading at more than 60% of the battery power. Avoid because the battery power leads to upgrade failure to boot.
2. The upgrade process do not reset or shutdown operation, avoid accident interrupt upgrade can't boot.
3. Through our company provide formal or test versions of the firmware update, but without notice in the premise of the function of the products and the menu changes.
4. When the firmware upgrade stored in all the data in the player will be deleted. So in the firmware upgrade will be stored in the user must be before the important data within the player for backup.
5. The machine firmware does not apply to other types of products, resulting from the negative consequences; our company does not undertake any related responsibility.

Common troubleshooting

1. What is the APK file? It and Android PMP have what relation?

A: APK is the abbreviation of Android Package, that Android installation Package.

Through the APK files directly to Android system can be installed in execution PMP

players.

2. How to get the APK application

A: You can download via PC-side installation, you can also “Android market” online to download and install.

3. Why WIFI connection will interrupt

A: If set “screen time”, when the player overtime in standby screen saver, WIFI function will be closed to save electricity purpose; When sensei player, WIFI function will be in about 5 seconds to resume automatic connection.

4. Why some download APK program, not working properly

A: Download the APK software, mostly by the user to development, without the platform compatibility testing, and part of the hardware and software for Android system version has a special requirements, so there could be downloaded APK documents not compatible, not the normal operation of the phenomenon, the player itself quality problems

5. Why connected the charger not show charging state

A: When the battery is extremely low, need to use DC charger charging half an hour or more to show charging status

6. Why can't realize the gravity induction function

A: This machine support gravity feeling function, can be through the shaking to switch the screen machine did show, but some of the application does not support the gravity induction function, it can't realize the screen of switching function, this is the software support question, the functionality of the player.

7. Players can't boot

1. Check the battery no electricity
2. Connect the ac adapter after inspection again
- 3 .If after charging still unable to boot, please contact our customer service

8. Can't Hear the voice in the headset

1. Please check the volume is set to 0
- 2) Please check whether the connection headphones

9. Player charging abnormalities

- 1) Please confirm that the use of the equipment complies with the charger of the player charger requirements
- 2) Such as connection USB charging, please do not connect to computers lead USB interface

10. Why some download video can't normally broadcast

This player can be compatible with the Internet video files of the play, but because the Internet provide video format, coding method, the resolution, code flow rate in the parameters are different, and may result in part of the video file cannot be played or play anomaly, it is recommended to use a third party video conversion software, in the computer support convert player within the scope of the file format and then copied to the player to play.

Specification

Memory	Memory Extension	Micro SD (SDHC compatible)
	Built-in flash Memory	4GB to 16GB
General	Solution	Box chip A10
	Display	7.0inch 800*480 resolution, Capacitive touch screen
	Operation system	Android 2.3/4.0
	DDR	512GB DDR3
	Processor and speed	Cortex A8, 1.3GHZ
	Built-in WiFi	4.4 hours' surfing time
	G-sensor	yes
	DC-IN	yes
	RTC(Real-time clock)	yes
	OTG	yes
	MIC	yes
	HDMI output	yes
	Camera	Front camera 1.3Mpx
	Speaker	yes
	Dimensions	Approx.193*120*12mm
Language	WiFi-connection	802.11 b/g/n
	Operational Temperature	-5 ~ 40
Language	Multi-language	English, Chinese simplified, Chinese traditional, etc

Power supply	Battery	3500mAh
O/S	Supported OS	Windows, Mac and Linux
Compatible format	Video	Supports 1080P*720P AVI, MOV, MPEG, VOB, RM/RMVB, FLV, DAT, MKV, H.264code, PMP etc
	Music	Supports MP3, WMA, WAV, Flac, 3GP,etc. audio formats
	Photo	Supports JPG, BMP, GIF and PNG photos
	Ebook	Support PDF, TXT, EPUB etc. e-book format
Application software		Google map/e-mail/MSN/SKYPE/GTALK/INETBOOKS

FCC ID: 2AAHUEC00001

RESTNETWORK LIMITED

Model name: Tablet for RestCloud Terminal

Model No.: EC00001



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.

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

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

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 device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.