
airdisk - WiFi USB Drive

NW21 Product User Manual V1.1



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1. Product Revision History

Version No.	Revised Date	Revised By	Description	Notes
V1.0	2013-01-03		Preliminary user manual draft	
V1.1	2013-04-24		Update photo	

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2. Product Description

2.1 Introduction

WiFi USB Drive is a wireless portable cloud storage device that wirelessly streams HD videos, music, pictures and documents to multiple devices simultaneously (iPhone, iPad, iPod touch, Android devices).

The NW21 built-in 1050mAh polymer Li-ion battery and supports 4.5hrs playback and 6hrs standby.

The WiFi USB Drive NW21 is designed in a 104mm x 34mm x 11.8mm RoHS compliant 100% lead (pb) free form factor.

2.2 Package Contents

Main unit, User Manual

3. Key Features

- Qualcomm solution
- Compliant IEEE802.11b/g/n standard (Max 150Mbps)
- WiFi encryption by WPA, WPA2, WPA2 Mixed
- Supports view photos, view files, playback music, playback video via WiFi
- Supports 3 users share content and access external Internet simultaneously
- Free App for iOS and Android system devices
- Capacity: 16GB, 32GB, 64GB, 128GB
- Built-in rechargeable lithium polymer battery 1050mAh
- Supports 4.5hrs playback and 6hrs standby
- USB3.0 interface for fast file transfers and charge
- Supports NTFS, FAT32, exFAT, ext2, ext3 file system
- USB average Write/Read speed: 15MB/50MB
- ◆ Supports encryption function
-

3.1 Supported File Types

iOS:

- Document: .pdf, .txt, .doc, .docx, .xls, .xlsx, .rtf, .ppt, .pptx
- Photos: .jpg, .png
- Music: .mp3, .wav, .aif
- Video: .mp4, .mov

Android:

- Document: .pdf, .txt, .doc, .docx, .xls, .xlsx, .ppt, .pptx
- Photos: .jpg, .png, .bmp, .gif
- Music: .mp3, .mp4, .3gp, .wav, .ogg, .imy, .aif
- Video: .mp4, .3gp

The video formats supported by iOS and Android OS are limited. You are suggested use 3rd party players to play the video format which is not supported by iOS/Android OS. Such as AVI, RMVB, MKV etc, so you can install a third-party App to play it.

3rd party players in App Store and Google Play for

- Android OS: QQ video, MoboPlayer, RockPlayer
- iOS OS: OPlayer, GoodPlayer

More than that, input the website address of “192.168.222.254” can directly access the airdisk.

3.2 System Requirements

System requirements via USB transferring data

- Microsoft Windows® XP
- Microsoft Windows Vista®
- Microsoft Windows® 7
- Mac OSX 10.5 or later
- Linux Kernel 2.4 or later

iOS device requirements:

iPhone, iPad, iPod touch and Mac(iOS5.0 or later)

Android device requirements:

Android 2.2 or later device

3.3 airdisk interface introduction



- ◆ Power key: Power on/off
- ◆ USB3.0: recharge and connect to PC
- ◆ Power Level LED: Battery power signal
- ◆ WiFi LED: WiFi signal(according to the data speed)
- ◆ Reset hold: Reset system and data will be reserved

3.4 Charge introduction

Charge: You need to charge the battery fully first time when use USB connecting to computer or adapter. airdisk can display the LED according to the battery level. When the Airdisk is charging, current power is above 20%, then the LED is light and green always, but the power is under 20% LED will flash and is red.

3.5 Connecting to a Computer

1. You can connect to a computer and act like a normal hard disk drive.
2. Airdisk can be charged when connected to a computer.

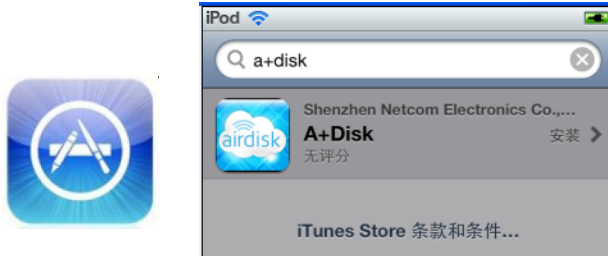
4. Installing the airdisk App

[A+Disk] is a App only for airdisk, and fits to iOS and Android devices. You must first install the free App on your devices from the on-line App Store. Then It's easy to customize the WiFi settings and wirelessly access the content you've uploaded to airdisk.

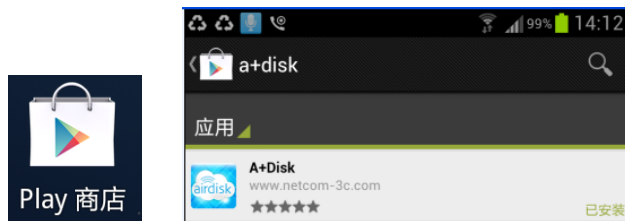
[WirelessCloud] is other neutral App for airdisk in App Store and Google Play.

4.1 Installing the App on iOS/Android devices

Open the App Store or Google Play and search for [A+Disk].



App Store download address two-dimension code



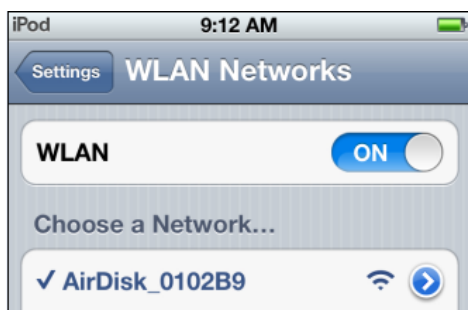
Google Play download address two-dimension code

1. Select[A+Disk], open the website page and select free to install App.
2. Your iOS/Android devices will display the icon of [A+Disk] when finish to install the App.
3. You can open the “anzhi”, “baidu”, “hiapk” App market and search [A+Disk] or [AirDisk] for Android device.
4. App function: share data, exchange data ,WiFi setting, music playlist,photo thumbnail,mobile phone photo upload to airdisk.

4.2 [A+Disk] App connect to airdisk

1. Follow the steps (iOS/Android device):

1. The WiFi signal LED will display after long press the power key 5s,then the system is power on.
2. You can select the “settings” to open WiFi function on iOS/Android device, then select the [A+Disk] and connect it.



3. Open the [A+Disk] App after your iOS/Android device connect the airdisk, then you can use the files on airdisk.

Note: Other users are following the same steps.

2. Follow the steps(other devices)

1. The WiFi signal LED will display after long press the power key 3s, then the system is power on.
2. You can select the “setting” to open WiFi function on iOS/Android device, then select the [A+Disk] and connect it.
3. Open the browser and input the IP address [Http://192.168.222.254] or [Http://airdisk] after your iOS/Android device is connected to the airdisk.
4. You can see the airdisk’s folders and files after open the browser.

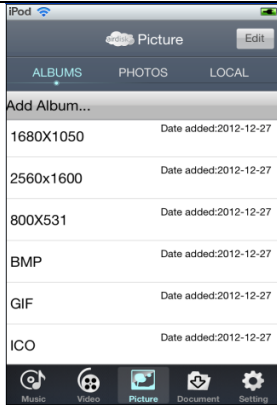


4.3 Using [A+Disk] App

1. You can use [A+Disk] App after your iOS/Android device is connected to the airdisk’s WiFi.

Notes: Please confirm the file type can be supported on your iOS/Android device.

You can see the function item when you access the [A+Disk] main menu. The icon type are music,video,picture,document and setting.



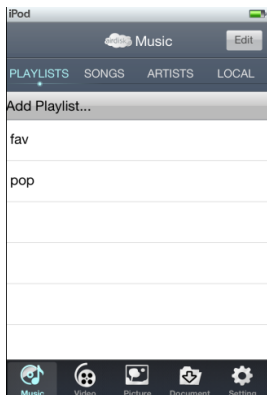
2. Music menu

Playlist: You can add music from “Songs” and “Artist”.

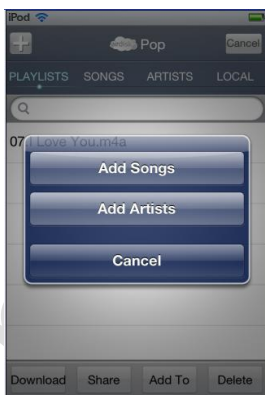
Songs: List all music, then you can play and edit it.

Artists: List all artists, then you can select and edit it.

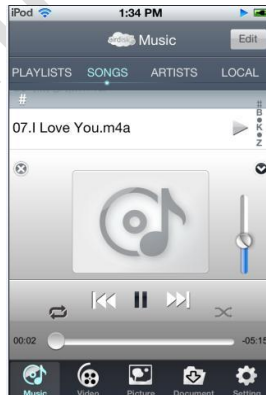
You can see the function item when you access the [A+Disk] main menu. The icon type are music, video, picture, document and setting.



Create Playlist



Add music to playlist



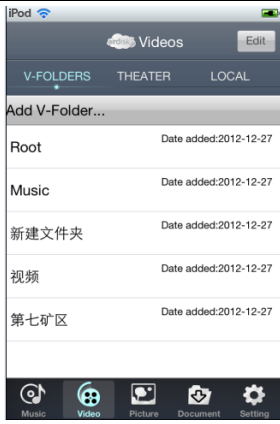
Play music

3. Video menu

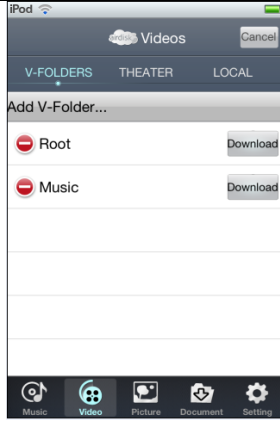
V-Folder: List the video files.

THEATER: List the all videos, then you can play it.

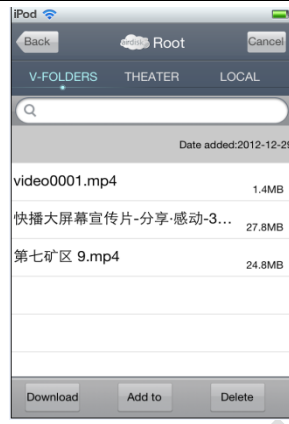
Others, you can edit the videos and files (Download, Upload, Add to, Delete).



Video file



Video file edit



Video file operation

4. Picture menu

ALBUMS:List the photo files.

THEATER:List the all photos, then you can play it.

Others, you can edit the photoss and files(Downlaod, Upload,Share, Add to, Delete).

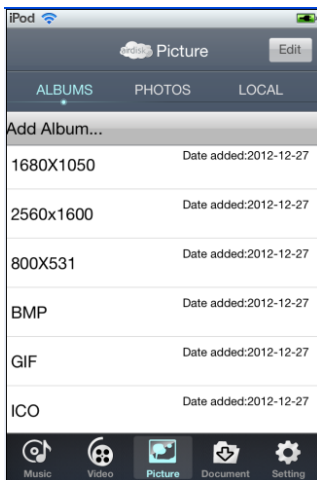


Photo file



Photo file edit

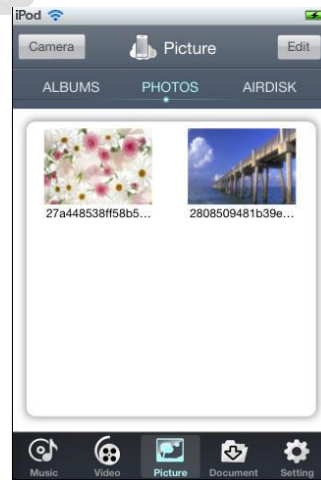
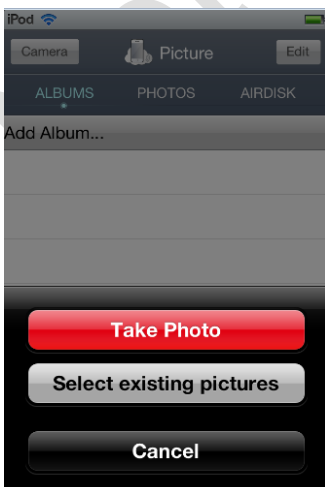


Photo view



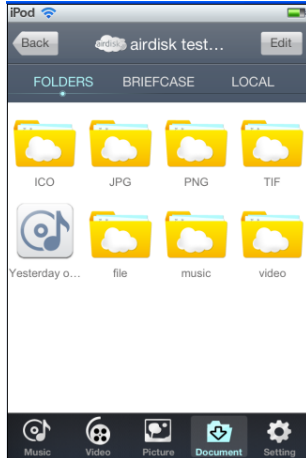
iPhone photo save to airdisk

5. Document menu

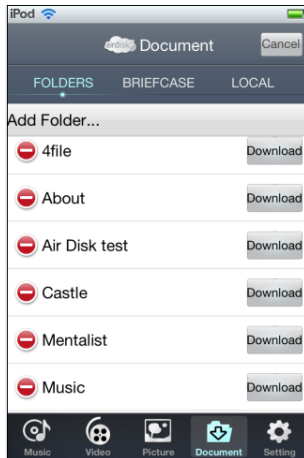
FOLDER:List the all folders.

BRIEFCASE:List the all files, then you can select it.

Others, you can edit the all files(Downlaod, Upload,Share, Add to, Delete).



All Folder



Folder edit



All files view

6. Setting menu

WiFi Connection:List the SSID and Encrypt mode, you can modify it.

Network Setting:List the network mode(wireless and LAN).



Setting

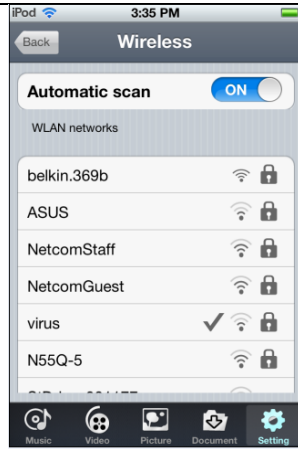


airdisk Setting



WiFi Connection

Wireless: If you select “wireless mode”,then you can share the data and bridge the external internet from airdisk, then enter the “Wireless”, you can scan the external hotspot and access it, but need waiting for about 40s. So airdisk can share content and access external Internet simultaneously now.



Scan and access external hotspot

Advanced Setting:airdisk can support FTP,SAMBA and DLNA DMS function. When you open these function, then can connect with FTP,SAMBA and DMS.

For example: If you open the FTP function and connect the airdisk's WiFi, then you can enter [FTP://192.168.222.254](ftp://192.168.222.254) and share the airdisk's content.



Advanced Setting

Storage Capacity:Display the airdisk storage capacity.

Device upgrade: Upgrade Firmware.

Recommendation: Always back up your data before a firmware upgrade.

1. If a firmware upgrade becomes available for your airdisk device, it will be posted and made available on-line

for you to download. The firmware upgrade will be in the form of a "update.bin" file. Additional instructions may be included with individual firmware upgrade(s).

2. Download the "update.bin" file and connect airdisk to your computer. For help on connecting your device to a computer.

3. Copy the 'update.bin' file from your computer to the data partition of airdisk.
4. Disconnect airdisk from your computer.
5. Power on airdisk and wait for the WiFi LED to start Flashing.
6. Open the airdisk app on your iPad, iPhone, or iPod touch device.
7. Navigate to airdisk's Network Settings.
8. Select the 'Update Device' button.
9. Airdisk will complete the firmware upgrade and automatically reboot. Please let the 90-second countdown complete before proceeding.



Update menu

5. Additional Information

Troubleshooting

1. Unable to connect wirelessly to airdisk.
 - Please make sure the Airdisk device is powered on and that the WiFi LED is light.
 - Be sure that you have selected airdisk from your iOS device's wireless network list. If you leave the airdisk's wireless range, your device will disconnect from airdisk and you must rejoin the network again.
 - If your airdisk device is broadcasting but you can't connect to it, there may be five devices already connected to airdisk. Only five devices can connect to airdisk at the same time. If you see a message when attempting to connect to airdisk that your iOS device is unable to join or connect then at least one user must disconnect before you can connect your device.
2. Unable to play a music/movie file or view a photos or documents.
 - Please make sure that the file format is supported by airdisk and your iOS or other wirelessly

3. I forgot the administrator's password. How do I access airdisk settings?

- To reset the administrator's password to blank you must restore airdisk defaults. Press the reset button at the bottom of airdisk for 3-5 seconds to restore settings to factory defaults. No data is lost from airdisk by completing this action.

CATION

RISK OF EXPLOSION IF BATTERY IS RELACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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 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.

Safety Guidelines

请依以下方式使用，不当的使用可能会导致电池性能降低或是破坏设备

Please read the following carefully before using the airdisk Product. Incorrect use of your device may result in reduced battery performance, undesired operation, or damage to your device.

1. 请勿尝试拆解产品

Do not attempt to open or disassemble this product.

2. 使用环境温度0-45摄氏度

Store and operate between 0~45°C

3. 请勿将液态物接触此产品

Do not allow this product to have contact with liquid(s).

4. 请勿将此产品放置或暴露在有热源、火热及很热的汽车内

Do not place this product near a heat source or flame.

5. 请勿压碎或刺穿此产品

Do not crush or puncture this product.

6. 长时间不用，请每六个月对本产品充电一次

Recharge the power pack every 6 months when not in use.

7. 产品报废时，电池需要有专门机构回收，否则有可能发生危险

When scrapping this product, the battery needs to be disposed properly.

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This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

When the EUT connects with the PC , the WiFi function could be not worked, the mode will be changed.

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