

The X12 Official Firmware Release Note (R0095)

- ① Release date : March 24th, 2016
- ② The version of updated firmware : R0095
- ③ Refer to the below for the contents updated from R0020 to R0095

A. New Functions

1 [More online music services\(TIDAL, Deezer, Airable\(Radios, Podcasts\)\) are integrated](#)

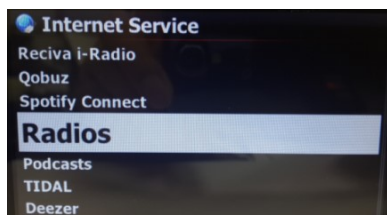


If you subscribe to TIDAL or Deezer, you can enjoy its service on X12 directly.

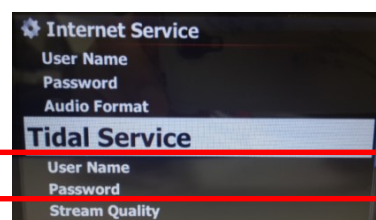
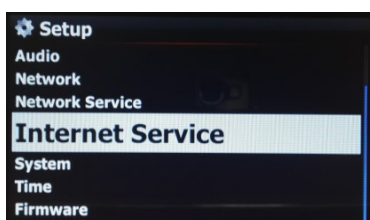
- 1) TIDAL : You need to subscribe and put user name and password at X12 SETUP
- 2) Deezer : You need to subscribe and put user name and password at X12 SETUP
- 3) Radios : Internet Radio service. You don't need to subscribe for this.
- 4) Podcasts : You don't need to subscribe for this

※ NOTICE: As we integrated better internet radio service(Airable; Radios, Podcasts) newly, the existing Reciva i-Radio may be removed in future without notification

[Internet Service List]

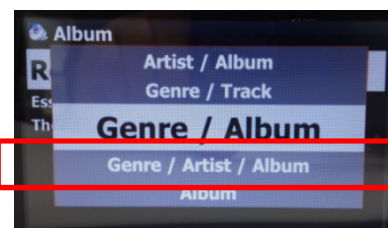


[Go to SETUP to input user name and PW]



2 [A new 'Display Mode'\(Genre > Artist > Album\) is added](#)

One more 'display mode(Genre > Artist > Album)' is added on the menu.

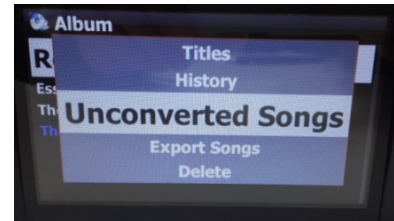


3 [Shortcut to add song\(s\) in the MusicDB to existing playlist](#)

- ① Place the cursor on a title, album, genre or artist in the MusicDB that you want to add to an existing playlist
- ② Press 'PLAYLIST' key of remote control
- ③ Select the playlist where you want to add the song(s), album, etc
- ④ Press 'OK' key to start adding

4 The function to list up 'not converted song'

- ① Go into MusicDB icon to list up albums
- ② Press MENU Key to get popup menu
- ③ Select 'Unconverted Songs' and confirm it. 'Not converted songs' will be displayed in blue color.

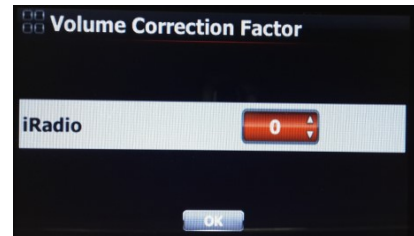
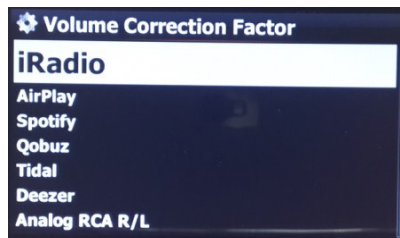
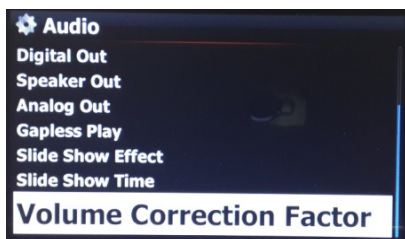


5 The function to correct volume level of each source(iRadio, Online Music Services, Input, etc)

You can make volume level of each source equal with this function.

※ Volume level of MusicDB, CD Play and Browser is all same. It is criterion for volume level correction.

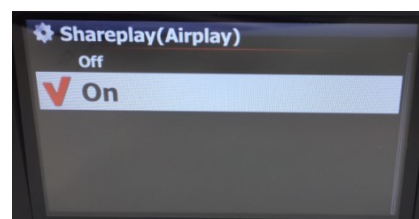
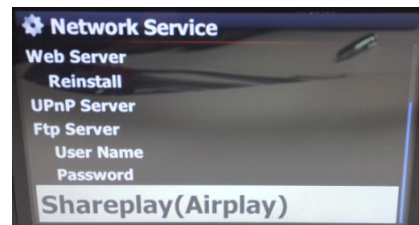
- ① Go to SETUP > Audio > Volume Correction Factor
- ② Select the source you want to correct volume level
- ③ You can set from -20 to +20



6 The option in the SETUP to enable or disable 'Shareplay(Airplay)' function

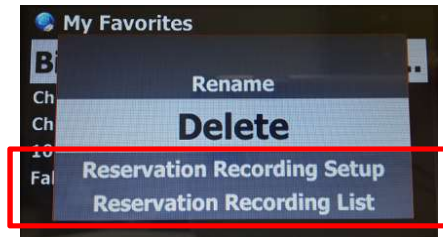
You can set 'Shareplay(Airplay)' as 'enable' or 'disable'

- ① Go to SETUP > Network Service > Shareplay(Airplay)
 - ② You can check as you want.
- ※ Default : ON(enable)



7 Improvement of Reservation Recording function for internet radio of Reciva i-Radio and Radios

- ① First, you need to store stations in the i-radio FAVORITE folder.(※You can store station in the FAVORITE folder by pressing FAVORITE key during playing, or place the cursor on a station and press MENU key to open popup menu.)
 - ② Go to FAVORITE folder
 - ③ Place the cursor on the station you want to set
 - ④ Press MENU key and select 'Reservation Recording Setup'
 - ⑥ Set time as you want and confirm it with OK
- ※ You can set multiple times for same station
※ If you want to check reservation recording list, go to FAVORITE folder, and press MENU key. Select 'Reservation Recording List'



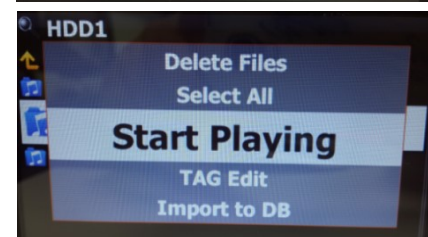
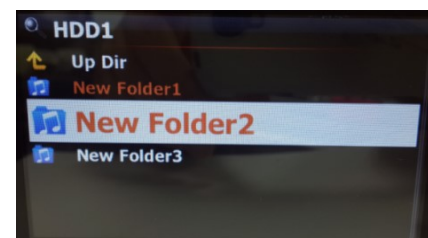
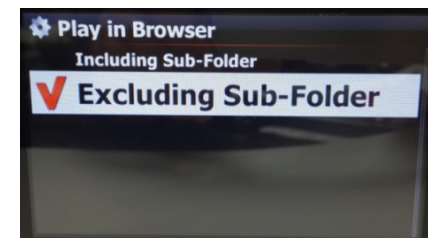
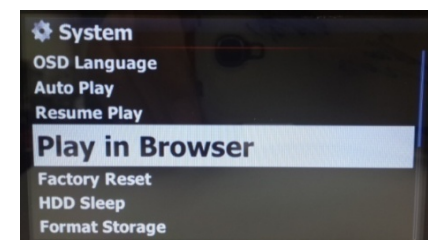
8 Improvement of Playing in Browser

Previously, in Browser mode, the X12 could play songs in one folder only. Now, if you want, 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

※ Go to SETUP > System > Play in Browser. There is two options.

- 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



9 Improvement of MusicDB Backup function

We improved backup function. New firmware will offer two backup methods. One is 'Background backup', the other is 'Interactive backup'. Also, re-backup(additional backup) speed was improved.

※ **Background backup**: You can do other works like playing even in backup processing.

※ **Interactive backup**: You can't do anything in backup processing.

How to start 'MusicDB Backup'

※ You need to connect backup storage(USB or NAS) to the X12 in advance.

- 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.

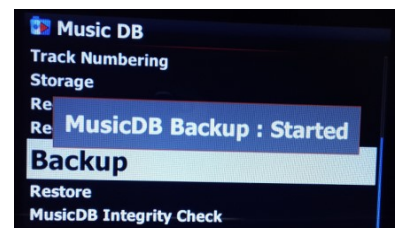
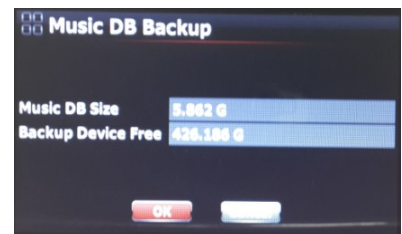
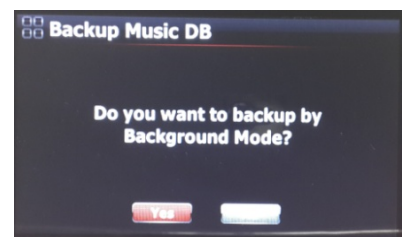
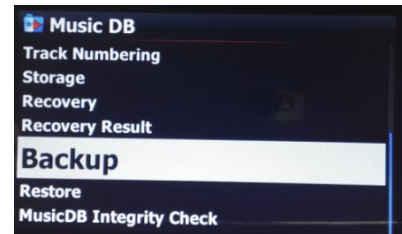
⑤ Select backup storage and confirm it with OK key.

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!!!!



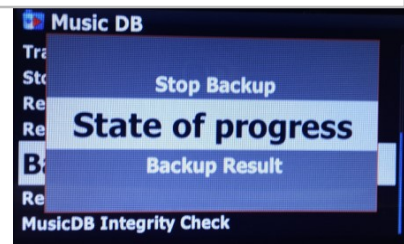
※ CAUTION

- 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.

How to check state of backup progress and backup result

- 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'

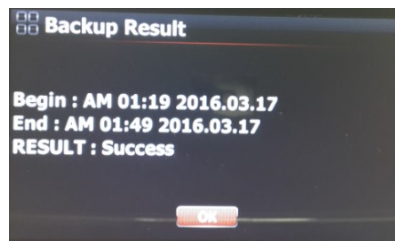
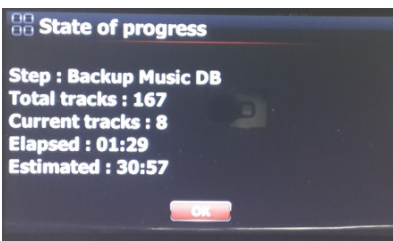
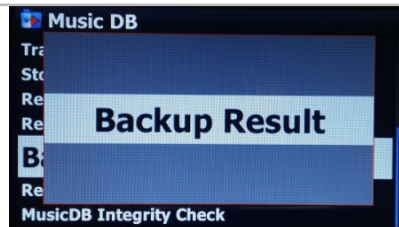
While backup in progress



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'

While no backup in progress



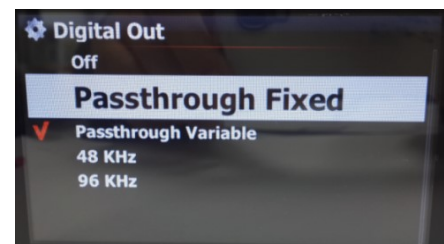
- . Step : Backup MusicDB
- . Total tracks : total track number of MusicDB
- . Current tracks : number of backed up tracks until now
- . Elapsed : total time passed until now
- . Estimated : total time to backup

10 Option to set 'Digital Out' as 'fixed' or 'variable'

The option to make 'Digital Out' as 'fixed' or 'variable'

Go to SETUP > Audio > Digital Out

※ Default : Passthrough Variable



11 Icon of 'Input(Analog In)' is added to home screen

Input icon is added on the home screen.



B. Improvement

- 1 Google for album cover art works properly again
- 2 One more service for album cover art, BING is added
- 3 Clear the bug that recorded file via Analog In is not imported to the MusicDB properly by 'RIP' key of remote control
- 4 Clear the bug that album cover art is not displayed properly during converting process after CD ripping
- 5 Clear the bug that tag info of the aiff file on the Browser mode is not available, after it was exported from MusicDB to the Browser
- 6 Clear the bug that you can't run 'Export Song' properly in case that unconverted song exists
- 7 In case that 'year' data is not available at Freedb server, '9999' used to be inserted into 'year position' of tag info. New firmware will make 'year position' blank
- 8 'No MusicDB Storage' message will come out if you try saving 'iRadio station' into Favorite folder in case that storage is not installed
- 9 In black out mode of screen, pressing VOL+, VOL-, STOP or MUTE key can't clear black out mode
- 10 If you select album or title with RIGHT arrow key, text used to change to blue. Now, it will change to red
- 11 For MusicDB integrity check option at SETUP, we set 'In Shutdown' as default
- 12 Clear the bug that iRadio station logo doesn't display properly even though you register logo URL via WebInterface
- 13 Clear the bug that album cover art doesn't come out in Spotify Connect function
- 14 Clear the bug that previous screen overlaps over current screen when network is re-connected after disconnection during iRadio playback
- 15 Clear the bug that noise comes out from headphone out if you connect headphone to X12, after setting to MUTE mode during file playing
- 16 Device will show up name of album/title, in case that any error happens during the album/title converting
- 17 Clear the bug that server storage size displays wrong in Samba Networkshare
- 18 Clear the bug that it is impossible to access to Network Share Localstorage when MusicDB storage is set to NAS
- 19 When network is disconnected during iRadio playback, the same station will be played automatically if network is connected again.
- 20 Removed message 'MusicDB is Good' during shut down process. Error message will show up only when MusicDB has any problem.
- 21 Clear the bug that message 'MusicDB Invalid' comes out during shutdown of the device without storage
- 22 Shareplay(Airplay) function with iOS latest version was improved. We recommend that you should not press 'PREVIOUS' key or 'NEXT' key repeatedly before the previous(or next) song is started.

Thank you very much