COOBAY User manual

Product instruction

With the coming of the family Digital life, home and family are the center of digital photos, video and family members favorite Internet movie and hd movies, music, etc on storage space and convenience requirement is more and more big, the family more than internal digital content consumption source (all kinds of players, terminal) and source (various recording terminal, network), need to be in all sorts of equipment back and forth between, frequent mobile data to the computer hard disk or move hard disk storage and backup for individuals of storage ways, already no longer for a screen family. A new storage concept, "for centralized storage, also share, wireless transmission, simplify the management" become development trend.

Coobay Personal Cloud Storage Device is designed for the SOHO and household design entry-level and economical network storage equipment, with more than one server of the function, and have low consumption electricity, high reliability and excellent performance of the system, etc. Carrying Marvell high-performance processor and 512 MB DDRII memory, in contrast to the traditional PC server the high power consumption, and cool the system operation of power consumption is extremely low, users consider environmental protection and energy saving is the first choice of plan.

Cool the support of cross-platform work environment, besides backup function besides, with abundant server functions, in addition to general application of the FTP server, file servers, printers outside the server, at the same time is also more multimedia platform terminal video data storage center, as make digital family of good assistant. Built-in UPnP/DLNA media server, can support a series of DLNA multimedia video player, such as: SONY PS3, Microsoft psu on Xbox 360 game console, etc.; Can be compatible with NFS High Definition (High-Definition) multimedia video player do the union, the existence of the video streaming data berry cool to shown on TV High resolution video. In addition, the cool support of the high-speed BT/HTTP download, tie-in PC clients and the download WEB management management tools, more may at any time anywhere the management all download a task.

Product use features：

1. Will the media and file storage on his personal cloud

Create your own personal cloud, do not need to pay rental, grasps the trace of the data. Will the media and file storage in the hard drive, can safely access them via the Internet. Or in the translation of the computer or on a smartphone, through the mobile application to access them with ease. Mobile equipment is equivalent to get BaiWanZhao bytes extra storage space.

2.Support will content streaming to the hd TV

On television daughter's birthday party enjoy video, or displaying the holiday slides. The built-in media server can will music, photos, and movie streaming DLNA ® to any authentication multimedia equipment, such as network media player, Blu-ray Disc ® player, psu on Xbox 360 ™ or PlayStation ® 3 and connection of television, through DLNA 1.5 and UPnP authentication.

3.All the sharing of computer storage device

Now the whole family can film, music, photos, and important documents stored in a location for each member of the home sharing. Only need to cool the equipment boot, can use the home any PC or Mac computer storage and access the file.

4.For all the computer provides automatic wireless backup

Will all the PC computer wireless network backup to a reliable position, protect precious memory. Windows ® users can use the client software for backup.

5.Speed from bit effect

The built-in high-speed CPU, with high performance, for all application with streaming remote access and support. This product USES the Ethernet chip field the most advanced technology, read speed leading products, beyond the traditional USB 2.0 hard drive.

6. Use iTunes music played

Support iTunes server function, it can be the music and video collection on stored in together, and then use their iTunes streaming to Mac or PC computer.

The character of our

1. IEEE 802.11 n 300 Mbps wireless transmission rate, provide high bandwidth wireless router function.

2.Adaptive 10/100/1000 Mbps network port, speed, not be bit effect.

3. Great capacity data storage center, will the media and file storage on his personal cloud

4. Provide many user management and permission levels function, can be divided for independent users illicit close storage interval, provide high security mechanism.

5. File sharing server functions, all the computer and mobile terminal of the Shared storage devices. Mobile phones, tablet computer, the notebook and desktop computers, TV sets and terminal more real-time sharing platform.

6. The built-in Web management function, provide the management interface Web form and file management.

7. Smart phone data, support the telephone, terminal email backup and restore function.

8. Seamless integration with iTunes, but through the iTunes software visit cool music files of the interior.

9. The built-in network to print the server, can will USB printer connected to the USB Port, through the network to share printers function.

10. Offline BT download function, don't have to open the personal computer, realize the large capacity movies and software download files.

11. The built-in media server, support DLNA compatibility digital multimedia equipment.

12. USB2.0 interface can be through expanded memory capacity, for external USB storage devices provide Internet access functions.

13. Provide high-speed copying function for the external USB storage devices and cool the data exchange offer high speed channel.

14. Support remote access, let you at any time, any place, can use a web browser remote access your files, and away at need to exchange data with very convenient.

Specifications:

Support standards and protocols		IEEE 802.11g、IEEE 802.11b、IEEE 802.11n、IEEE 802.3、IEEE 802.3u 、IEEE 802.3x 、 IEEE 802.1X 、TCP/IP、DHCP 、PPPoE
Port	LAN	One 10/100M/1000M，RJ45 (Auto MDI/MDIX)
	WAN	One 10/100M/1000M，RJ45 (Auto MDI/MDIX)
	USB	two USB 2.0 HOST
	Power mouth	Power supply 12V 50Hz 3.0A
	RESET key	Restore the default configuration, system reset button
Wireless parameters	Frequency range	2.412～2.462GHz
	Transmission rate	11b ： 1/2/5.5/11Mbps 11g ： 6/9/12/18/24/ 36/48/54Mbps 11n ： 150Mbps （maximum）
	Working channel number	11
	Exhibition frequency technology	DSSS
	Data modulation mode	11n ： OFDM（QPSK,BPSK,16-QAM,64-QAM） 11g ： OFDM（QPSK,BPSK,16-QAM,64-QAM） 11b ： CCK,QPSK,BPSK
	Medium access agreement	CSMA/CA with ACK
	Data encryption	WPA/WPA2；64/128-WEP ； TKIP/AES
	Antenna number	2PCS
	Antenna type	built-in
Network media		10Base-T：3 types or3 types UTP above
		100Base-TX ： 5 types UTP above
LED	port	WAN/LAN
	other	WIFI，HDD，Power instructions
Dimension (L x W x H)		195mm x 195mm x 47mm
Use of the environment		Working temperature：0°C - 50°C
		Storage temperature：-40°C-70°C
		Work humidity：10% - 90% RH no condensing
		Storage humidity：5% to 90% RH no condensing

FCC STATEMENT

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

   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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.