Revolutionary Hi-Res All-In One HiFi System
Just add speakers and enjoy wonderful sound with amazing features

cocktail Audio X14

MQA

HD MUSIC 24Bit/192Khz High Resolution Audio

DSD Direct Stream Digital

DXD Digital eXtream Definition

APE/CUE MP3 AUDIO
flac WAV WMA
M4A AAC OGG
PCM M3U PLS
ALAC AIFF AIF
HD FLAC (24bit/192KHz)
HD WAV (24bit/192KHz)

Rev 1.0

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Important safety instructions

For your own safety, please read the following important safety instructions carefully before attempting to connect this unit to the main power supply. They will enable you to get the best performance from the unit.

1.Read the instructions.
2.Keep the instructions.
3.Heed all warnings.
4.Follow all instructions.
5.Do not use this product near water.
6.Clean only with dry cloth.
7.Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8.Do not remove the casing of this product.
9.Only use this product indoors. Do not expose the product to water, rain or high humidity.
10.Keep this product away from direct sunlight, naked flames or heat.
11.Do not install near any heat sources such as radiators, heat registers, stoves, or other electrical equipment(including amplifiers) that produce much heat.
12.Do not place any other electrical equipment on the product.
13.Do not place any sources of danger on the product(e.g. objects containing liquid, burning candles)
14.This product includes batteries. Please refer to safety and disposal instructions for batteries in this user manual.
15.Unplug this product during lightning storms or when unused for long time.
16.Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged, such as the power supply cord, damaged plug, liquid spillage, objects dropped on the unit, exposure to rain or moisture, does not operate properly, or has been dropped.
17.The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection
18.The an all-pole MAINS SWITCH is used as the disconnect device, the location on the apparatus and the function of the switch shall be described, and the switch shall remain readily operable

WARNING

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may be experiencing some hearing loss. Over time your hearing 'comfort level' adapts to higher volumes of sound, so after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level.
- Loudspeakers : Before making any connections to loudspeakers, make sure all power is turned off and only use suitable interconnects.

- Only use attachments/accessories specified and supplied by the manufacturer.
- RF Exposure

  To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operation in conjunction with any other antenna or transmitter.

  This equipment complies with FCC

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance

FCC regulations

NOTE: 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.

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. 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.

- Re-orient 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.

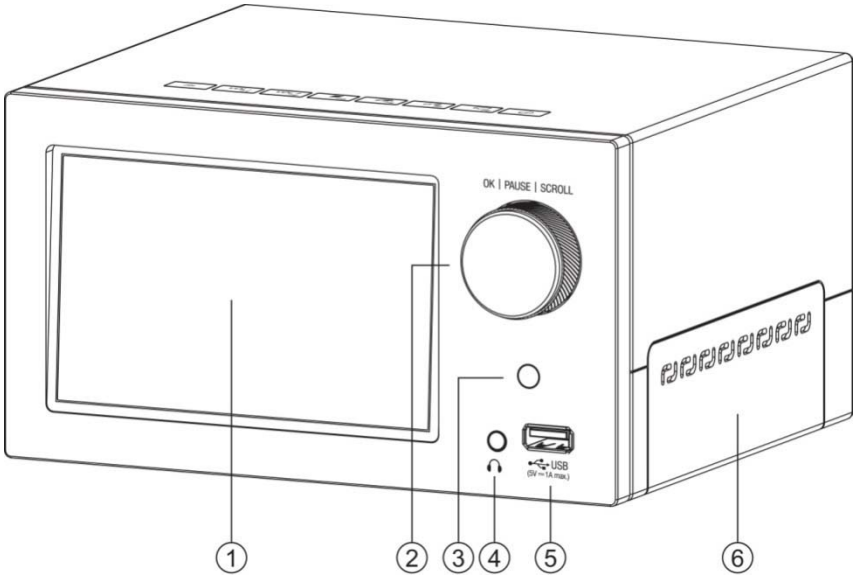
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference. and

(2) This device must accept any interference received, including interference that may cause undesired operation.

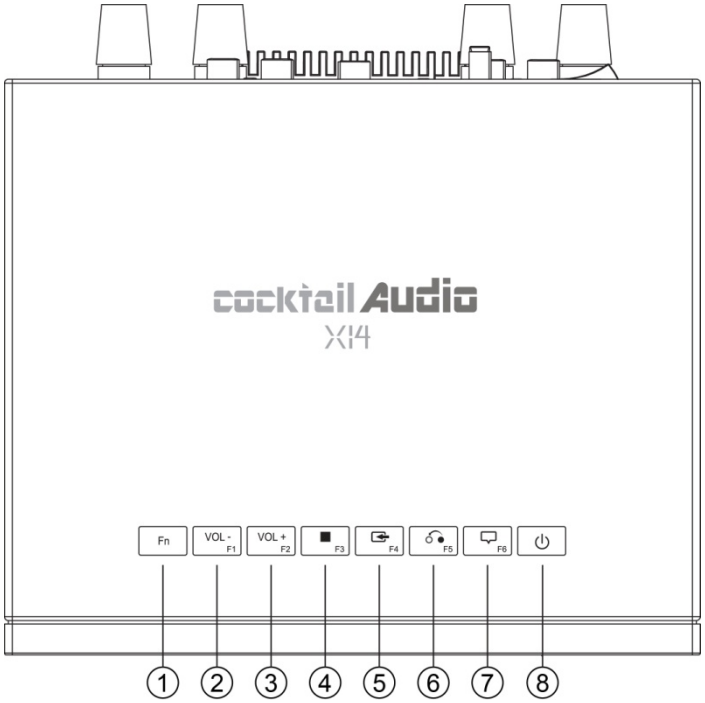
1. Product overview

1-1. Front View



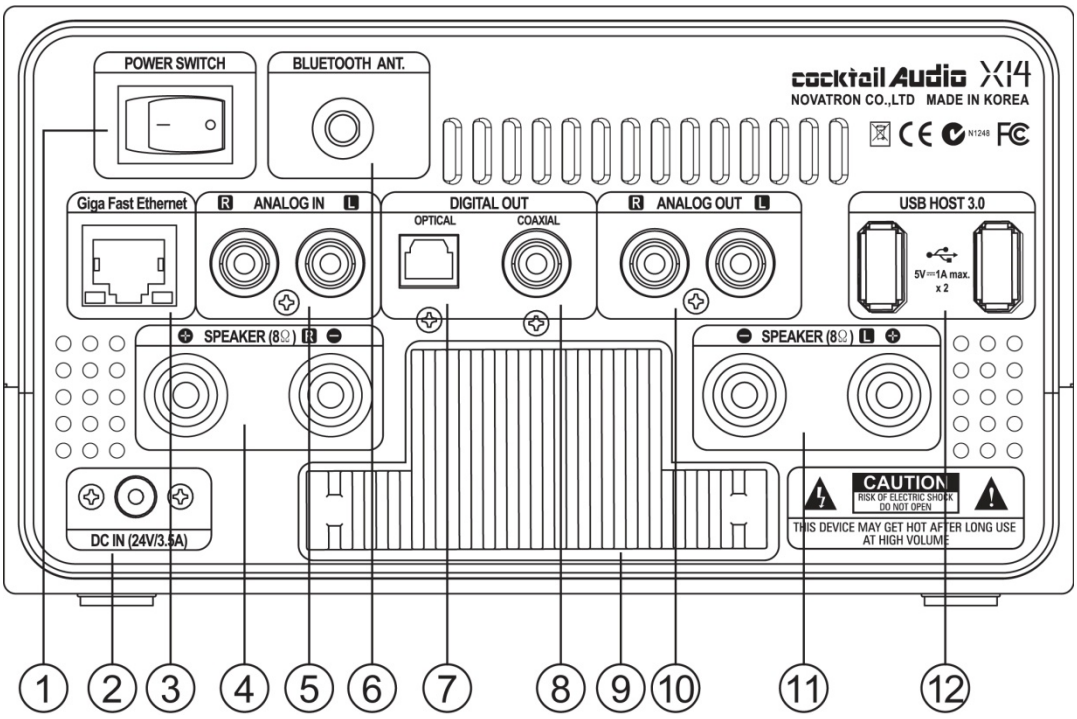
① 5inch LCD Screen
② Control knob for OK, Pause, Scroll
③ Remote Control receiver
④ Headphone Out
⑤ USB Host Port
⑥ Storage Door

1-2. Top View



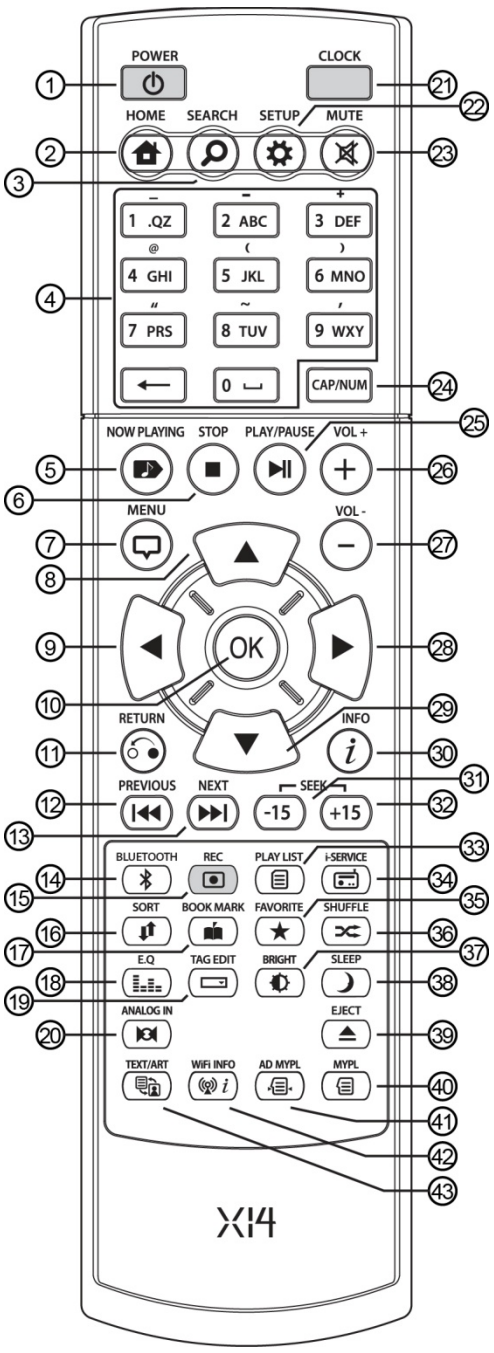
① Fn: Function key to combine with F1 ~F6 keys.
② Volume Down
③ Volume Up
④ Stop
⑤ Input
⑥ Return: Go back to upper level
⑦ Menu: Show up menu
⑧ Power : Power ON/OFF

1-3. Rear View



① Power Switch
② DC IN(24V/3.5A)
③ Giga Fast Ethernet LAN
④ Speaker Out(8ohm, Right)
⑤ Analog IN
⑥ Bluetooth Receiver Antenna
⑦ Digital Out(Optical)
⑧ Digital Out(Coaxial)
⑨ Passive Cooling System(Heat Sink)
⑩ Analog Out
⑪ Speaker Out(8ohm, Left)
⑫ USB 3.0 Host Ports

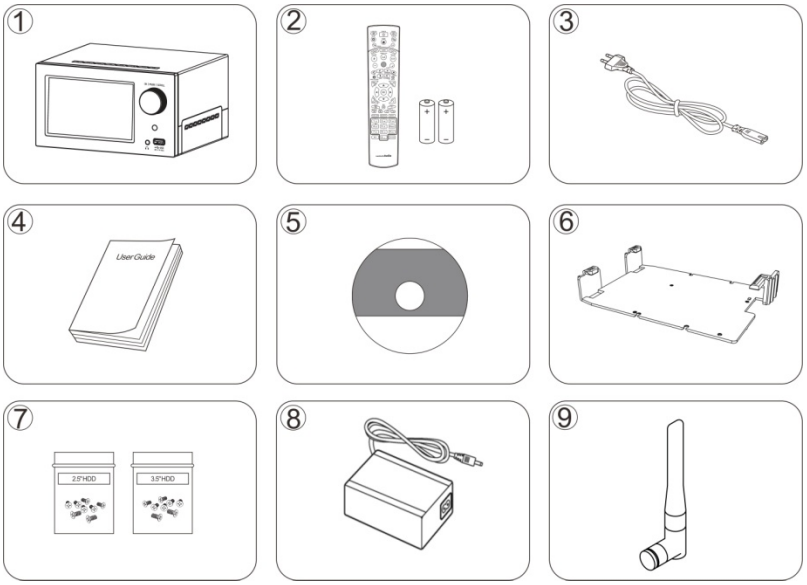
1-4. View of Remote Controller and each key's function



1. POWER: Power ON/OFF
2. HOME: Go to home screen
3. SEARCH: Pop up search menu
4. Alphanumeric: Enter number & alphabet/Seek at Playing Screen mode
5. NOW PLAYING: Go to Playing Screen
6. STOP: Stop playing
7. MENU: Popup menu
8. ARROW: Move cursor to upper side
9. ARROW: Move cursor to left side
10. OK: Confirmation
11. RETURN: Go back to upper level
12. PREVIOUS: Play previous music
13. NEXT: Play next music
14. BLUETOOTH: Open BT playing screen
15. REC: Pop up recording menu
16. SORT: Sort file list
17. BOOK MARK: Make bookmark
18. E.Q.: Pop up equalizer menu
19. TAG EDIT: Edit song file TAG info
20. Analog IN: Select external source
21. CLOCK: Digital clock display
22. SETUP: Go to setup
23. MUTE: Mute/unmute sound
24. CAP/NUM: Toggle numeric, alphabet and symbol key
25. PLAY/PAUSE: Toggle Play and Pause
26. VOL+: Volume up
27. VOL-: Volume down
28. ARROW: Move cursor to right side
29. ARROW: Move cursor to down side
30. INFO: Get more detailed information of current music
31. SEEK/-15: Seek backward by 15 seconds.
32. SEEK/+15: Seek forward by 15 seconds.
33. PLAYLIST: Go to playlist screen
34. i-SERVICE: Go to i-SERVICE screen
35. FAVORITE: Go to favorite list of i-radio
36. SHUFFLE: Change play mode.
37. BRIGHT: Screen brightness adjustment
38. SLEEP: Go to sleep mode
39. EJECT: Eject CD
40. MYPL: Make My Playlist
41. AD MYPL: Make Advanced My Playlist
42. WiFi INFO: Check WLAN signal level
43. TEXT ART: Switch text or art mode

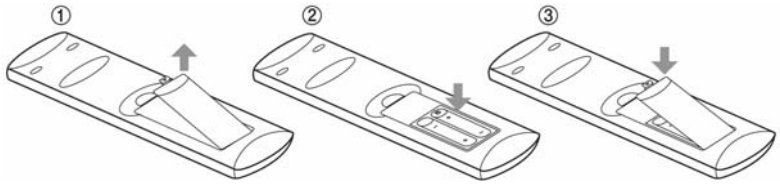
2. Prepare

2-1. Check the contents of X14 package



① X14 unit
② Remote controller + AAA batteries x 2EA
③ Power cord
④ Manual
⑤ FreeDB Data CD
⑥ 2.5inch HDD or SSD adapter
⑦ Screw to install storage
⑧ AC/DC Adapter
⑨ Bluetooth Antenna

2-2. Install AAA batteries into the remote control.



Open the battery door and insert the batteries.

2-3. Optional items, WiFi USB dongle

If you purchased optional items, the WiFi USB dongle, it looks like below.

801.11b/g/n WiFi USB dongle

[NOTICE] The wifi dongle not approved by X14 manufacturer will not work properly

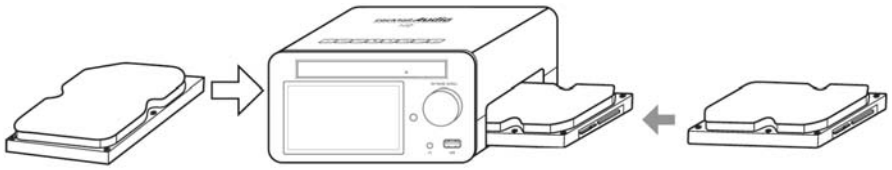
2-4. Optional items, external USB Optical Disk Drive

For CD Ripping with X14, you need to buy an external USB Optical Disk Drive like left picture. Many laptop users already have it. You can buy it local store or online store like Amazon easily.

2-5. X14 purchased without storage.

You need a 3.5" or 2.5" SATA hard disk or SSD, and install it into the X14 like below picture and format it. For formatting of the installed storage into X14, please refer to the 4-7-8. Format Storage (Page 55)

2-5-1. HDD installation



【 TIP 1 】For 2.5" hard disk or SSD installation, please use the bundled adaptor like the left picture

2-5-2. HDD Format

※ Refer to the 4-7-8. Format Storage (Page 55)

2-6. X14 purchased with an internal storage installed.

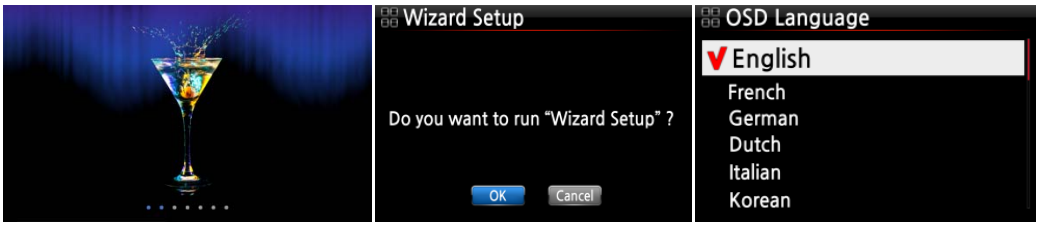
Check whether the storage is formatted, or not. If the storage is not formatted, please format it according to the 4-7-8. Format Storage (Page 55)

3. Turn On and Start

3-1. Wizard Setup (Setup Assistant)

During first booting-up procedure, you will meet the Setup Assistant (Wizard Setup) as shown below.

Select OK and confirm with the OK key to start Wizard Setup. If you want to run the set up after booting up, you can select CANCEL at the 1st step.



<NOTICE> It will ask for OSD language, Audio Ripping Format, Network Setup, Time setting, HDD format.

【 TIP ① 】You will be asked about formatting the HDD only if the HDD installed has NOT been formatted.

3-2. Turn ON for normal use

Switch the unit on at the rear of the X14. Power it on using the remote control or the power button on the top of the X14. The X14 should take about 30~40 seconds to boot up as it is looking to see if a network is connected.

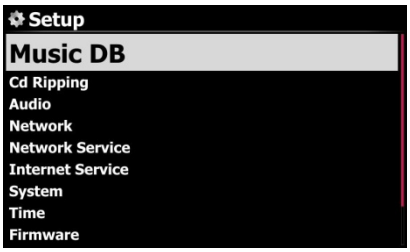
After the X14 is powered ON, the below screen will show up in sequence.

1) Booting image 2) Booting completed and ready for use

- Music DB: Play loaded(ripped) music in X14 Music DB folder.
- CD Play/Rip: Load(rip) CD or play it(Optional Function)
- Playlist: Make Playlist and play it.
- i-Service: Play i-Radio or online music services
- Input: To select Input source
- Browser : See all storages such as hard disk of X14, USB host and networked storages.
- Setup : Change settings

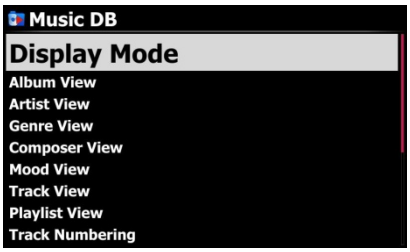
4. SETUP

Go into SETUP menu with remote controller.



You can select each item with the arrow key and confirm it with the OK button.

4-1. Music DB



Select the Display Mode and confirm with the OK button.

4-1-1. Display Mode

You may set one of fourteen(14) options, see below. For example, if you set Title, the Music DB will display the title (song) list when you go into the Music DB. (※ default: Album)

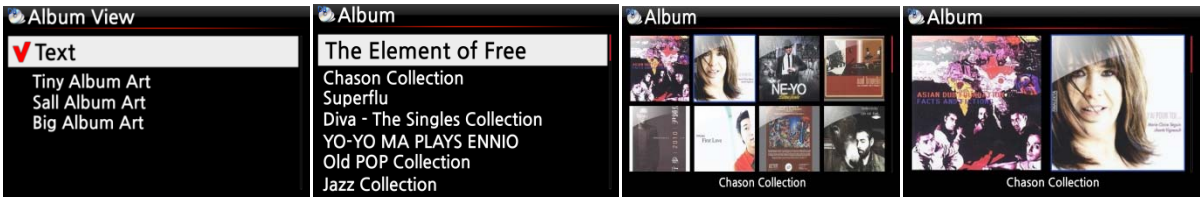
※ Default : Album

※ For example

- Artist/Track : Artist list → Title(song) list
- Artist/Album : Artist list → Album list of the artist → Track (song) list of the album

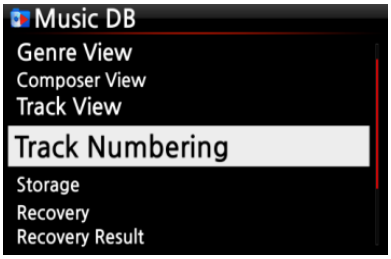
4-1-2. Album View

You can set the list to show albums in the Music DB by its album name (text) or album cover art using this setup.(※ default : text mode)



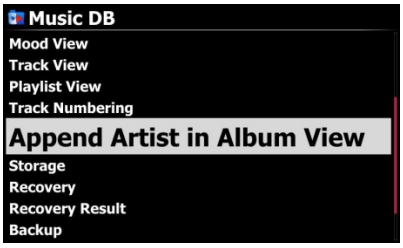
※ Artist view, Genre view, Composer view and Track view also are available.

4-1-3. Track Numbering



With the Track Numbering option at SETUP, you may decide whether you allow the track number to be added at the front of title for each track when you rip CD. (※ Default: Enabled)

4-1-4. Append Artist in Album View

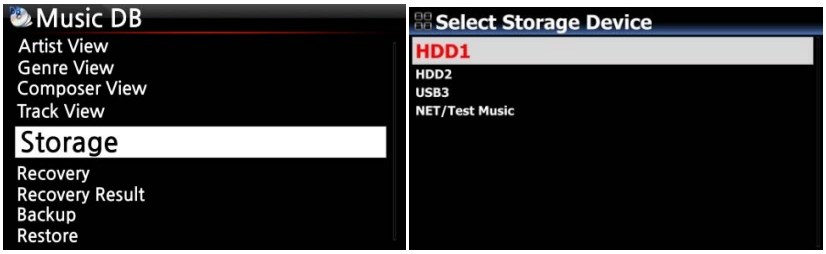


If you want to add Artist name to Album name, you should set this option as ON (※ Default: ON)

4-1-5. Storage for Music DB

You can select a HDD(SSD)1, USB or NAS(Network attached storage) for Music DB storage. If one of them is selected as MusicDB storage, its color will be red.

※ Default is HDD1



[CAUTION]

※ NOTE: Please remember to check this setting first when you see 'Query Error' on the screen in trying access to your music DB. For example, you will see 'Query Error' on the screen when you try accessing your Music DB of internal (installed) HDD with Music DB storage set to USB.

※ When you use an external USB hard disk, please make sure to supply Power to the external USB hard disk in case the external USB hard disk is designed originally to connect to a Power supply.

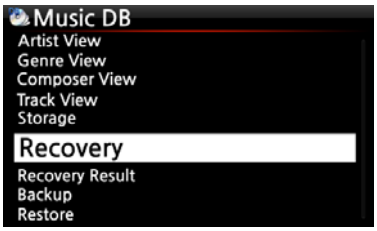
4-1-6. Recovery

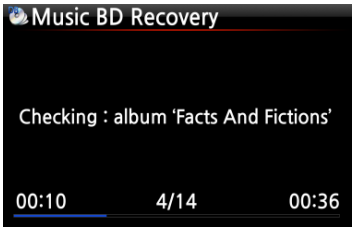
It is possible for damage or errors to occur on the album or files in the Music DB when you run several functions like; 'Rename, Delete, Copy to DB, or CD ripping' etc. If there are errors in the Music DB, the X14 may not play the files properly or may not rip CDs properly. The Music DB Recovery function will help to clear these problems.

4-1-6-1. How to run Music DB Recovery function

① Go to the Music DB. ② Select Recovery and press the OK key.

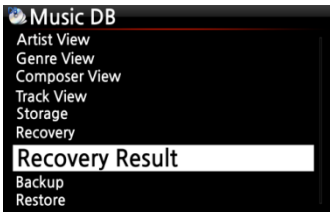
※ It will take some time to start and finish if your Music DB is quite large.



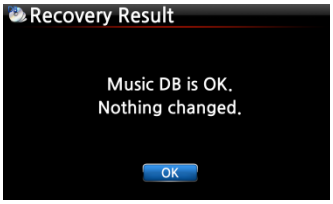


4-1-6-2. Music DB Recovery run

After you run the Music DB Recovery, as shown above, you can see the results of the Recovery as displayed below.



Go to Music DB of SETUP and select Recovery Result.



The left screen will appear if your Music DB is OK

The left screen will appear if something was dubious

※ 'Moved' means the song file moved to 'Recovery' folder.

※ 'song file' is actual file.

※ 'Deleted' means the info in the Music DB was deleted.

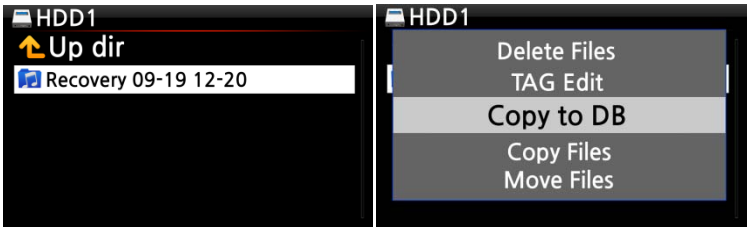
※ 'Album', 'genre', 'artist' and 'song' are just info(text file). They are not actual music files.

4-1-6-3. To create ‘Recovery MM-DD hh-mm’ folder automatically on HDD (or USB)

During Music DB Recovery run, the X14 creates a ‘Recovery MM-DD hh-mm’ folder automatically on the internal HDD (or USB). The checked files or album folders will be stored (moved) there.

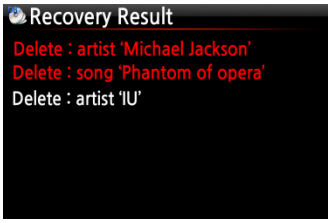
4-1-6-4. Importing files from the ‘Recovery’ folder to the Music DB again.

After checking the files have moved to the ‘Recovery’ folder, you can import them to the Music DB again with the ‘Copy to DB’ function.

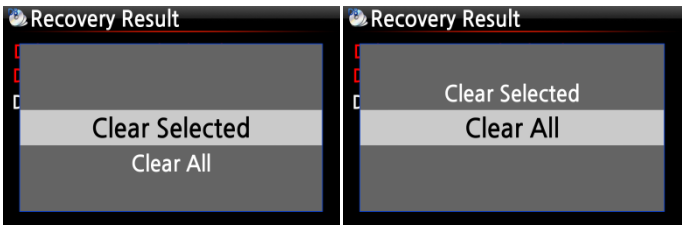


4-1-6-5. To clear the list on Recovery Result

You can clear the list on the Recovery Result as follows:



① Place the cursor on the screen of the Recovery Result.
② Select the list you want to clear with the RIGHT key
③ Press the MENU key
④ You can clear all or the selected list only.

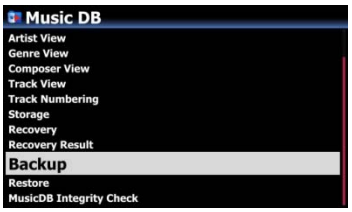


4-1-7. Backup

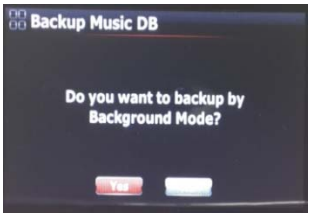
4-1-7-1 How to do Backup

X14 offers two backup methods. One is 'Background backup', the other is 'Interactive backup'.

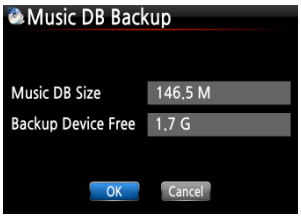
※ **Background backup**: You can do other works like playing even in backup processing.
※ **Interactive backup**: You can't do anything in backup processing.
※You need an external USB hard disk drive which has a bigger capacity than the Music DB.



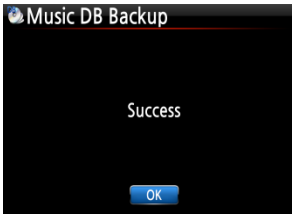
① Go to SETUP > MusicDB > Backup
② Confirm 'Backup' with OK key



③ Dialog window will show up like left picture. "Do you want to backup by Background Mode?
④ If you select and confirm 'Yes', next step for 'Background backup' will show up. But, if you select and confirm 'No', next step for 'Interactive backup' will show up.



⑤ Select backup storage and confirm it with OK key.
⑥ It will check space of the backup storage
⑦ Select OK and confirm it to start backup

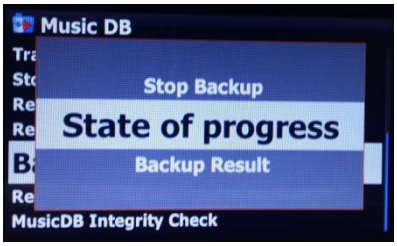


⑧ 'MusicDB Backup : Started' message will show up and disappear in about three(3) seconds.
※ Now, you can go back by RETURN key for other works!!!!

<CAUTION>
1) While backup in progress, if you do CD ripping or file importing to DB, these ripped files and imported files will not be backed up.
2) While backup in progress, device response will be delayed slightly when try using other function.

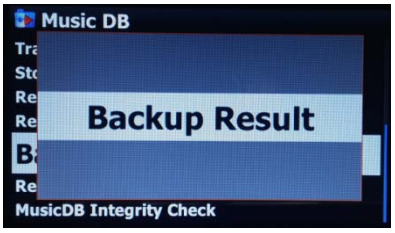
4-1-7-2 How to check backup progress and result

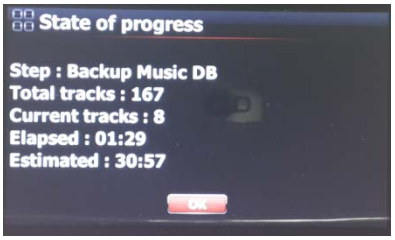
※ While backup in progress

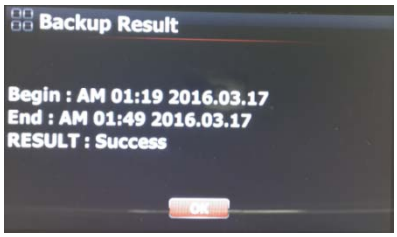


① Go to SETUP > MusicDB > Backup
② Place the cursor on the 'backup'
③ Press MENU key
④ You can choose 'State of Progress' or 'Backup Result'

※ While no backup in progress







-. Step: Backup MusicDB
-. Total tracks: total track number of MusicDB
-. Current tracks: number of backed up tracks until now
-. Elapsed: total time passed until now
-. Estimated: total time to backup

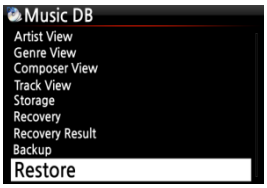
4-1-7-3 How to stop backup

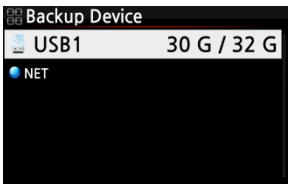
① Go to SETUP > MusicDB > Backup
② Place the cursor on the 'backup'
③ Press MENU key
④ You can choose 'Stop Backup'

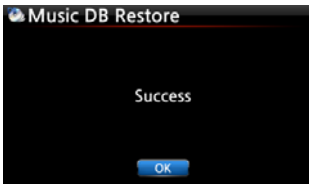
4-1-8. Restore

You can restore the backup data in the Music DB of the X14.

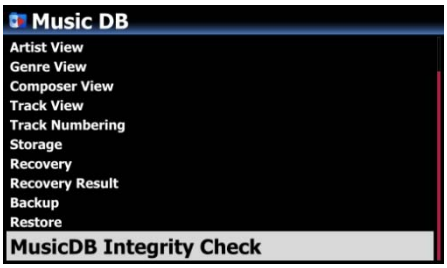
① Connect the backup device to the USB host port of the X14.
② Go to the Music DB of SETUP and select Restore, and confirm it with the OK button.
③ You can see the backup device and select it, confirm using the OK key to start Restore.







4-1-9. MusicDB Integrity Check

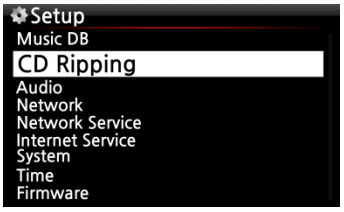


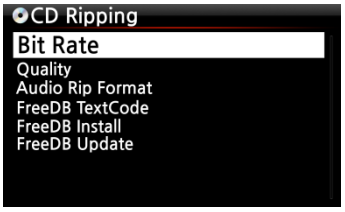
This function will check any error in MusicDB. You can select when this check will do. In shutdown or in Booting.
※ Default: In Shutdown.
※ As 'MusicDB Integrity Check' process will have effect on booting time, we recommend to set it as 'In Shutdown'

4-2. CD Ripping

NOTE: For CD Ripping, you need to buy an external USB Optical Disk Drive separately because X14 manufacturer doesn't provide the ODD. You can buy it easily from local store or from online store like Amazon. And, many laptop users already have it.

Select CD Ripping and confirm it with the OK button. The below items will be displayed.





4-2-1. Bit Rate and Quality

You can select bit rate and the quality level for ripping to MP3 files.
There are two (2) items.(This is for ripping a CD to an MP3 file)

☐ Compressed Rate : 128K / 192K / 320K [default] 192K
☐ Quality level : Excellent / Best / Good / Fast / Very fast [default] Very fast

Select one of the above options and confirm with the OK button on the remote control.

【 TIP ① 】 The time required to rip a CD to MP3 format based on each quality level option is shown below.

Option of quality level	Normal playing time	Required time to convert to MP3
Excellent	The time required to play music in CD normally.	X 1.5 (150%)
Best		X 1.08 (108%)
Good		X 1 (100%)
Fast		X 3/4 (75%)
Very fast[Default]		X 1/3 (33.3%)

※Quality level affects on the MP3 and Ogg ripping in view of sound quality, and on the FLAC ripping in view of file size.

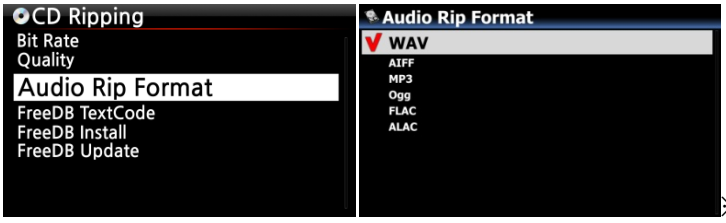
【 TIP ② 】 Estimated Storage capacity

CD Ripping option		500GB HDD	1 TB HDD	2 TB HDD	4 TB HDD
WAV(uncompressed)		650 CDs	1,300 CDs	2,600 CDs	5,200 CDs
MP3 / OGG	Compressed Rate				
	128K	7,500 CDs	15,000 CDs	30,000 CDs	60,000 CDs
	192K	5,000 CDs	10,000 CDs	20,000 CDs	40,000 CDs
	320K	3,000 CDs	6,000 CDs	12,000 CDs	24,000 CDs

These figures may vary slightly according to the number of tracks on a CD

4-2-2. Audio Format (Audio Rip Format)

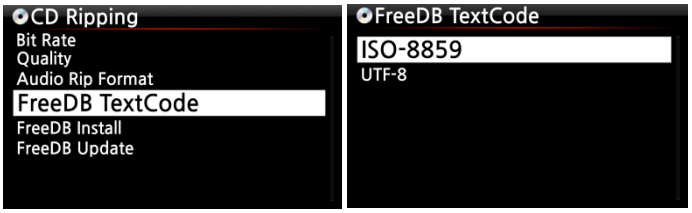
You can select one of the following audio formats for CD Ripping;



※ default is WAV

4-2-3. FreeDB TextCode

In the case that the FreeDB text is broken, you may try changing the FreeDB TextCode as shown below.



4-2-4. FreeDB Install

You can install the FreeDB data to the storage of the X14 as a FreeDB data (DVD) is supplied by the manufacturer. Once you install the FreeDB data to the X14 the inserted CD information (metadata like title, album name, artist, etc) will be displayed on the X14 screen without network connection.

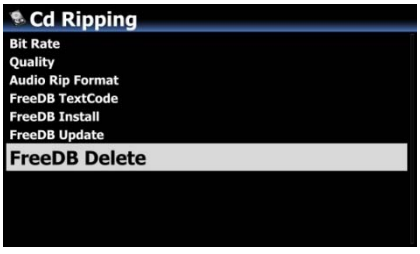
To install the FreeDB data to the X14 hard disk, insert the FreeDB data DVD into the CD slot of the X14 and go to SETUP and select FreeDB to install. You will see the CD, select and confirm with the OK button. The X14 will shut down and reboot to start installing the FreeDB data automatically.

<NOTICE> When using X14 with network(internet) connected, you don't need to FreeDB data because it's useless when X14 is connected to network(internet)

4-2-5. FreeDB Update

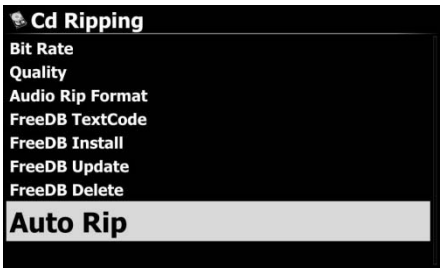
You can get a FreeDB update from the Cocktail Audio website (www.cocktailaudio.com).
To update your copy the FreeDB load the file downloaded from www.cocktailaudio.com to a memory stick and insert the memory stick into the USB host port of the X14. Navigate to SETUP and select FreeDB Update. Press the OK button. You can see the USB memory and select it with the OK button to find the FreeDB update file. Confirm with the OK button to begin the installation.

4-2-6. FreeDB Delete



You can delete FreeDB data if you don't like it after installing it into X14

4-2-7. Auto Rip

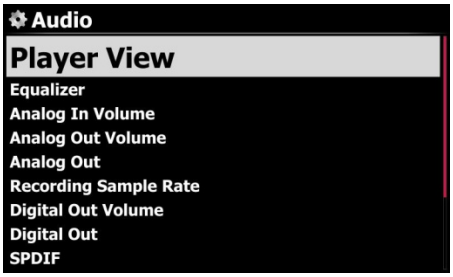


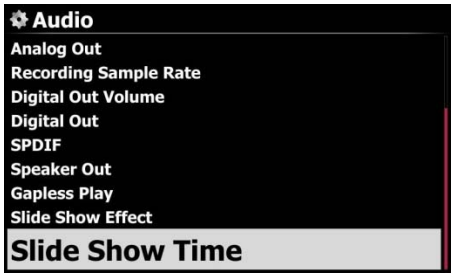
When ripping many CDs at one time, this function will be useful. If Auto Rip is set as ON, X14 will rip CD by itself if you insert CD, and eject CD by itself after finishing ripping without pressing any key

※ Default: OFF

4-3. Audio

Select Audio and confirm it with the OK key





4-3-1. Player View

You can set one of the following; Cover & List, Music Info or List Only.

※ NOTE: Using INFO button of remote control, you can change player view to Cover & List, Music Info or List Only like below.

※ Default: Cover & List

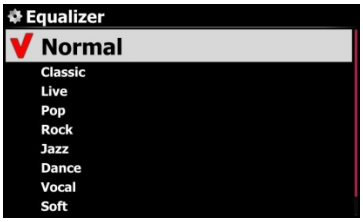
[Cover & List]

[Music info]

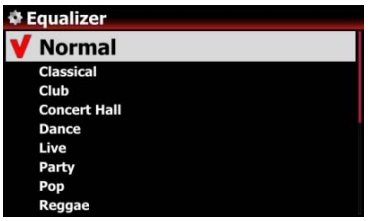
[List Only]

4-3-2. Equalizer

You can set one of the following; Normal → Classical→ Live → Pop → Rock → Jazz → Dance → Vocal → Soft → Bass → Normal



① Select Equalizer and confirm it with OK key to open the preset EQ list like below.

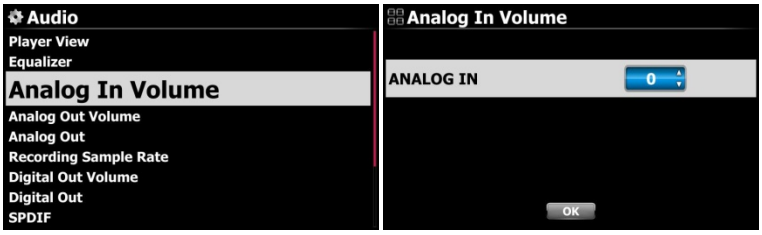


② Select one of 10 options

※ NOTE: Equalizer works in Speaker Out (inside amplifier) only.

※ NOTE: During playing, you can also change preset E.Q using EQ button.

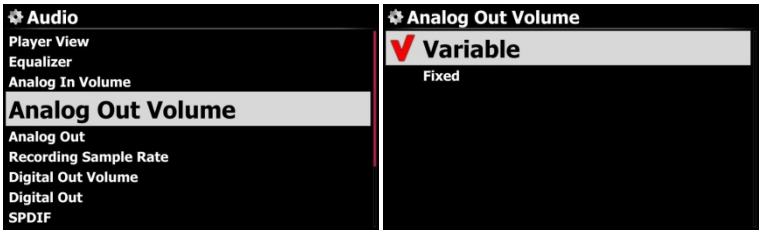
4-3-3. Analog In Volume



You can control volume level of Analog In

※ Default: 0

4-3-4. Analog Out Volume



You can set Analog Out Volume as Variable or Fixed

※ Default: Variable

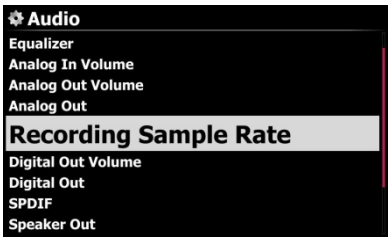
※ Fixed: X14 volume will be set as 0dB (Max). You can't control volume with X14

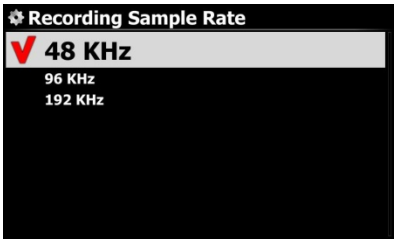
4-3-5. Analog Out

Analog Out can be set as OFF or ON

※ Default: ON

4-3-6. Recording Sample Rate



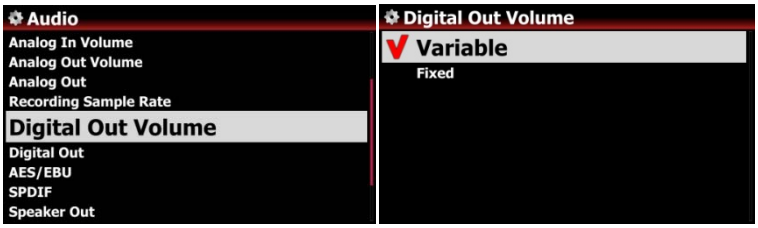


When recording, you can set Recording Sample Rate as one of three (3) options like 48KHz, 96KHz, 192KHz.

※ NOTE: The higher sample rate, the more recording space is needed.

※ Default: 48Khz

4-3-7. Digital Out Volume



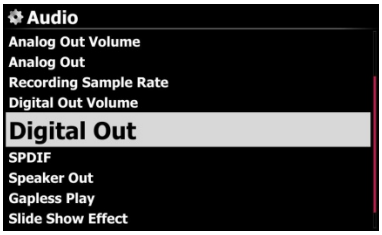
※ Variable: You can control volume for Digital Out with X14

※ Fixed: X14 volume will be set as 0dB (Max). You can't control volume for Digital Out with X14

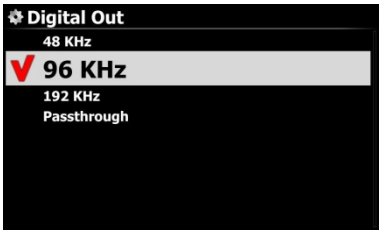
※ Default: Variable

4-3-8. Digital Out

You can set one of three (3) options like 48KHz, 96KHz, 192KHz and Passthrough

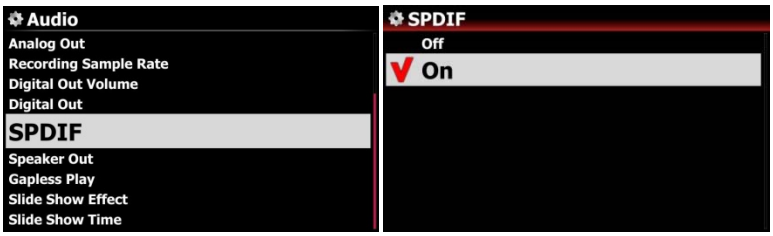


1) 48Khz : Max 48KHz frequency
2) 96Khz : Max 96KHz frequency
3) 192Khz : Max 192KHz frequency
4) Passthrough : Send out as it is and Max 192Khz



※ Default: 96KHz

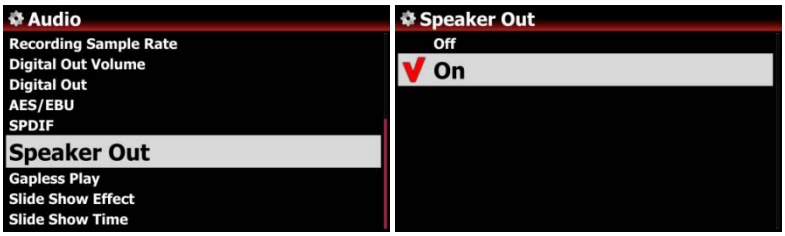
4-3-9. SPDIF



You can set as ON or OFF for SPDIF digital output

※ Default: ON

4-3-10. Speaker Out

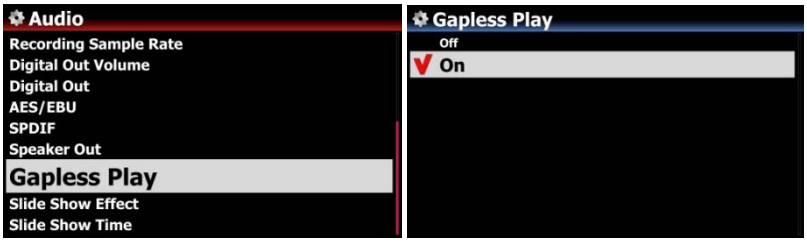


You can set as ON or OFF for Speaker Out

※ Default: ON

4-3-11. Gapless Play

The X14 supports gapless playback function for MP3 files, WAV, FLAC and DSD files only.



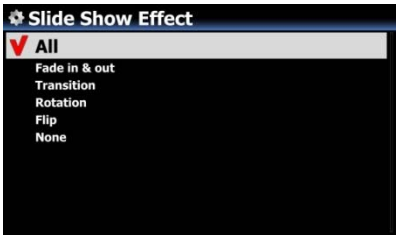
※ Default: ON

【 TIP 】

※LAME-encoded MP3 files only supported

※The Gapless play function works properly on 'Repeat All' and 'Normal' modes only. For example in 'Shuffle' mode Gapless play is not supported

4-3-12. Slide Show Effect



Six (6) options are available like All, Fade in & out, Transition, Rotation, Flip and None.

※ NOTE: For detailed explanation, refer to 17-1. Photo Slide Show (Page 100)

4-3-13. Slide Show Time

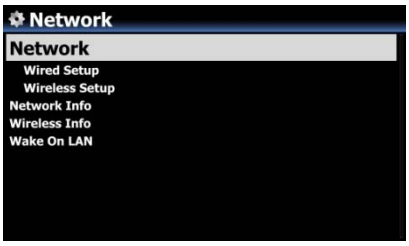
You can set show time and effect time according to your taste.
※ Show time: The time required to show one photo
※ Effect time: The time required to transit one photo to other photo

※NOTE: For detailed explanation, refer to 17-1. Photo Slide Show (Page 100)

4-4. Network

※ Make sure your Ethernet cable or a USB WiFi dongle is connected.

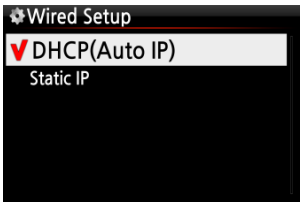
Select Network and press the OK button.



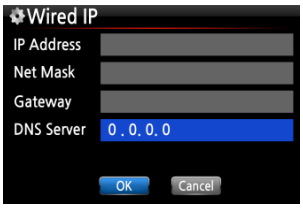
① Select Network and confirm with the OK button.
② Select Wired Setup or Wireless Setup and confirm it with OK button.
【 TIP 】To check network information, press Network Info.

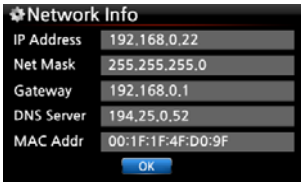
4-4-1. Wired Setup

4-4-1-1. DHCP (Auto IP)



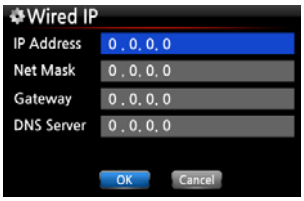
③ Select DHCP(Auto IP) and confirm with the OK button. There is no need to enter any values.
④ Select OK and confirm with the OK button.



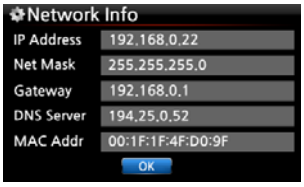


⑤ The screenshot shown on the left will be displayed if the network is connected successfully.

4-4-1-2. Static IP



① Select Static IP and confirm with the OK button.
② Enter the values such as; IP Address, Subnet mask, etc.
③ Select OK and confirm with the OK button

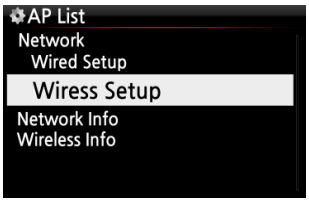


④ The screen to the left will be shown if the network is connected successfully.

4-4-2. Wireless Setup.

The X14 offers two kinds of method for wireless network connection

4-4-2-1 Open SSID

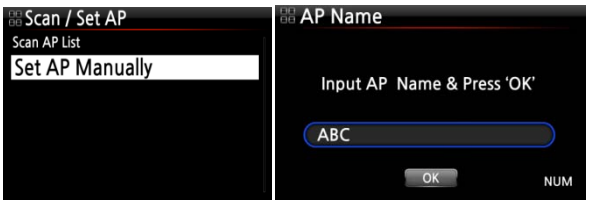


① Select 'Wireless Setup' and confirm with OK key.
② Select 'Scan Ap List'. All AP available will be listed up.
③ Select proper AP and confirm with OK key.
④ If the AP has a password, enter it and select OK and confirm OK key.

The screen to the left will be shown if the network is connected successfully.

※ With CAP/NUM key of remote control, you can toggle number, capital, small alphabet or symbols for typing.

4-4-2-2 Hidden SSID

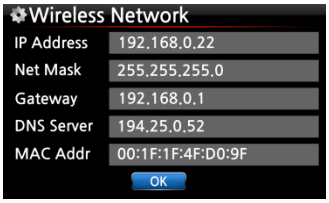


① Select 'Set AP Manually' to open the window for AP name input like left.
② Input AP name and select OK and confirm it.
⑤ The window for the password input will show up. The follow procedure is same as 'Open SSID'

4-4-2-3 WiFi Repeater Roaming function

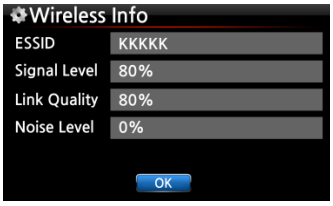
In case that signal strength of the connected AP goes down -45db, the X14 will be connected to the AP which has same SSID and better signal strength if it is detected

4-4-3. Network Info



Select Network Info and confirm with the OK key. You can see the network information displayed as shown below.

4-4-4. Wireless Info



Select Wireless Info and confirm with the OK key. You can check the Wireless LAN signal strength, see below screen shot.

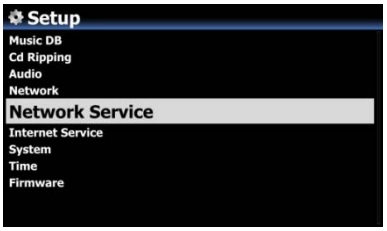
4-4-5. Wake ON LAN

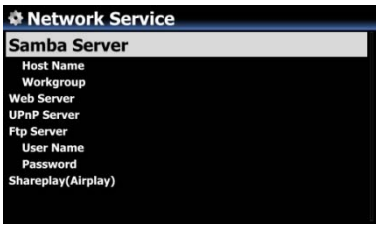
If Wake ON LAN is set as ON, X14 can be powered ON by a signal from outside via network.

※ Default: OFF

<NOTICE> In case that Wake ON LAN is set as ON, X14 Power LED on the front will stay as Blue even though you power it off by remote control or front power button. 수정요망

4-5. Network Service



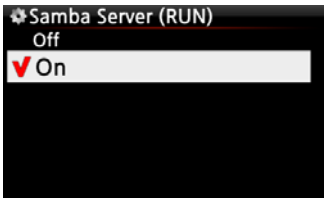


Select Network Service and confirm with the OK key. There are several items like Samba Server, Web Server, UPnP Server and FTP Server and Shareplay(Airplay)

4-5-1 Samba Server

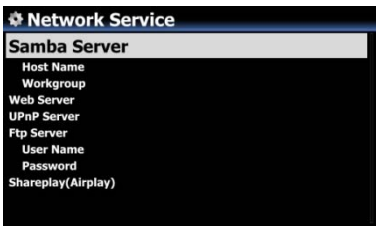
If you would like to see the folders on the X14 hard disk through your network connected PC you can set up the following:

① Select Samba Server and confirm with the OK key. Set Samba Server as ON, see below



※ default: OFF

② Select Samba Server and confirm with the OK button.



③ Select Host Name and Workgroup.

④ Enter host name and workgroup name and select OK and confirm with the OK button.

※ **How to see the folders of the X14 hard disk on your PC screen (based on Window 7)**

① Click the 'START' icon on the left/bottom on your monitor.

② Select 'Computer' and click it.

③ You may see 'Network'

④ Click 'Network', then you may see all servers (The X14 default host name is X14) connected to local network.

⑤ Select 'X14' and click it.

⑥ You may see the two folders, LocalStorages and MusicDB.

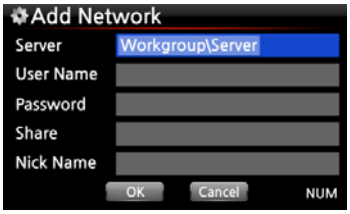
※ **WARNING: You must NOT access to the MusicDB folder related to database. If you delete or edit something inside of the folder, it will make MusicDB serious trouble.**

4-5-2 Network Sharing (Samba Client)

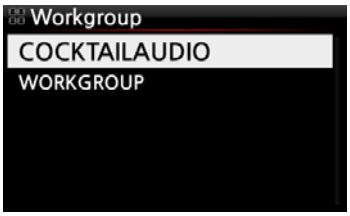
You can connect the X14 and the storage devices in the same network. If you want to stream the file in remote devices and play it with the X14, you need to do 'network sharing' first as below.

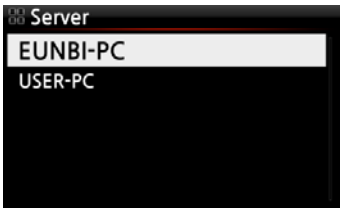
1) How to add 'shared folder'

① Go to Browser and click 'NET' when network is enabled
② Click 'Add share' and the below screen shows up

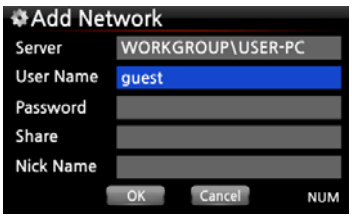


③ Click the Server (Workgroup \ Server), then you may get workgroup and server as below.



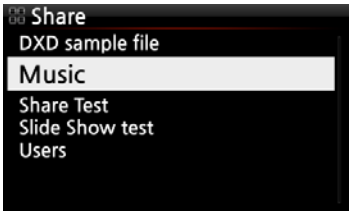


※ For example, you selected 'WORKGROUP' and 'USER-PC' Then, the picture below will show up.

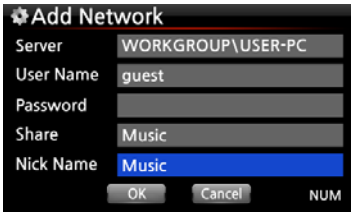


※ User Name default: guest

④ Place the cursor on the Share, and click it. Then the shared folders will be displayed as below.



⑤ Select the folder that you want to add
⑥ For example, you select 'Music' folder. Then, the screen below will show up to make 'Nick Name'. The very 'Nick Name' will be listed on the X14 screen as networked folder.



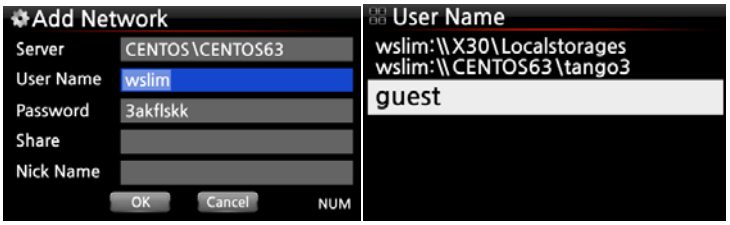
⑦ You can change the nick name (Music) freely as you want.
※ Same nick name can't be used.
⑧ Select OK and confirm it. The screen below will show up.

⑨ Now, you may select 'Music' folder and click it to play the files in the shared folder.

2) How to edit and remove 'shared folder'

① Place the cursor on any folder listed on the screen.
② Press MENU key to open popup menu as the picture on the left. You may add or edit here.

3) Convenient method to input the user name that you input previously



Place the cursor on the User Name and click it. Then, you may see the user name that you input previously

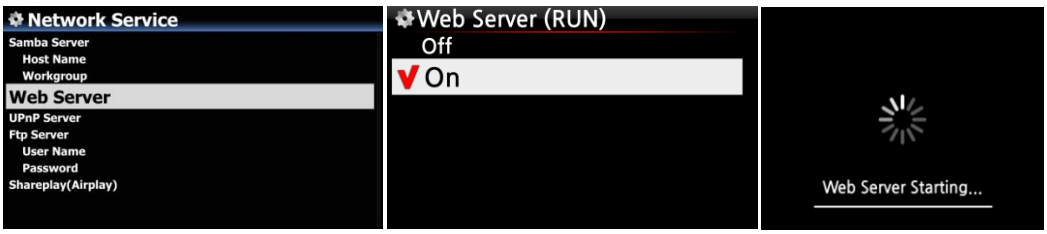
4-5-3 Web Server

With the Web Server function of the X14, you can enjoy the following functions:

- Add album cover art to all albums stored (ripped) in the X14 Music DB through Internet.
- Edit ID3-tag information of each song
- Play and control the X14 through the WebInterface
- Make playlists with songs stored in the Music DB of the X14
- Refer to '4-5-3-2 How to start WebInterface' on page 51

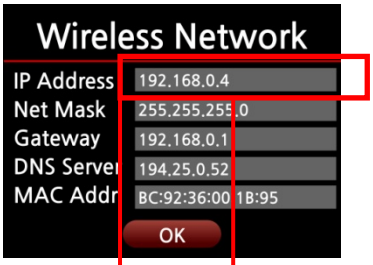
4-5-3-1. How to enable Web Server

Select Web Server and confirm with the OK key. Set to ON as shown below



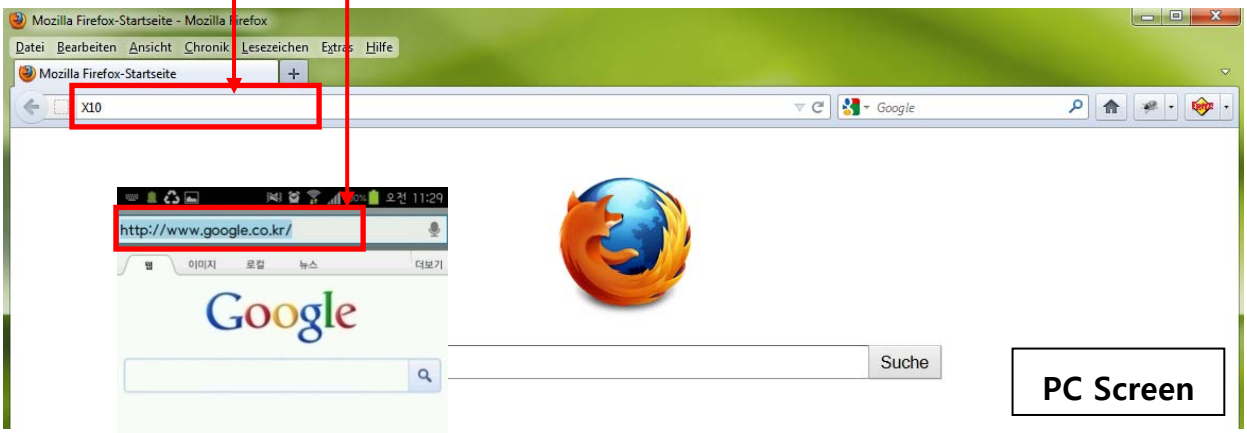
4-5-3-2. How to start WebInterface

The X14 WebInterface is available in two formats; one for PC (tablet PC also), the other is for smart phones.

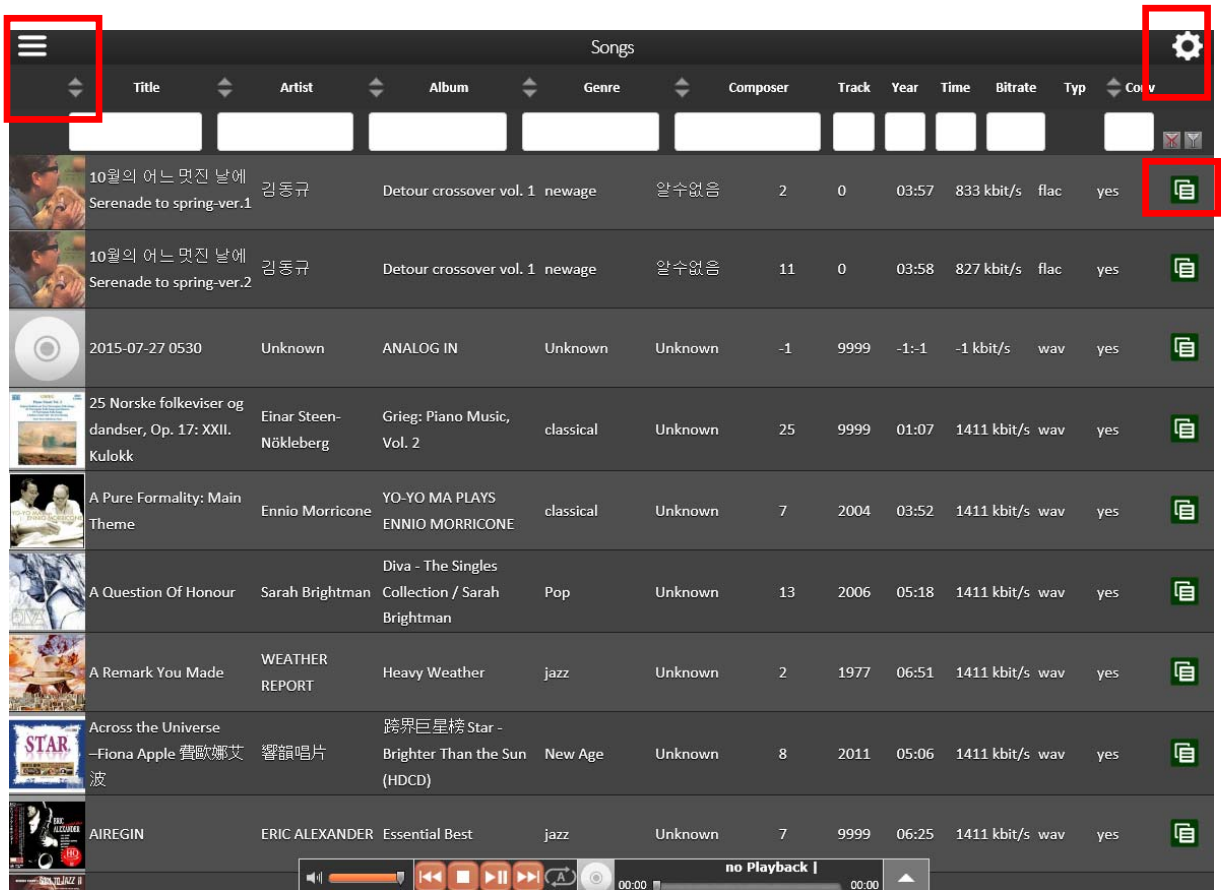


① You can get the IP address of your X14 from SETUP. (SETUP / Network / Network Info)

② Type in the IP address (for example, 192.168.0.4) into the address window in the web browser of the PC or Smart phone, see below.



Main Screen

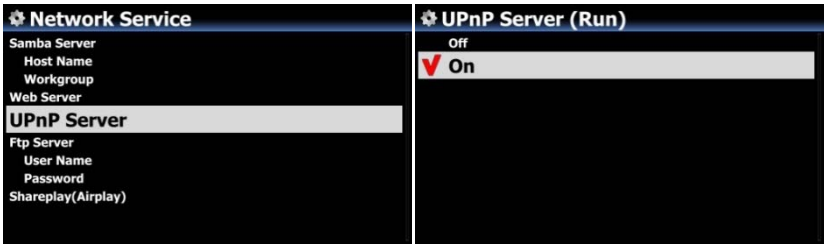


<NOTICE> Please click the items marked with quadrangle. Then, you may see various functions

4-5-4 UPnP Server

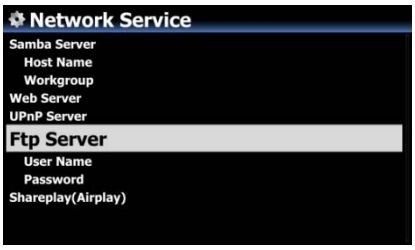
If you have a device (like a PC) which supports UPnP client protocol, you can play music stored in the X14 Music DB through the UPnP device.

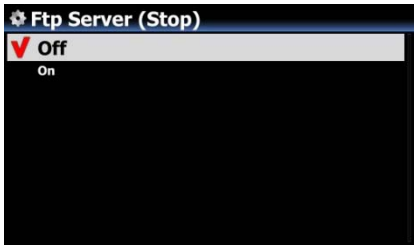
Default setting for UPnP Server is ON, see below.



4-5-5 FTP Server

Select FTP Server and confirm with the OK key. Set it to ON. User Name is fixed as Guest. Default password is 0000. You may change password should you wish to.



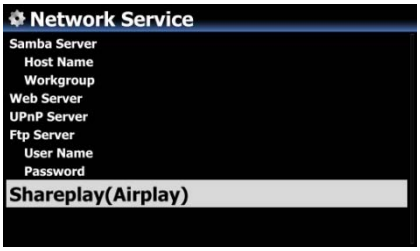


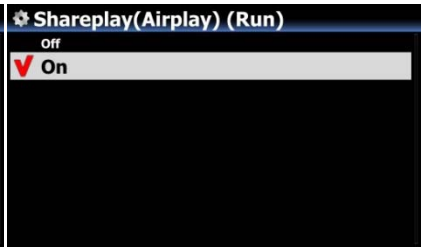
【 TIP 】You may use the FTP software like 'File Zilla'. The character should be set as 'UTF-8'.

※**What you can do with FTP Server function?**

After installing FTP software like 'File Zilla' onto your PC, you can copy, delete or move files or folders between X14 hard disk and your PC hard disk.

4-5-6 Shareplay(Airplay)



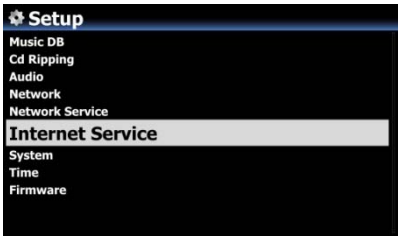


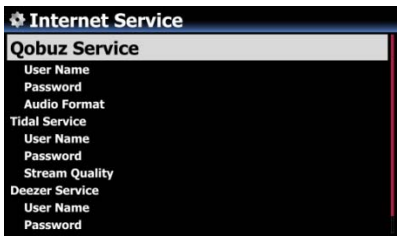
You can set Airplay function as OFF if needed

※Default: ON

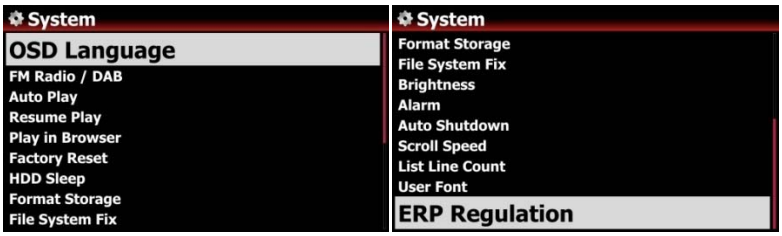
4-6. Internet Service

X35 integrated Online Music Services into its software. So, you can play Qobuz, TIDAL, Deezer, Napster with X14 directly if you subscribe for those services and put their user name and password here properly.





4-7. System



① Select System and confirm with the OK button.

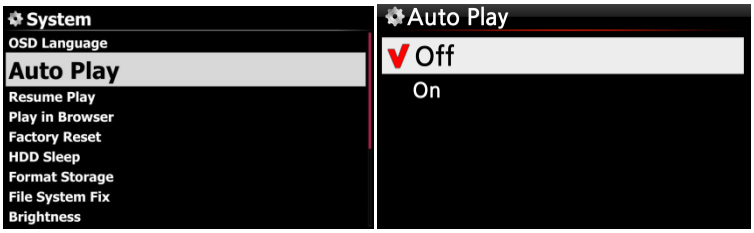
4-7-1. OSD (On Screen Display) Language.

② Select OSD Language and confirm with the OK button. Supported languages will be displayed.

③ Select your preferred language and confirm with the OK button.

【 TIP ③ 】Default is English.

4-7-2. Auto Play



Select Auto Play and confirm with the OK button. You can set it to ON or OFF.

※ Default : OFF

【 TIP 】For detailed explanation of Auto Play function, refer to 18-15 Auto Play (Page 107)

4-7-3. Resume Play

When you boot up the X14, it will automatically resume playing the music in the Music DB, Browser or i-Radio from where it was last stopped.

Select Resume Play and confirm with the OK key.
Set it as ON as shown left.

※ Default is OFF

【 TIP 】

※This function does NOT work in the case that the 'Alarm' function or 'Auto Play' function is enabled.

※Function priority : Alarm function ----→ Auto Play function -----→ Resume Play function

4-7-4. Play in Browser

1) Including Sub-Folder : All songs in sub-folders also will be played.
2) Excluding Sub-Folder : Any song in sub-folders will not be played
※ Default: Excluding Sub-Folder

You can play all files in multiple folders or in single folder.

① Select folders with RIGHT arrow key.

② Press MENU key to open popup menu

③ Select 'Start Playing' to start playing.

⑤ All songs in the selected folder will be played

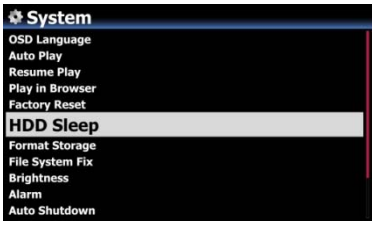
4-7-5. Factory Reset

To restore changed values of setup, select Factory Reset and confirm with the OK button.

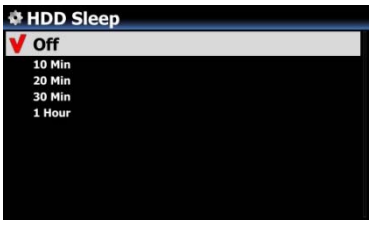
<NOTICE> When you boot up after Factory Reset, it will ask for Wizard Setup

4-7-6. HDD Sleep

You can make X14 HDD go to sleep mode by this setting. There are five (5) options like OFF, 10 Min, 20 Min, 30 Min and 1 Hour. During the selected time, if no access to HDD, the HDD goes into sleep mode.

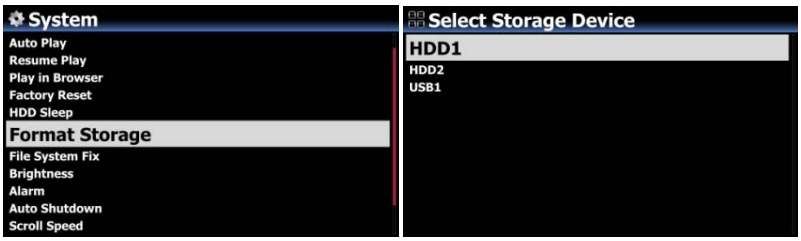


※ For the X14 to wake up from HDD sleep mode, it takes 3~4 seconds. During this time, the X14's response to the input signal from remote control will be delayed.



4-7-7. Format Storage

※ NOTE: HDD Format function of the X14 does not support multi-partitioning. If you would like to make two (2) partitions on the HDD we recommend this is done using your computer.



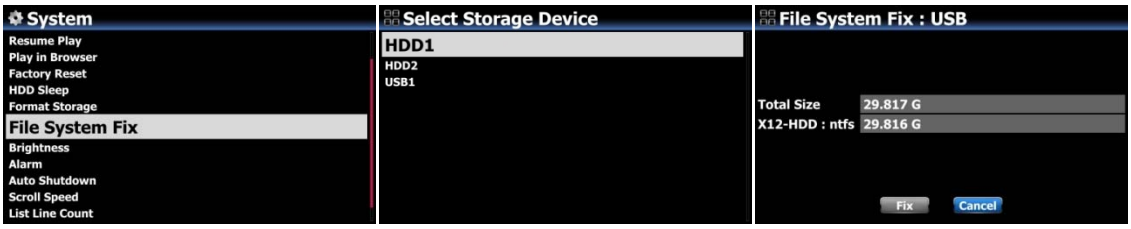
<NOTICE> If you format HDD, all data in the HDD will be lost

※ NOTE: The X14 offers the function to format internal hard disk and external USB devices also. The format procedure is same for the both storages.

4-7-8. File System Fix

When you suspect there is some problem in the file system of storages like internal HDD or connected USB storage, you can try this function to remove some error in file system of storages.

Select File System Fix and confirm with the OK key.



【 Caution 】We recommend you NOT to run this function if the file system of the X14 hard disk has no problems.

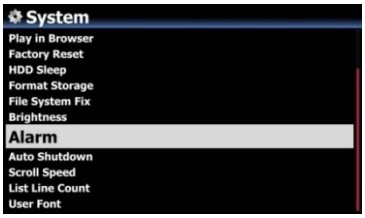
4-7-9. Brightness

You can control the brightness level of the LCD.

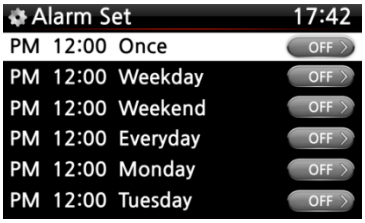
Select Brightness and confirm with the OK key. You can set the brightness using the LEFT/RIGHT arrow key on the remote control. ※ Default: 10

4-7-10. Alarm

You can set six (6) alarm settings on the X14.



① Go to Alarm at SETUP, and confirm it with OK key. The following screen will appear.



② Select the line you require and press the OK button. The following screen will appear.

※ NOTE: The time should be set minimum 10 minutes later than current time.

③ Set time, cycle and sound source.
④ Set Snooze ON.
⑤ Select OK and confirm it with OK button.

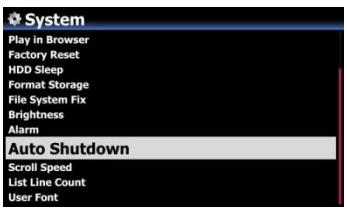
① Selecting time with up/down button.
② Selecting cycle with OK button
③ Selecting sound source from Playlist or iRadio (My Favorites)
④ Selecting snooze ON/OFF

※ NOTE: In case that Alarm is set, the below icon will show up on the playing screen.

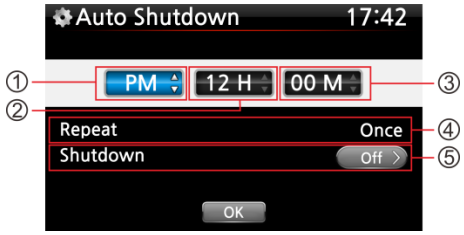
※ NOTE
A : Alarm
2 : Two
D : Day
Alarm is set as 'after 2 days from now'.

4-7-11. Auto Shutdown

The X14 will be powered off automatically at the assigned time and date.



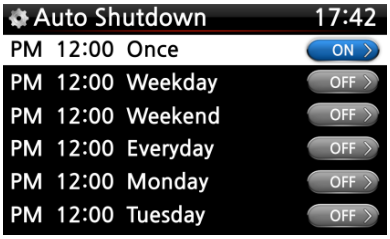
① Go to SETUP and select System.
② Select Auto Shutdown and confirm with the OK key
③ Select from the list and confirm.



④ You can set the time on the X14

⑤ Once the time is set move cursor onto the OK icon and confirm with the OK key.

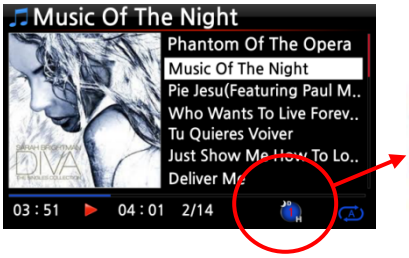
※ NOTE: Use the arrow key (UP/Down) to change the values. Use the arrow key (left/right) to move the cursor. Press the OK key to change 'Repeat'. Use the arrow key (left/right) to set ON/OFF.



⑥ The left screen will show. Press the RETURN key to save the setting and exit this setup.

※ NOTE: Auto shutdown does not work properly if you set the shutdown time 'within 3 minutes of the power

※NOTE: In case that Auto shutdown is set, the below icon will show up on the playing screen.



※NOTE

D : Auto Shutdown

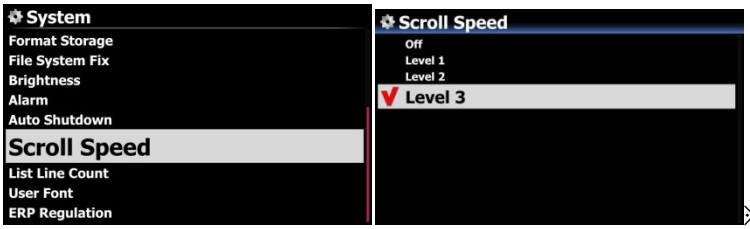
3 : three

H : Hour

After 3 hours, X35 will shutdown

4-7-12. Scroll Speed

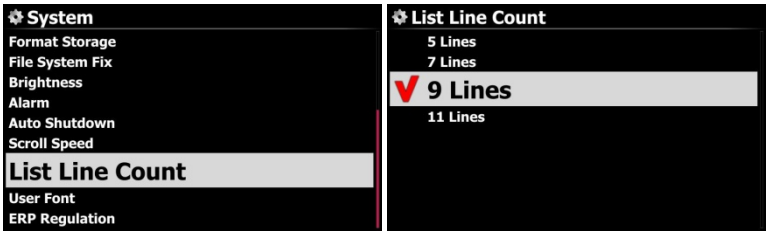
Long text is scrolling on the screen. You can set its speed like below.



※ Default: Level 3

4-7-13. List Line Count

The number of text lines displayed on the screen is selectable according to your taste like below.



※ Default: 11 lines

4-7-14. User Font

※ Various fonts are available in Windows PC (C:/Windows/Fonts). You can get one of them and use it for X14 via this function.

① Copy preferred fonts file into USB memory stick or local hard disk of X14.

② go to SETUP > System > User Font: Confirm it with OK key to open menu window like above

③ Select 'Get User Font' to look for the fonts files and load it.

※ To return to 'X14 original system font, select 'User System font' and confirm it with OK key.

4-7-15. ErP Regulation

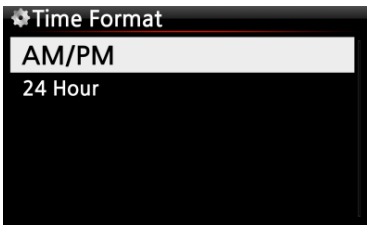
According to CE Regulation (ErP/Energy Efficiency Regulation), X14 will enter into Power Off mode or WOL mode automatically after 20 minutes without any working or input signal. You can set this function as ON or OFF

※ Default: OFF

4-8. Time

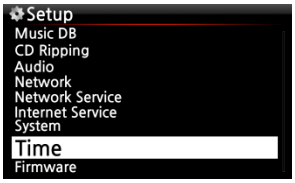
You can set time format and time via internet or by manual here.

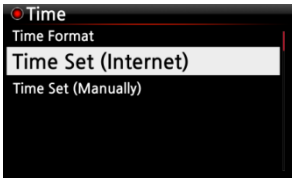
4-8-1. Time Format



X14 displays the time while playing the internet radio.
Pressing the CLOCK key displays time.
X14 can display one of two ways, AM/PM or 24Hours. You can select which here.

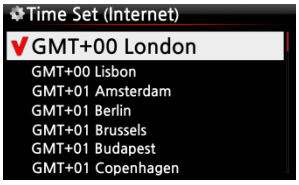
4-8-2. Time Set (Internet)





① Select Time Set (Internet) and confirm it with the OK button. All the time options will be displayed as below.

【 TIP 】Make sure that the X14 is connected to network (internet) before you try time setting by Time Set (Internet).

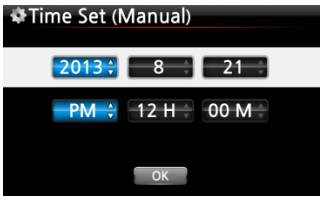


② Select your preferred time and confirm it with OK button.

【 TIP 】Default: GMT+00 London

4-8-3. Time Set (Manually)

Without a network (internet) connection, you can set time manually.



① Select Time Set (Manual) as in the above picture and confirm it with the OK button.

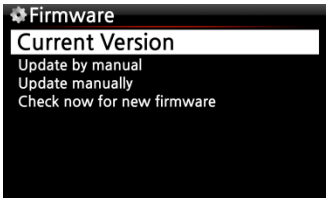
② Input your time manually and select OK to confirm it with OK button.

4-9. Firmware

You can check the current firmware version of your X14 and install the updated new firmware.

Select Firmware and confirm with the OK key.

4-9-1. Current Version



You can check the current firmware version as shown below. Select Current Version and confirm with the OK key.

4-9-2. Update manually (Firmware update manually)

① Obtain the new firmware first and put it onto the root directory of USB memory stick or the HDD of the X14.
② Plug the USB memory stick into the USB host port of the X14.
③ Go to SETUP and select Firmware Update and confirm with the OK key.
④ Select the storage device containing the new firmware.
⑤ Select xxxxxxxxxx.pkg file and confirm with the OK key

Select OK and confirm with the OK button. The X14 will reboot automatically to update the X14.

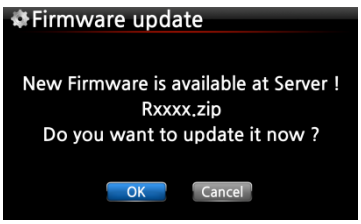
4-9-3. Update automatically (Automatic Firmware Update by network)

The X14 will automatically update the firmware through the network. If you don't wish this done automatically you can change the setting to OFF, see left.

※ Default: ON

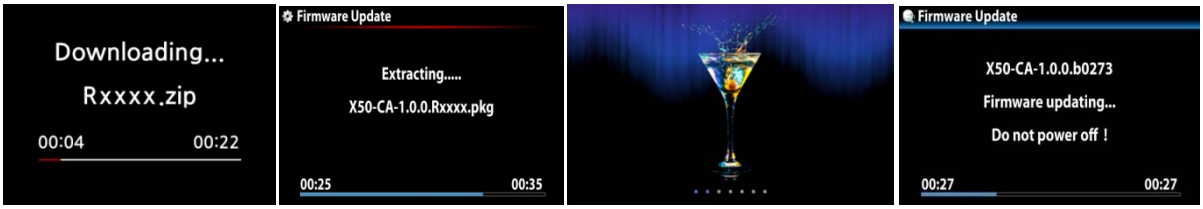
4-9-4. What is Automatic Firmware Update by network?

This function is available only when X14 is connected to a network (internet). In the instance that a higher version of the firmware exists at our server system, your X14 will check it automatically when the X14 boots up.

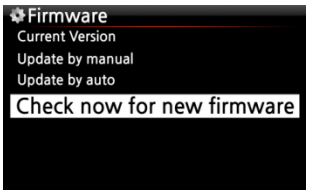


※ NOTE: If CANCEL is selected, the folder [New Firmware] is created automatically in the internal hard disk (or USB), then the X14 will not ask for a Firmware Update when booting up. If you delete [New Firmware] through Browser, it will ask again.
※ NOTE: There is no actual data in the [New Firmware] folder.

If OK is selected the X14 will try downloading and extracting it automatically. The X14 will reboot automatically to update the firmware, see sequence below:

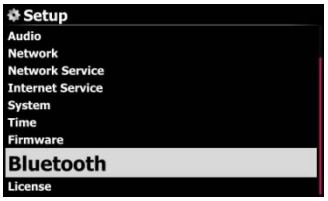


4-9-5. Check now for new firmware



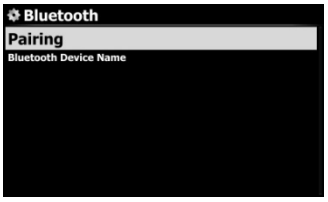
When you want to check if your X14 has the latest firmware installed, please use this function. If there is higher version of firmware in our server, the dialog window will show up when you click this option.

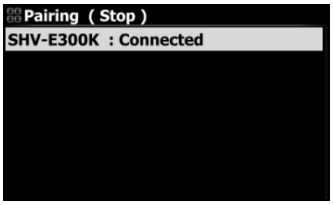
4-10. Bluetooth

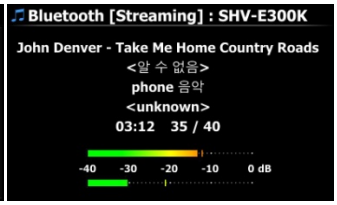


When you want to play files in your mobile devices which have BT function(sender) via the X14, you can use X14 BT function

4-10-1. Pairing

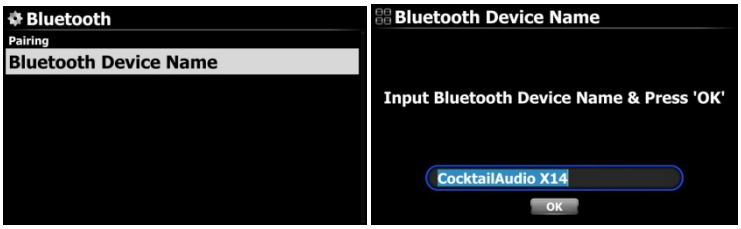






① Go to SETUP > Bluetooth
② Open 'Pairing' menu
③ Register X14 to your BT device(phone)
④ Then, your device will be connected to X14
⑤ You can play now
⑥ If you press BLUETOOTH key, you can go to BT Now Playing screen

4-10-2. Bluetooth Device Name



Here, you can name your X14 with a nice name as you want
※ Default: cocktailAudio X14

4-11. License for Gracenote

4-11-1. Limited Gracenote service

X14 provides Gracenote service to retrieve CD metadata and Album cover art for CD Ripping.

※ NOTICE

But, Gracenote service is free for two (2) years. After two (2) years, if you want to keep using Gracenote service, you need to pay five (5) EURO per service for one year.

Of course, if you don't like to Gracenote service with payment, CD metadata from freedb server and album cover art from Google, Amazon, Bing, etc are available in the X14

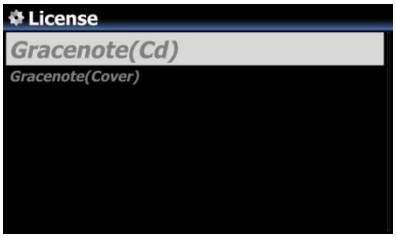
4-11-2. How to activate license for Gracenote service

※ NOTICE

You need to taka a simple process to activate 'Gracenote Service' first like below.

① Go to SETUP>License.

② Click 'License', then below screen will show up



※ Two(2) services are available. One is CD metadata(Cd), the other is Album coverart(Cover)

③ Click one of them. For example, click 'Gracenote(Cd)

There will be License Name and Device Key, which are needed to activate license

④ Click 'Activate'

⑤ Click 'OK' to finalize 'license activating'

※ After two(2) years, you can take a similar process to buy license

5. What is the CD Database (Music DB) of X14

The Music DB is a database of the music loaded (ripped or imported) to the X14 (onto the storage). You can make X14 MusicDB via the functions of 'CD Ripping' and 'Importing to DB'. You can edit the CD information of each track such as the title, album, artist, year and genre that are stored in the Music DB. You can search any of your music easily by title, album, artist, year or genre.

When the X14 is connected to the internet/network the CD information can be retrieved from the CD metadata server provided by the company with which we contracted for that service.

6. CD Loading (Ripping)

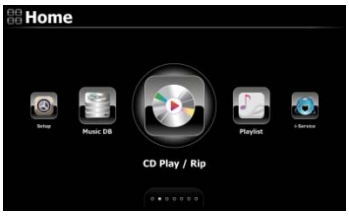
NOTE: For CD Ripping, you need to buy an external USB Optical Disk Drive separately because X14 manufacturer doesn't provide the ODD. You can buy it easily from local store or from online store like Amazon. And, many laptop users already have it.

All music that you load (rip) onto the X14 will be stored in hidden folder (the name of the folder is .DB), that cannot be seen.

【 TIP ① 】It is recommended that you connect to the internet to make use of the CD metadata server when loading (ripping) CDs.

6-1. When the X14 is connected to network (Internet)

Make sure to connect X14 to network (Internet) before inserting CD into X14.



① Insert CD into X14, then all tracks will be listed on the screen.

【 TIP ② 】If the X14 is connected to the Internet, but displays the track lists instead of the actual music titles, eject the CD & re-insert it into the optical drive again.

② For CD loading (ripping), press the MENU button.
Then the below popup screen is displayed showing "Ripping All".

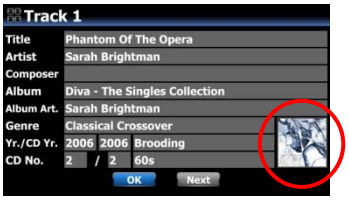
6-1-1 Ripping All

This procedure is for loading (ripping) a whole CD.

③ Select Ripping All and press OK button.
Then the below screen is displayed.

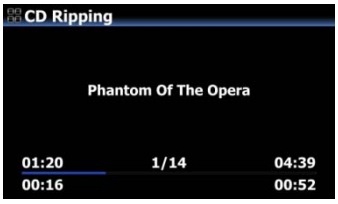
④ Select one of five (6) options (WAV, ALAC, AIFF, MP3, OGG, FLAC) and press OK button.
Then, the below screen is displayed.

The X14 retrieves each information (title, artist, etc) from the CD metadata server



⑤ Press OK to start CD ripping

※ NOTE: In case that multiple CD metadata exist, you can select other metadata for the CD with the NEXT icon, and click Album cover art if you want to change album cover art



⑥ Now, it's ripping

6-1-2. Ripping Tracks

This procedure is for loading (ripping) individual tracks.

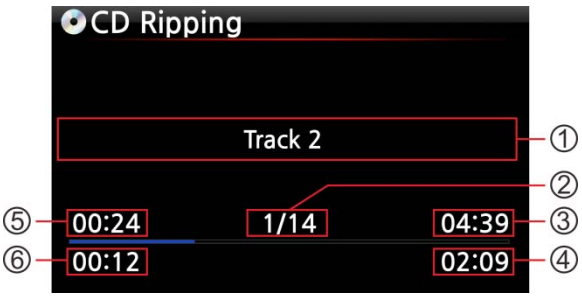
① Select Ripping Tracks and confirm with the OK button. The below screen is displayed.

② Select the track(s) you want to load (rip) with RIGHT ARROW key, the selected tracks will change to red. After finishing selecting, select OK and confirm with the OK button.

③ Select one of the 6 file type options and confirm with the OK button.
From here, next procedures are same as the 'Ripping All'

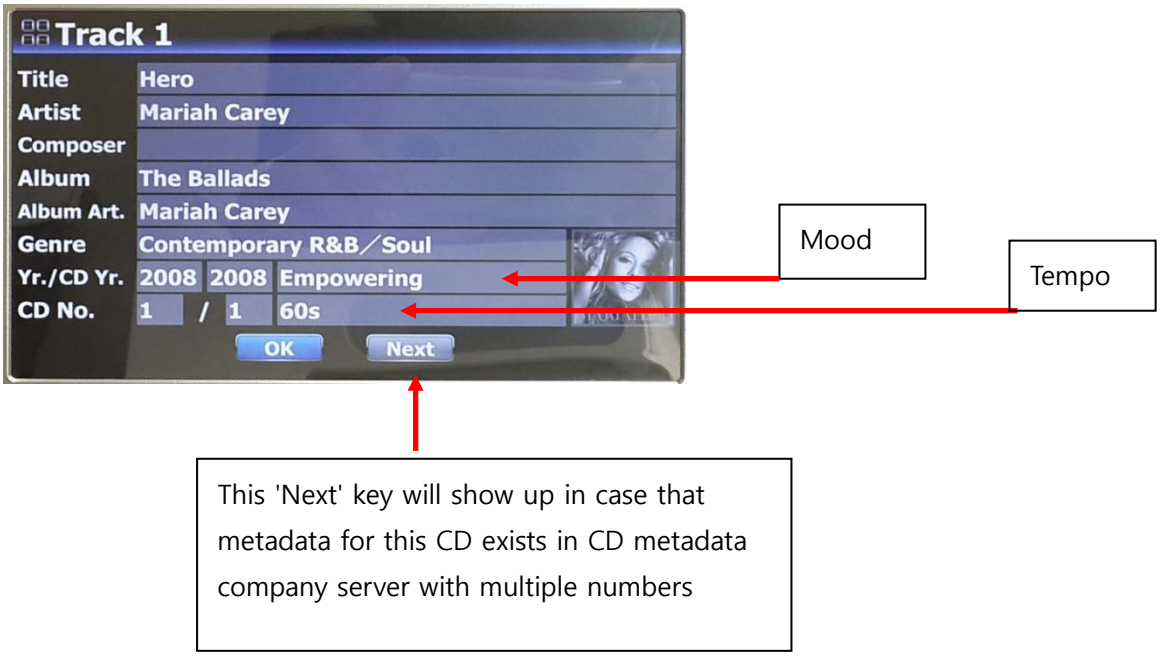
【 TIP ③ 】When a CD is inserted into the optical drive, the X14 loads (rips) the CD to a WAV format first, even if the MP3 option was chosen. The X14 then converts the WAV file into MP3 format afterwards in the background. The X14 continues to convert the files if it is turned on. The X14 will pause the conversion process during ripping.

【 TIP ④ 】Explanation of each item on the ripping screen.



① Title of track being ripped
② Number of tracks to be ripped/ total no of tracks in CD.
③ Title of playing time
④ Total time for playing
⑤ Equivalent play time
⑥ Ripped time

6-1-3. Structure of ID3 Tag Edit Dialog Screen in CD Ripping



6-1-4. How to merge all tracks of Multi-Album into one folder(one album) when ripping multi-album CDs

For multi-album, you can rip all tracks of multi-albums into one folder(one album)

For example, you have Multi-Album, The world's Greatest Ballads, which is composed of three(3) CDs. You already ripped CD1

① Insert CD2 and try ripping procedure. You will meet Tag Edit screen like left. Place the cursor on the Album name and press OK

② Then, you will see 'Album Help' screen like left, and the cursor will be placed on the album which has same 1st alphabet as CD2's album name. This will help you to look for the CD1 easily.

③ Place the cursor on the CD1 album and press OK.

④ Please select OK to change CD number to '2'

⑤ CD1's album name will be inserted into CD2's Tag Edit screen like left. Confirm OK

⑥ Select OK and confirm it

6-1-5. How to merge all tracks of Multi-Album into one folder(one album) after you already rip multi-album CDs to separate folders(albums)

For example, you have multi-album, The world's Greatest Ballads, which is composed of three(3) CDs. You already ripped them separately

① Completing CD ripping for all three CDs, go to MusicDB. There will be three(3) albums like left picture.

CD1

CD2

CD3

② Place cursor on the CD2(2nd Album) and press MENU key
③ Confirm 'Album Edit' to open Tag Edit screen like below picture.

④ Cursor will be on Album name like left picture. Press OK key to open 'Album Help' screen like below.

⑤ Look for the Album of CD1 and select it with OK key

⑥ Left screen will show up to get CD number. Select OK and confirm it.

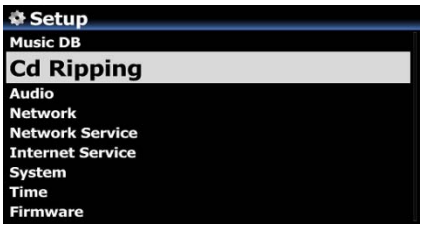
⑦ Then, Tag Edit screen of CD2 will get proper Album name and CD number like Left.
⑧ Select OK and confirm it.

⑨ CD2(2nd Album) was merged to CD1(1st Album. There will be just two Albums(CD1 and CD3) like left screen.

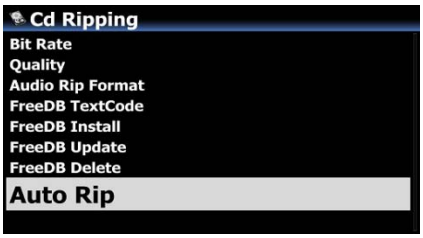
※ For CD3(3rd Album), you may send it to the CD1(1st Album) by the same procedure as above.

⑩ Finally, there will be only one Album like left. Click it. There will be four folder like left. There will be all tracks in the [All] folder(Album)

6-1-6. Automatic Ripping(Auto Rip) function



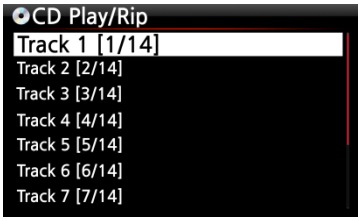
When you want to rip many CDs, this function will be helpful.
① Go to SETUP>CD Ripping> Set it as ON (※ Default: OFF)
② Insert CD into CD drive
③ X14 will start CD ripping and eject CD by itself after finishing ripping without pressing any key



※ NOTICE
1) If CD ripping is not successful, X14 will show up 'error message' and will wait for your confirmation.
2) After ripping, you don't like metadata or album cover art missing, you can edit the album tag info and get new album cover art through 'Album Edit' and 'Cover Art' functions

6-2. In the case that the X14 is NOT connected to a network (Internet).

① Insert CD into X14.
② Select CD Play/Rip icon and press OK.
Track list is displayed as in the screen below.



③ For loading (ripping), press MENU button.
The below screen "Ripping All" is displayed.

【 TIP 】 Without a network (Internet) connection, the inserted CD will get metadata (tag info) if you installed FreeDB onto X14 storage. The FreeDB data CD is bundled in the X14 package.

6-2-1. Ripping All

This procedure is for loading (ripping) all the tracks on CD.