

USER GUIDE

Wi-Fi Smart Box is designed for Smart Phones and Tablet PCs. This design is the innovative peripherals, combined with the Mini Wireless Router, Rechargeable Power Supply, Wireless Storage, and External Hard Disk Enclosure, as the 4 in 1 feature.

Built-in 802.11n Wi-Fi transmission interface, let you can audit files between Wi-Fi Smart Box and i-Phone, i-Pad, Android Tablet or Smart Phone wirelessly, such as Windows' File Management function, like move and copy.

It's also easily play or browse the files, like movie, music, pictures, documents, stored in Wi-Fi Smart Box and aforestated Smart Devices.

Wi-Fi Smart Box is also with built-in LAN / WAN interface. It could be a Wireless Router. Let your i-Pad and Smart Phones readily operate in different environments to connect internet through router.

In addition, it's with built-in high capacity battery providing backup power, when you need it for charging your iPad / iPhone, and Android Smart Device. ,

Wi-Fi Smart Box series offer wireless Internet access, backup power, expandable storage, data exchange., audio and video entertainment and other functions. That is the best peripheral for business men and the Smart Device users.

Remark: Please read this manual carefully. If you need more information about this product's operation and problem solution, please check the website: www.yodotech.com.tw/

Quick Operation Guide

Step1: Charge for Wi-Fi Smart Box

For the first time, please use Wi-Fi Smart Box for full charge by the accessory: MICRO USB Cable.

Please use MICRO USB Cable to connect with the computer of two USB Ports or the adaptor which is more than 5V1A MICRO USB. Then, connect with the MICRO USB In port of Wi-Fi Smart Box by the other end of cable.

The display of battery indicator blue light will be in clockwise increment. according to charging progress. When Wi-Fi Smart Box fully charged battery, the blue power indicator will be fully lighting. (It should be charged for 4 hours in order to ensure optimal battery performance status).

Step2: APP application downloading

First of all, please search “ WiAir” from App Store and the Google Play by phone or Tablet PC. Please download and install this application. This application is compatible with Wi-Fi Smart Box for file management function. .
("WiAir" supports Smart Phone and Tablet PC with iOS and Android OS. With regard to more information, please refer to the User Manual of WiAir)

Step3: Switch on Wi-Fi Smart Box Power

Press the Wi-Fi Smart Box power button (about 2-3 seconds) to switch on Wi-Fi Smart Box power. When the power is switched on, the battery indicator blue light will be in clockwise displaying, and the green power light will light up till the green light starts flashing. Until Wi-Fi indicator light (blue light) is also lighting up and the green light stops blinking, that mean Wi-Fi Smart Box boot completely to enter the status of wireless sharing of standby.

In the status of switching on, short press the power button, it will show the current power capacity about 5 seconds. Long press the power button about 2~3 seconds, then enter shutdown.

Step4: Use Wi-Fi to connect with Wi-Fi Smart Box

Turn on the function list of such portable device (iPad/iPhone/Android Phone/Android Pad). Please enter into the page of Wi-Fi setting. Please turn on the Wi-Fi function and choose “ WS227” from “ Choose a Network” and start the connection. (Because the ways of every device for turning on Wi-Fi and access point are different, please follow the various devices' operation)

Step 5: Use the Wi-Fi Smart Box

After Wi-Fi connection, execute the application “ WiAir”, which was installed on the iPad, iPhone, Android Phone, the Android Pad and other mobile devices already. Then, start the complete operation and enjoy "WiAir" functional experience, including the using and management of the Wi-Fi Smart Box storage space, as well as audio and video file playback and sharing functions. Wi-Fi Smart Box support three users, simultaneous online for audio and video playback and file sharing.

Step 6: About the capacity of Wi-Fi Smart Box, exchange and data packup.

Wi-Fi Smart Box hard disk storage space is displayed as "HDD1", such as cutting two hard disk storage space is displayed "HDD1, HDD2," and so on,

Wi-Fi Smart Box supports up to 10 partitions display, the largest capacity support to 2TB. Wi-Fi Smart Box is with built-in USB 2.0 Host (with 5V OUT Interface), you can always expand the storage space in flash drive or carry out information exchange and management. First, please set the flash drive into the Wi-Fi Smart Box expansion USB interface, in this time, there will be new disk "USB1" on the APP or WEB Explorer, allows the users for operation. (expanded capacity will be based on flash memory capacity).

Step 7: Turn on and Use Power Bank Function

In the state of shutdown, short press Wi-Fi Smart Box power button (approximately 0.5 seconds), it will display the current battery capacity for 3 seconds. So when the 5V OUT interface has been inserted with i-Pad, i-Phone, tablet PCs and smart phones and other devices for charging, then charge indicator blue light, will follow the counterclockwise descending display, and will begin to charge for external devices. If the device is fully charged or lost the connection with Wi-Fi Smart Box, the displaying of Wi-Fi Smart Box power indicator will be in counterclockwise descending. And Wi-Fi Smart Box will enter the state of shutdown automatically.

Note:

- a. When the battery indicator is only a blue light and flashing, that means the system enters the low-voltage, please charge.
- b. When the battery indicator while four blue lights flashing quickly, that means the system into over voltage / over current / temperature protection status, please remove the external charging device, and need to wait for some time, until no flashes fast again, and then try to turn on the power.
- c. Under the Power Bank function mode, 5V OUT interface can only be used for external charging, can not be used for USB Host function

Remark A: Wi-Fi Smart Box support WEB across systems

computer or mobile device with Wi-Fi connectivity, by wireless connection.

The first, please switch on Wi-Fi function from the Wi-Fi settings page on device. Please select "WS227" under "Choose a Network" and start the connection (Because the ways of every device for turning on Wi-Fi and access point are different, please follow the various devices' operation)

After you connect with Wi-Fi Smart Box, please implement Internet Brower of computer/device. The Home screen will automatically switch to the pages of

the Wi-Fi Smart Box operation screen(Or type the default server address: 192.168.2.1 to enter), then it will be a WEB interface for the full functional operation, including the using and management of the Wi-Fi Smart Box storage space as well as audio and video files playback and sharing functions.

Remark B: Wi-Fi Smart Box also supports USB Plug cable to use

We provided USB3.0 cable for connection of the Wi-Fi Smart Box, the other end to connect with USB Plug and Play device or computer. We use the ways, like mouse dragging and select files through the built-in file management of devices/computer, we can start to make data transfer and backup in Wi-Fi Smart Box.

Note: When Wi-Fi Smart Box is connecting with computer through USB 3.0 cable, it only supports the built-in hard disc of Wi-Fi Smart Box, not supports the external devices connected with USB 2.0 Host.

Remark C: The Explanation for AP mode and Extender mode

When Wi-Fi Smart Box is under Wi-Fi connection and run WiAir program, please click the “ Settings : option. At this time, there will be two options: AP MODE and Extender MODE in “ Network Connection “ column. The features are described below.

1. AP modes: As a wired LAN, and wireless access to wired LAN functionality. Select AP mode, such as click On, the machine will restart. In the meantime, please insert the network cable. If the connection is successful, the state light of network bridge will be lighting up, and make i-Pad, i-Phone, Tablet PC and smart phones and other devices via a wireless connection to the Wi-Fi Smart Box to the Internet.
2. Extender modes: As a wireless Internet access bridging. Select Extender mode, it will show the hot sports of wireless channel. Please select the hot sport what your request and also type the password to enter if the wireless hot spots request.

If the above operation is successful, Wi-Fi Smart Box will restart and make the connection with your smart device again. When the state light of network bridge is lighting up, you can connect the network, and access to the web

Remark D: The Cautions for The Operation of Wi-Fi Smart Box.

- For charging Wi-Fi Smart Box, the Wi-Fi Smart Box should be staying the

status: Turn Off. The time for full charging will be around 5 to 6 hours. If Wi-Fi Smart Box is under the status: Turn On and insert MICRO USB power supply in the meantime, the power of Wi-Fi Smart Box will be used by running owned system, not in charging.

Note:

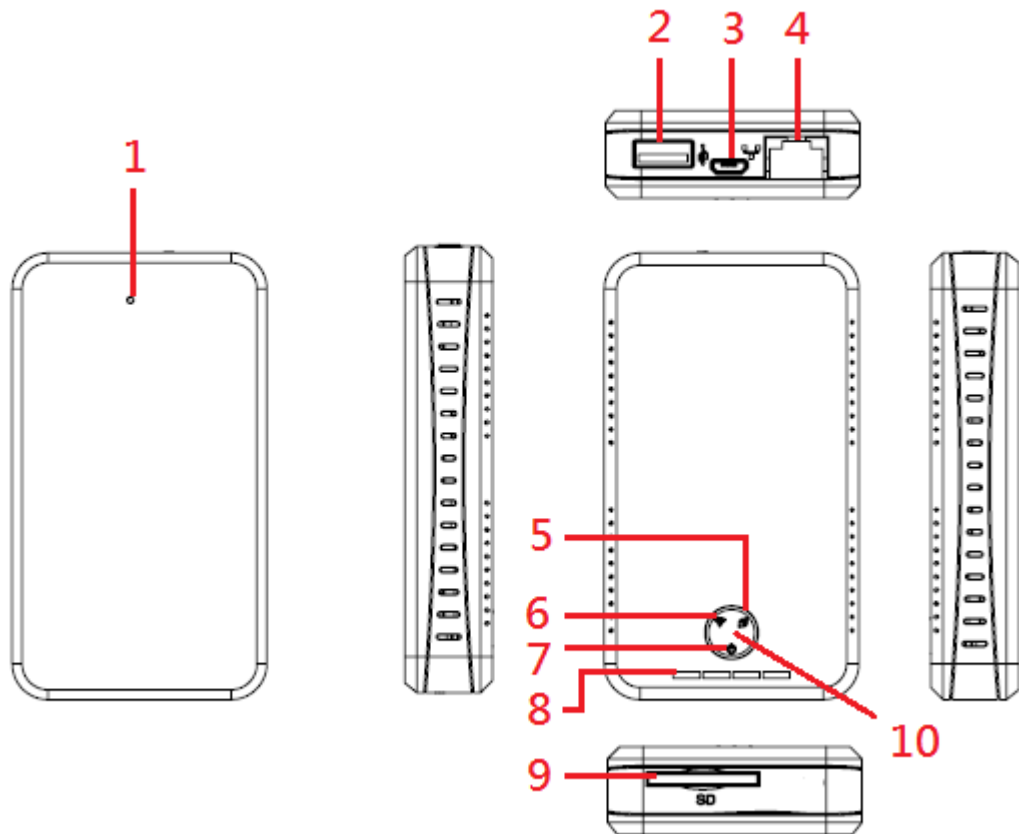
Power supply could be from computer or the adaptor more than 5V/1A out. If you use computer for charging, please use the accessory: MICRO USB cable to connect with two USB ports of computer for ensuring the full power supply.

- When the Wi-Fi Smart Box is not under ordinary way to turn on/turn off, please press the button for 5 to 6 seconds to face, then start to boot for resolving this issue.
- If the Wi-Fi Smart Box spent long time to download, the body temperature will slightly rise. It's normal status. Please don't worry.
- When you enter the Wi-Fi Smart Box setup page and choose network, you forget the wireless network password for getting internet, please press the reset button at the right side of Wi-Fi Smart Box. That will back to the factory defaults setting and resolve the issues.

Specification :

Capacities	External SD card : Up to 128GB, External USB Pen Drive, and External HDD
Wireless Network Interface	Wi-Fi 802.11 g/n with wireless security (WPA/WEP) Transceiver Speed 150Mbps
Rechargeable Battery	3200mAh Up to 5 hours of continuous use
Wireless AP Router	Built-in WAN Port for run share wireless AP mode
USB Port	USB 2.0 High Speed Interface
Power Bank	Support 5V 1A 3200mAh Power Bank Output Function
APP Software	Downloadable at Apple's App Store and Android Play store, WS227 also support Web format service for PC or Mac platform.
Compatible with	i-Pad 1/2, New i-Pad, i-Phone 3G/3GS/4/4S/5, i-Pod touch ,PC ,MAC,Laptop, Tablet and All Smart phone/TV/Media box
Operating Temperature	32°F to 122°F (0°C to 50°C)
weight	180g (without Hard Disc)
Dimensions	98.5mm(L) x 57.5mm(W) x 20mm(H)
Supports IOS File Formats	Audio: AAC, MP3, WAV
PC/Laptop / Tablet / Smart phone File Formats	Video: m4v, mp4, mov, Motion JPEG (M-JPEG)
	Image: jpg, bmp, tiff
	Document: pdf, doc, docx, ppt, pptx, txt, rtf, xls
	Plays any file supported by your device applications
Inside the Box	WS227 3 in 1 Wi-Fi Smart Box
	MICRO USB Cable
	Quick start guide

Product Name



1.Setup Reset 2. 5V OUT Connector 3.MICRO USB Connector 4. WAN/LAN Connector 5 Extender Led(Blue) 6. Wi-Fi Led(Blue) 7. Power Led(Green) 8. Power Led(Blue) 9. MMC/SD Slot 10. Power Switch

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

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

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.