

Network Control App

“LUXMAN Stream” Operation Manual

Supported app version: Ver. 1.0.0

● Recommended Smartphone/Tablet conditions

iOS/iPad OS 9.0 or later

Android 4.1 or later

LUXMAN Stream operates only when used in combination with compatible, USB equipped LUXMAN network audio products.

Compatible model: NT-07 (As of Sep 2023)

Search for “LUXMAN Stream” at the App Store or Google Play depending on the OS of your smartphone/tablet and download it.



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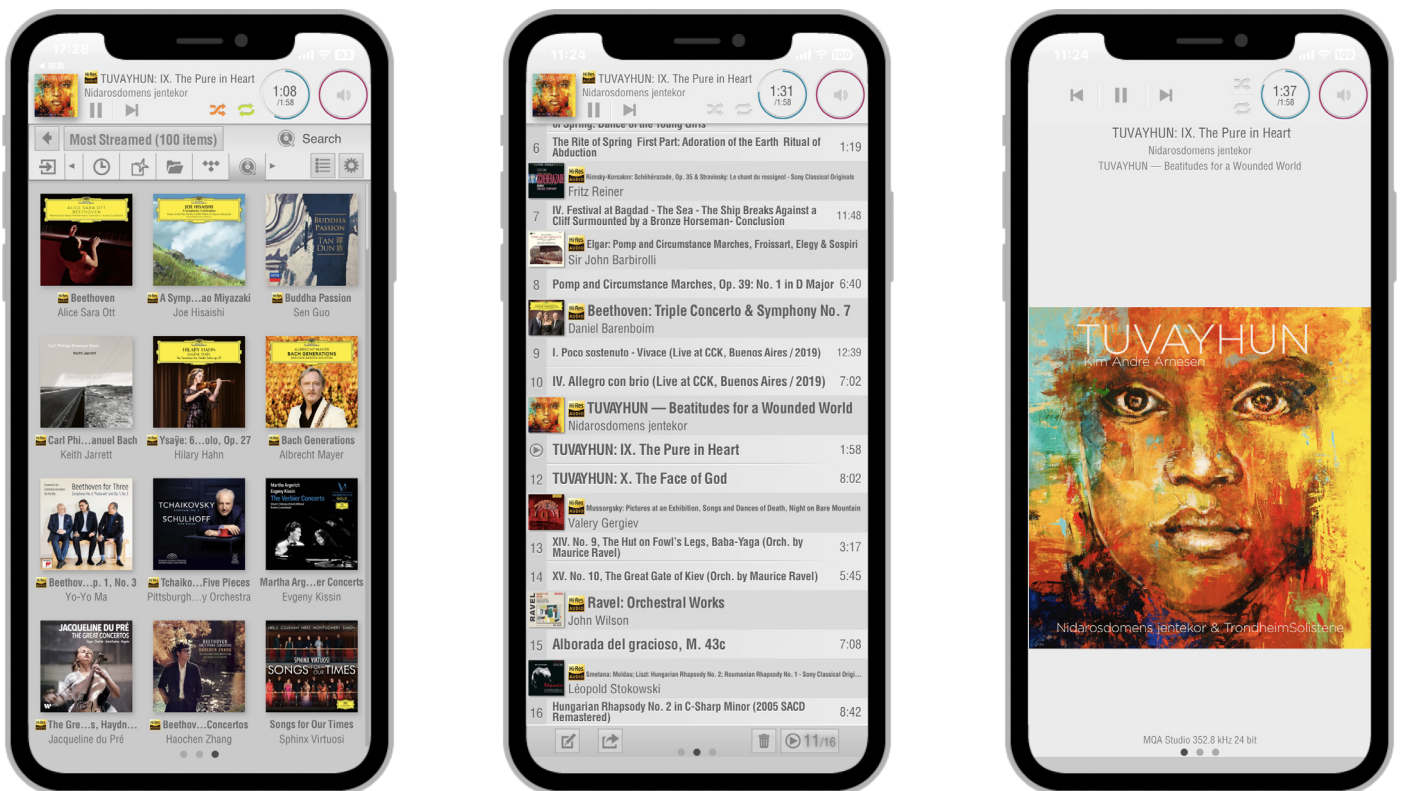
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Description of screens

Screen layout of tablet



Screen layout of smartphone



Browse panel

Playlist panel

Playing panel

Description of screens

This app divides the operational screen and displays the following three panels.

Browse panel

A list of songs in the music server, USB storage connected to the product, or subscribed streaming service selected in the music library is displayed on this panel.

Playlist panel

Playlist of the songs selected on the browse panel can be managed on this panel, such as by arranging the play order.

Playing panel

Playback operation and detailed information of songs are available on this panel.

The following explanations given in this manual are with the screen layout of tablet (iPad).

When you use a smartphone (iPhone/Android), each of these three panels will be displayed as an independent screen and they can be moved by left and right swiping.

Basic playback operations

Before starting operation, turn on the connected peripherals by following the instructions in the owner's manual of the LUXMAN network audio product (NT-07, etc.) in use. After properly turning on all the peripherals, proceed the following procedures.

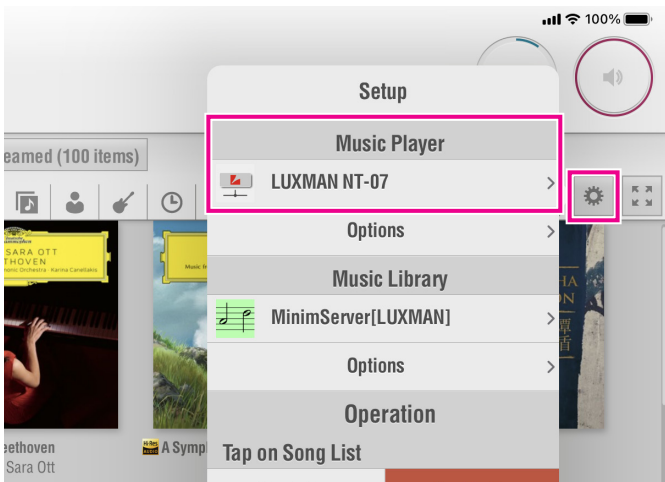
■ App launching

Launch "LUXMAN Stream" by tapping it on the screen of the smartphone/tablet.



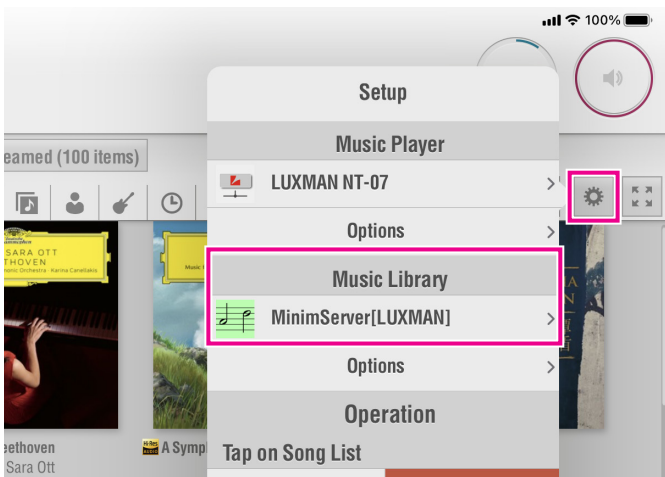
LUXMAN Stream

■ Player selection



1. Display the setup menu by tapping the settings button.
2. Select a LUXMAN network audio device (LUXMAN NT-07, etc.) from Music Player.

■ Music library selection



In the music library, the following three audio source types are available.

- A. NAS (music server) installed in the home network
- B. USB storage connected to the USB terminal of the network audio device (NT-07, etc.)
- C. Music streaming service that requires registration or paid subscription separately

In case of A/B

1. Display the setup menu by tapping the settings button.
2. Select the music server or USB storage connected to the USB terminal from the music library.

The USB storage connected to the USB terminal is listed as "player name" + "USB Music Server"

Example: LUXMAN NT-07 USB Music Server

3. When the music server or USB storage is accessed for the first time, it may take time to load album cover (artwork) data. However, thanks to the cache function, they will be displayed in no time from the next time on.

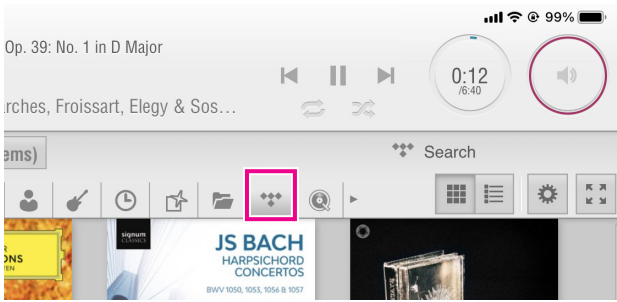
In case of C

Depending on the LUXMAN network audio device in use, the supported streaming services may differ. As of Sep 2023, NT-07 supports the following streaming services.

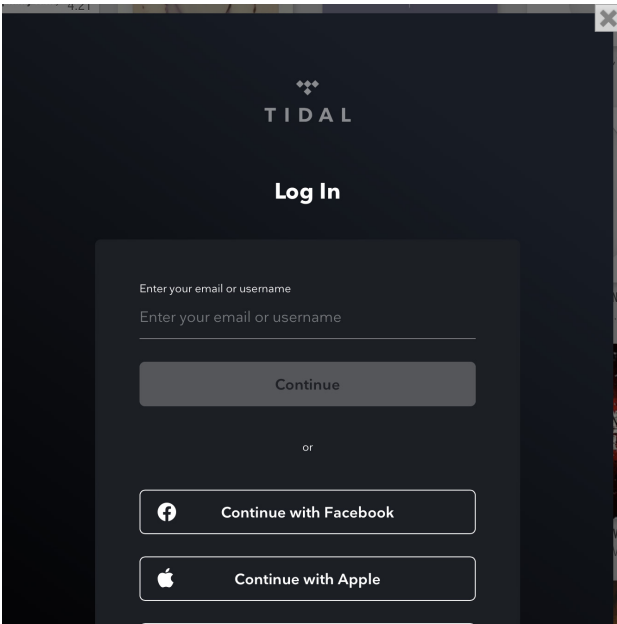
- TIDAL
- Qobuz
- Tuneln
- Spotify

To use each of the above music streaming services, it is necessary to complete a user registration or purchase a paid subscription in advance.

Basic playback operations



1. Select the tab button of the music streaming service to play from the top bar of the browse panel. (In this example, TIDAL is selected.)



2. When the tab button of the music streaming service is tapped for the first time, the login screen of the service will be displayed. Log in using the user name and password issued at the time of registration.
3. When the login is successfully made, a song list screen of the music streaming service will be displayed.
The method of how to display songs, how to sort songs by genre and the hierarchical structure differ depending on the music streaming service. A dedicated app or web player (player app dedicated to web browsers) may be available depending on the music streaming service. It may be convenient if you get familiar with it to operate such as how to select songs.

LUXMAN takes no responsibility for anything related to specification changes and operation of each music streaming service.

■ Playback operations

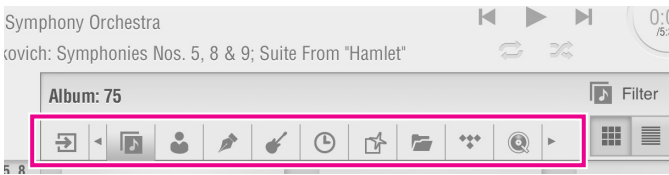
A song can be selected from songs displayed on the browse panel and played by the following procedure.

1. Tap a song to play.
When any folder with music genre name, artist name or album name is tapped, it goes down to the lower level (sub-folders). (Example: Genre name → Artist name → Album name → Songs)
2. When a song is tapped in a state where a song list is displayed, the tapped song will be registered in the playlist and played immediately.

An action to be taken at the time when a song is tapped varies according to the settings of the app. For further information, refer to “Details of the browse panel - Adding a song to the playlist”.


Details of the browse panel

Sort tab










The sort tab on the top bar has the buttons that can switch the input of the selected player, select how to sort the song tag info and switch the music streaming service selection.






• Switching the input

 : The selected player (NT-07, etc.)-specific input switching (Example: When NT-07 is selected, available (switchable) input such as HDMI IN or HDMI ARC will be displayed.)

• Sorting the songs

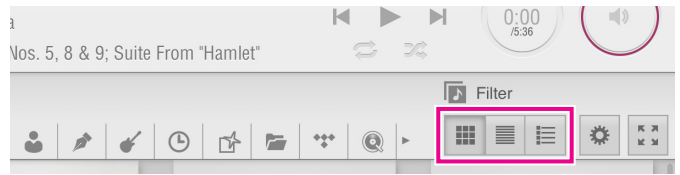
-  : Sort by song name
-  : Sort by album name
-  : Sort by artist name
-  : Sort by composer name (The display/hide setting is available on the app.)
-  : Sort by genre
-  : Sort by release date
-  : Recently added file (Displayed only when the music server is selected as music library)

• Switching the music source




-  : Folder view (Browse folders/directories of the music server)
-  : Music streaming service TIDAL
-  : Music streaming service Qobuz
-  : Music streaming service Spotify
-  : Internet Radio Settings Tuneln

Depending on the screen size of the device on which the app is running, button layout may not fit to your screen size. In this case, display them by swiping this tab to the right or left,

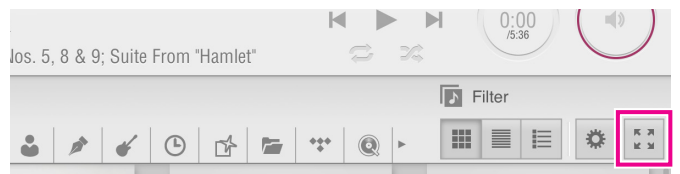
Changing the view




These buttons switch the view (display) in the browse panel.

-  : Artwork (Album cover picture) view
-  : Song group view
Songs selected and sorted by the buttons on the sort tab will be grouped by album and displayed.
-  : Header view
Songs selected and sorted by the buttons on the sort tab will be grouped by the selected sorting type and number of the corresponding albums will be displayed.

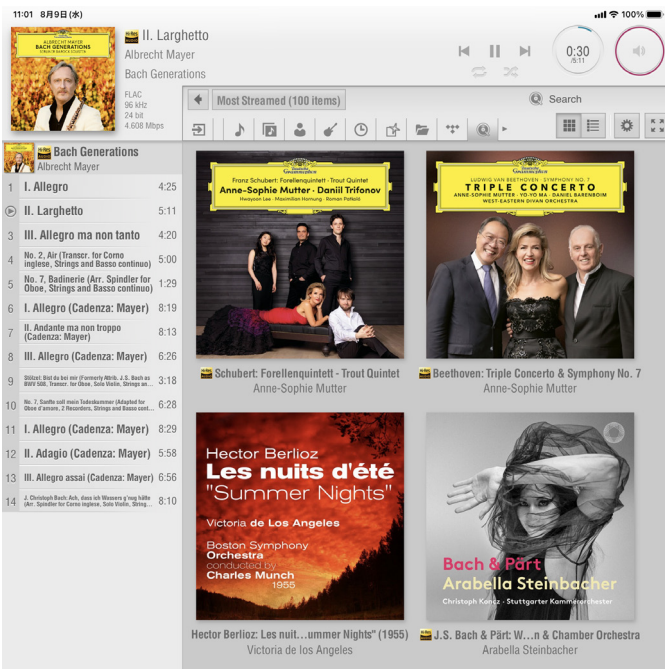
Maximizing the panel



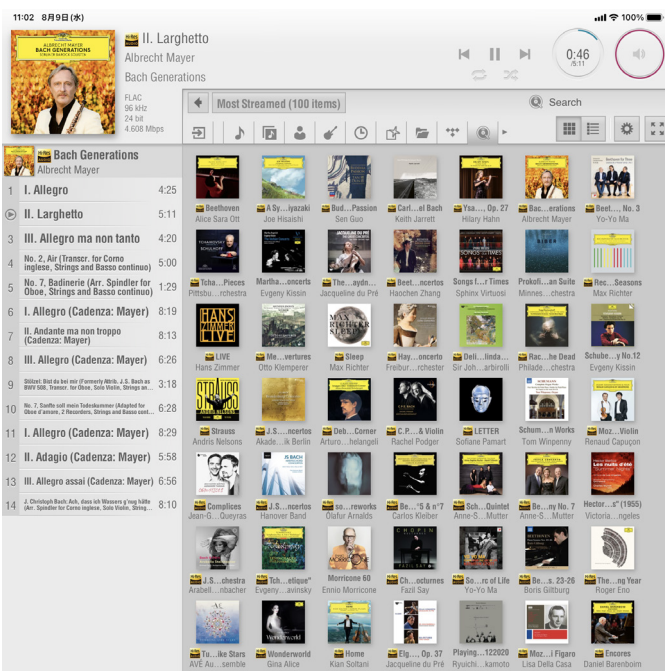
-  : Only the browse panel is maximized and displayed on the screen of the device.

Details of the browse panel

Zoom operations



When the screen is zoomed in (enlarged) by pinching out

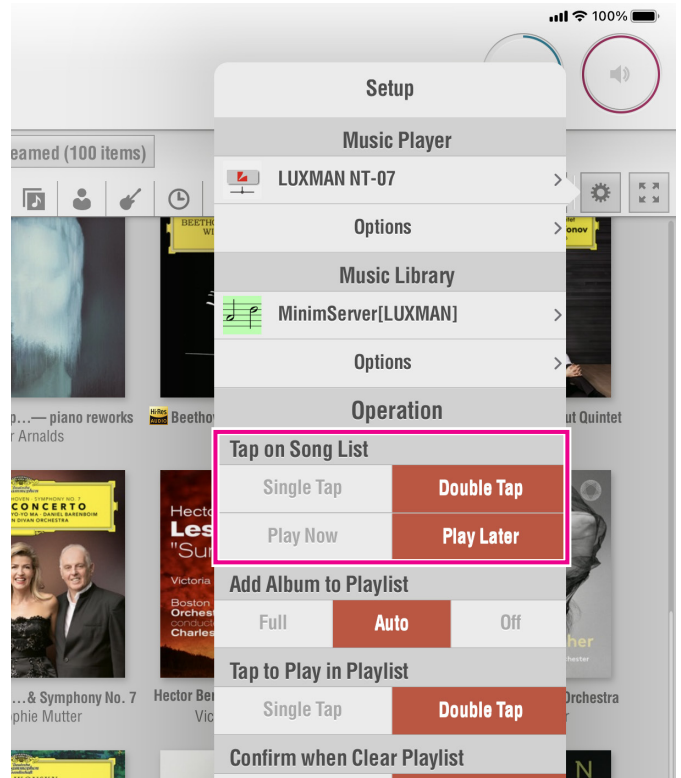


When the screen is zoomed out (reduced) by pinching in

When the current view is “Artwork”, it is possible to change the number of artworks to be displayed on a single screen by zooming in/out (enlarge/reduce) the displayed artwork (album cover picture) by pinching out/in the inside of the browse panel.

Adding a song to the playlist

When a song is tapped, the tapped song will be registered in the playlist and played immediately. An action to be taken at the time when a song is tapped varies according to the app setting “Tap on Song List”.



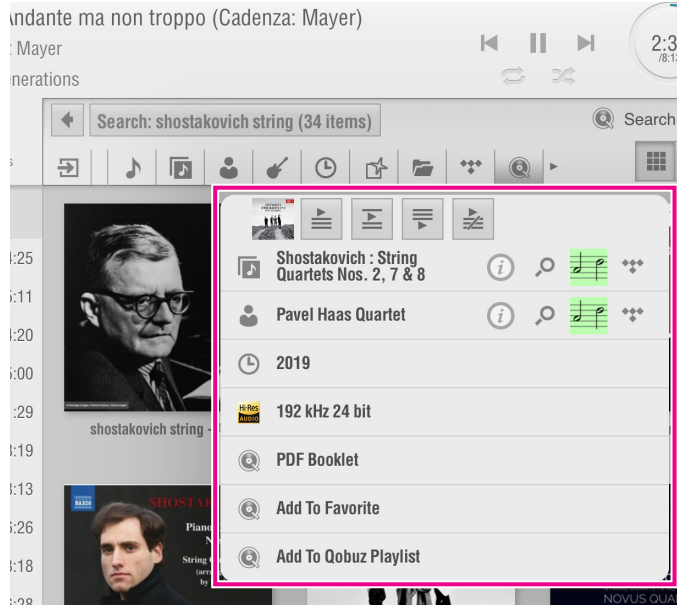
When “Double Tap” is selected for the app setting “Tap on Song List”, the following playlist adding options are available.

Details of the browse panel

1.		Chant Buddha Passion	Shenyang	2023-08-03	Classique	3:37
2.		Little Prince Buddha Passion	Zhu Hailing	2023-08-03	Classique	2:00
3.		Mantra Buddha Passion	Zhu Hailing	2023-08-03	Classique	3:53
4.		Under the Bodhi Tree Buddha Passion	Zhu Hailing	2023-08-03	Classique	5:47
5.		Equality Buddha Passion	Internationale Chorakademie	2023-08-03	Classique	2:25
6.		Deer of Nine Colors Buddha Passion	Wang Chuanyue	2023-08-03	Classique	3:32
7.		Gratitude Buddha Passion	Wang Chuanyue	2023-08-03	Classique	3:40
8.		Betrayal Buddha Passion	Shenyang	2023-08-03	Classique	3:43
9.		Trees Wish to Be Still, yet the Wind Doesn't Let Go Buddha Passion	Shenyang	2023-08-03	Classique	4:41
10.		Karma Buddha Passion	Yining Chen	2023-08-03	Classique	3:45
11.		Apsaras Buddha Passion	Yining Chen	2023-08-03	Classique	2:02
12.		Father and Three Daughters Buddha Passion	Shenyang	2023-08-03	Classique	3:27
13.		My Dear Father Buddha Passion	Shenyang	2023-08-03	Classique	5:33
14.		Sacrifice Buddha Passion	Shenyang	2023-08-03	Classique	4:50
15.		Mantra of Nine Buddha Passion	Shenyang	2023-08-03	Classique	3:33
16.		A Body is a Bodhi Tree Buddha Passion	Wang Chuanyue	2023-08-03	Classique	2:08
17.		Is it the Wind or a Banner Moving, or is it My Soul? Buddha Passion	Wang Chuanyue	2023-08-03	Classique	2:05
18.		Zen Dream Buddha Passion	Internationale Chorakademie	2023-08-03	Classique	2:40
19.		A Solar Eclipse Buddha Passion	Batubagen	2023-08-03	Classique	2:49
20.		Silk Road: An Invisible Road Buddha Passion	Tan Weiwei			

- : Select All
All songs on the browse panel will be selected.
- : Clear the selection
All selections of songs will be cleared.

Pop-up menu



When a tag or meta information of a song is long-tapped in any panel, the information display screen will be displayed.

The actions of the buttons displayed at the top are the same as of “Tap on Song List options” mentioned above, When the displayed tag or meta information is tapped, items corresponding to the tapped item will be searched for from all songs in the browse panel and displayed.

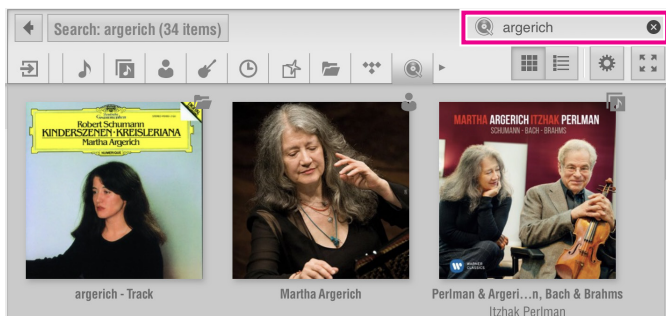
- : Items will be searched for from the music site “Last.fm” and matched items will be displayed.
- : Items will be searched for from the music site “Allmusic.com” and matched items will be displayed.
- : Items will be searched for from each music streaming service and matched items will be displayed. (Example: TIDAL)

- When a song is selected by a single tap (multiple songs can be selected), the “Tap on Song List options” menu will be displayed at the bottom of the browse panel.
- The following actions will be taken respectively when each of the buttons is tapped.

- : Play Now
The selected song will be added to the end of the playlist and played immediately.
- : Play Next
The selected song will be added to right after the song currently being played in the playlist.
- : Play Later
The selected song will be added to the end of the playlist.
- : Replace and Play
All songs in the playlist will be erased and the selected song will be played.

Details of the browse panel

Search



Enter a keyword in the search box at the top to search for items matching with the keyword. (Example: argerich)

The search result display format varies depending on the app setting "Search Mode"

Details of the playlist panel

Group by Album in Playlist

TUVAYHUN: IX. The Pure in Heart
Nidarosdomens jentekor
TUVAYHUN — Beatitudes for a Wounded World
MQA Studio
352.8 kHz
24 bit

Most Streamed (100 items)

1 **II. Allegretto (Live)** 5:36

2 **IV. Allegro non troppo (Live)** 12:26

3 **I. Allegro (Live)** 5:22

4 **II. Allegro (Live At Symphony Hall, Boston / 2015)** 4:21

5 **The Rite of Spring First Part: Adoration of the Earth Ritual of Abduction** 1:19

6 **The Rite of Spring First Part: Adoration of the Earth The Augurs of Spring: Dance of the Young Girls** 3:20

Beethoven: Tri... & Symphony No. 7
Anne-Sophie Mutter

TCHAIKOVSKY Symphonies Nos. 4, 5 & 6 "Pathétique"
Leningrad Philharmonic Orchestra - Evgeny Mravinsky

Songs in the same album can be grouped by the app setting “Group by Album in Playlist” to make the song list in the playlist easy to see.

Displaying a track during playback and jumping

TUVAYHUN: IX. The Pure in Heart 1:58

12 **TUVAYHUN: X. The Face of God** 8:02

Songs from the Arc of Life
Yo-Yo Ma

Ravel: Orchestral Works
Paavo Järvi

The song currently being played will be displayed with the playing mark on the left side of the song name.

TUVAYHUN: IX. The Pure in Heart 1:58

12 **TUVAYHUN: X. The Face of God** 8:02

Mussorgsky: Pictures at an Exhibition, Songs and Dances of Death, Night on Bare Mountain
Valery Gergiev

13 **XIV. No. 9, The Hut on Fowl's Legs, Baba-Yaga (Orch. by Maurice Ravel)** 3:17

14 **XV. No. 10, The Great Gate of Kiev (Orch. by Maurice Ravel)** 5:45

Ravel: Orchestral Works
John Wilson

15 **Alborada del gracioso, M. 43c** 7:08

Smetana: Moldau; Liszt: Hungarian Rhapsody No. 2; Romanian Rhapsody No. 1 - Sony Classical Originals
Leopold Stokowski

16 **Hungarian Rhapsody No. 2 in C-Sharp Minor (2005 SACD Remastered)** 8:42

Bruckner: Symphony No. 9 in D Minor, WAB 109 (Edition...)
Christian Thielemann

17 **II. Scherzo. Bewegt, lebhaft - Trio. Schnell** 10:29

Ravel: Orchestral Works

11/25

When the number of songs in the playlist is too many to fit in a single screen, tapping the jump button at the bottom of the playlist panel immediately scrolls until the song currently being played is displayed.

On the jump button, the playlist number currently being played and the total number of songs in the playlist will be displayed.

When the app setting “Follow Now Playing” is turned on, the playlist will automatically be scrolled to the song currently being played so that the song currently being played is always displayed.

Editing the playlist

17 **II. Scherzo. Bewegt, lebhaft - Trio. Schnell** 10:29

Ravel: Orchestral Works
Paavo Järvi

18 **Valses nobles et sentimentales** 1:21
M 61b I. Modere

Shostakovich: Symphony No. 8
Berliner Philharmoniker

19 **Symphony No. 8 in C Minor, Op. 65: II. Allegretto** 6:10

11/25

When the edit button is tapped, the playlist edit screen will be displayed.

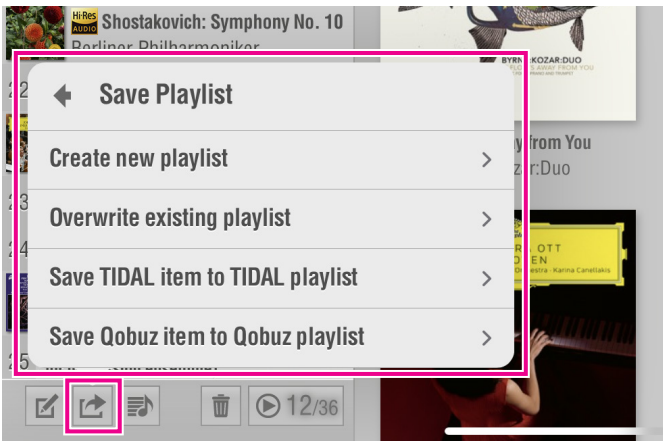
When is tapped, the album or song will be deleted from the playlist.

When is dragged, the play order of albums or songs can be changed.

When the edit is done, tap the edit button again to return to the playlist screen.

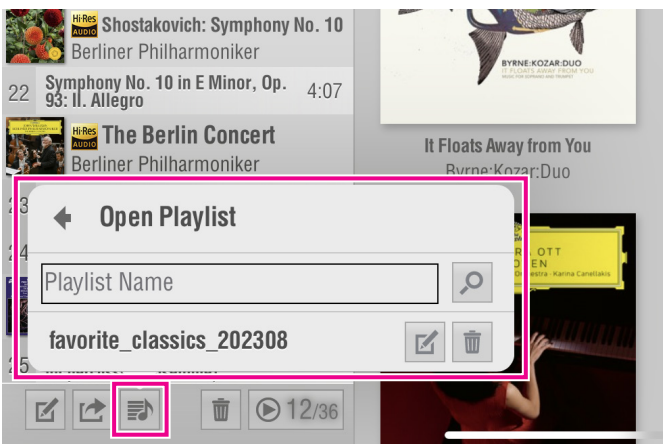
Details of the playlist panel

Saving and loading the playlist



The songs currently being displayed in the playlist panel can be saved as a new playlist or saved to overwrite an existing playlist by tapping the playlist save button.

The songs displayed in the playlist panel are memorized in the connected network audio device (NT-07, etc.) supporting Open Home even without using the playlist save function. (The memorized songs in the playlist remains even when the power is turned off.)



The saved playlist can be loaded or deleted by tapping the playlist load button.

When the name of the saved playlist in the list is selected and tapped, it will be loaded to the current playlist panel.



: When there are multiple saved playlists, it is possible to search for a playlist to be loaded by entering a playlist name in the text box and tapping the magnifier button.



: Name edit button

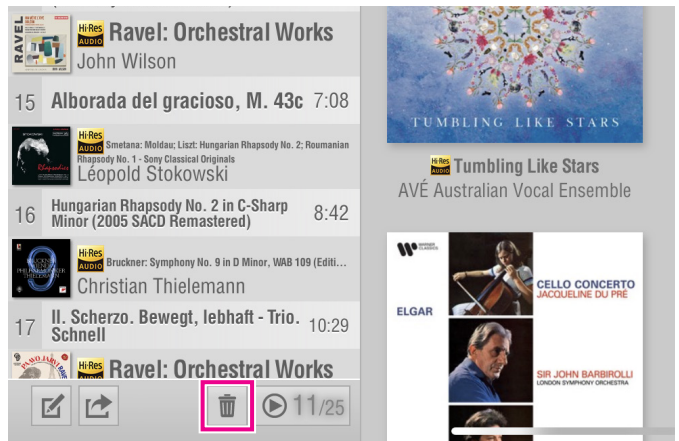
The playlist name can be edited by tapping the name edit button on the right side of the saved playlist.



: Delete button

The playlist can be deleted by tapping the delete button on the right side of the saved playlist.

Deleting the playlist



The playlist currently being displayed in the playlist panel can be deleted (cleared) by tapping the playlist delete button.

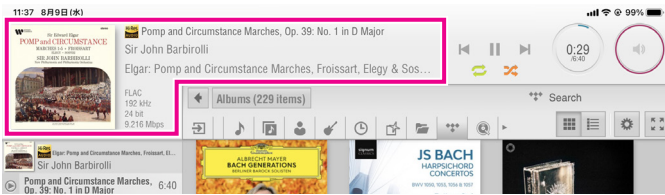
Up to 2,000 songs can be saved in a single playlist. When it is necessary to manage more than 2,000 songs, divide it into multiple playlists using the playlist save/load functions.

The saved playlist data will be stored in the smartphone/tablet in use.

Please note this when using multiple network audio devices in the same network,

Details of the playing panel

Display information



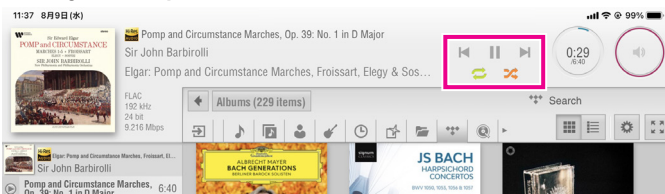
The following tags or meta information of song will be displayed on the right side of the artwork (album cover picture).

- Song name
- Artist name
- Album name
- Codec (File format)
- Sampling frequency
- Quantization bit rate
- Data transmission rate (Data size per second)

When an artwork is tapped, the artwork will be magnified and displayed in full screen.

When it is tapped again, it will return to the original screen.

Playback operations



 : Play/Pause button

When the button is tapped during pause, playback will start.

When this button is tapped during playback, the playback will be paused. When this button is tapped again, the playback will resume.


 : Previous button

When this button is tapped during playback, playback will start from the beginning of the song currently being played.

When this button is tapped during playback and it is within 5 seconds from the beginning, playback will start from the beginning of the song.

 : Next button

When this button is tapped, the next song will be played.

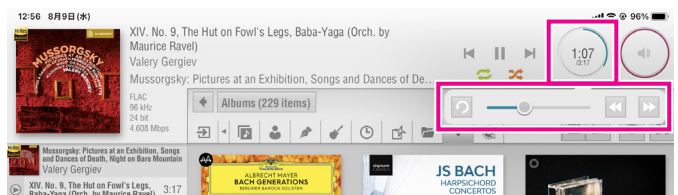
 : Shuffle button

When this button is tapped, the next song and subsequent ones in the playlist will randomly be played. When shuffle is on, the button lights orange.

 : Repeat button


When this button is tapped, the songs in the playlist will repeatedly played. When repeat is on, the button lights green.

Elapsed time




The elapsed time (minutes : seconds) of the playback of the song currently being played and the length of the song (minutes : seconds) will be displayed.

When the elapsed time circle is tapped, the playback sub-panel will be displayed.

 : Return to the beginning button

When this button is tapped, playback will start from the beginning of the song.

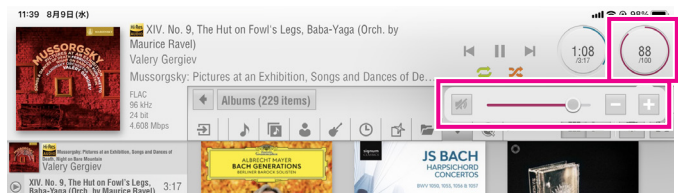
 : Seek slider

When this slider is moved to a desired point of the song or a desired point of the song is tapped, playback will start from the selected point.

 : Fast-Forward/Rewind button

When any of these buttons is tapped or long-tapped, the playback point will move forward or backward.

Sound volume indicator



The current sound volume will be displayed in a range between 0 and 100.

When the sound volume indicator circle is tapped, the sound volume indicator sub-panel will be displayed.


 : Mute button

When this button is tapped, sound will be muted temporarily.

When this button is tapped again, the mute will be released.

 : Sound volume slider

Slide this slider to adjust the sound volume as desired.

 : Sound volume up/down button

When any of these buttons is tapped, sound volume will be incremented/decremented by 1 step (%).

When adjusting the sound volume inside the app, it is necessary to set the app player setting "Volume control" to "On".

When the sound volume adjustment is available with the connected audio system, turn off this function.

Settings of the app

Setup		
Music Player		
LUXMAN NT-07 >		
Options >		
Music Library		
MinimServer[LUXMAN] >		
Options >		
Operation		
Tap on Song List		
Single Tap	Double Tap	
Play Now	Play Later	
Add Album to Playlist		
Full	Auto	Off
Tap to Play in Playlist		
Single Tap	Double Tap	
Confirm when Clear Playlist		
Off	On	
Follow Now Playing		
Off	On	
Disable Auto-Lock		
Off	Playing	Charging
Appearance		
Theme		
Light	Dark	
Artwork Description Alignment		
Center	Edge	
Artwork Shadow		
Off	On	
Stream Icon Location		
Title Label	Cover Art	Off
Group by Album in Playlist		
Off	On	
Playlist Numbering		
Playlist Index	Track Number	
Group Album by		
Album Artist	Song Artist	
Artist/Composer sorted by		
Album Name	Album Year	
Composer Tab		
Off	On	
Full Screen Album Art Info		
None	Transient	Permanent
A-Z Index Bar		
On	Off	Auto
Search Mode		
Filter	Find	
User Interface		
iPhone	iPad	
App		
About	>	

When the settings button is tapped and the settings menu is displayed. A variety of settings related to actions of the app are available on the settings menu.

■ Operation

Tap on Song List

Single Tap:

A single tap adds a song to the end of the playlist.

Double Tap:

A (quick) double tap adds a song to the end of the playlist.

Play Now:

When a song is added to the playlist, the added song will be played immediately.

Play Later:

Even when a song is added to the playlist, the added song will not be played until its turn in the playlist comes.

Add Album to Playlist

Full: When a song is added to the playlist, all songs contained in the album which contains the added song will be added.

Auto: When a song is added to the playlist, the added song and all the subsequent songs contained in the album which contains the added song will be added. (Example: When track #3 of an album with 10 songs is added, songs of track #3 through #10 will be added.)

Off: When a song is added to the playlist, no other song will be added.

Tap to Play in Playlist

Single Tap:

A single tap on a song in the playlist plays the tapped song immediately.

Double Tap:

A (quick) double tap on a song in the playlist plays the tapped song.

To prevent a song from being played by an accidental single tap, it is possible to set so that songs in the playlist can be played only by a double tap.

Settings of the app

Confirm when Clear Playlist

The settings of the pop-up window for confirmation for a case where an operation to clear (delete) all the playlist is performed (by tapping the delete button on the playlist panel or [Replace and Play] on the “Tap on Song List options” menu) can be made.

Off: No pop-up window will be displayed.

On: A pop-up window will be displayed.

Follow Now Playing

This is a setting to determine whether to automatically scroll the playlist until the song currently being played is displayed when the playlist has many songs.

Off: The playlist will not be scrolled automatically.

On: The playlist will automatically be scrolled so that the position of the song currently being played in the playlist is informed at a glance.

Disable Auto-Lock

This is a setting to determine whether to automatically lock (light off) the app screen.

Off: It follows the settings of the smartphone/tablet in use.

Playing: The app screen will not be locked during playback.

Charging: The app screen will not be locked during charging of the smartphone/tablet in use.

■ Appearance

Theme

This is a color theme setting of the app screen.

Light: The interface will be displayed with a lighter color theme.

Dark: The interface will be displayed with a darker color theme.

Position of the playing panel (The settings will be displayed only when using a smartphone)

The display position of the playing panel can be set.

Top of the screen : The playing panel will be displayed at the top of the screen.

Bottom of the screen : The playing panel will be displayed at the bottom of the screen.

Artwork Description Alignment

The display position of tags and meta information displayed at the lower part of the artwork (album cover picture) of the song, album, or folders in the browse panel can be set.

Center: They will be displayed at the center.

Edge: They will be aligned to the left and right ends.

Artwork Shadow

Shadows can be cast behind the artwork (album cover picture).

Off: No shadow will be cast.

On: Shadows will be cast.

Stream Icon location

The display position of the music streaming service-specific icon can be set.

(Example: The Hi-Res icon of Qobuz, MQA icon of TIDAL, etc.)

Title Label:

It will be displayed in text of an album or song.

Cover Art:

It will be displayed in an artwork (album cover picture).

Off: It will not be displayed.

Group by Album in Playlist

Songs in the playlist panel can be grouped by album and displayed.

Off: Grouped songs will not be displayed.

On: Grouped songs will be displayed.

Playlist Numbering

A method of numbering of songs in the album displayed in the playlist in a state where “Group by Album in Playlist” is “On” can be set.

Playlist Index:

Numbering of songs will be made in the order of the whole playlist.

Track Number:

Numbering of songs will be made according to the album's track number tag information.

Group Album by

A method of grouping at the time when albums are arranged by artist name on the browse panel can be set.

Album Artist:

Songs will be grouped by album artist tag and displayed.

Song Artist:

Songs will be grouped by artist tag and displayed.

Settings of the app

Artist/Composer sorted by

This is a setting to determine which tag to use to arrange albums of the same artist or composer in a state where albums are arranged by artist or composer on the browse panel.

Album name: Albums will be arranged according to album name tag and displayed.

Release date: Albums will be arranged according to release date tag and displayed.

Composer Tab

This is a setting to determine whether to display the composer tab that can arrange albums by composers on the sort tab section at the top of the browse panel.

Off: The composer tab will not be displayed.

On: The composer tab will be displayed.

When tags and meta information are properly entered such as for classical music, albums can be arranged by composers.

Full Screen Album Art Info

A display method of tags and meta information displayed at the lower part of the enlarged artwork (album cover picture) of the album at the time of tapping the artwork in the playing panel can be set.

Off: No tag and meta information will be displayed.

Auto: Tags and meta information will be displayed for a short time and then automatically disappear.

Fixed: Tags and meta information will be displayed and not disappear.

Index Bar (A-Z)

This is a setting to determine whether to display the index bar that can directly jump to a destination arranged in the alphabetical order on the right side of the screen when the volume of the display content in the browse panel is too much and it does not fit in a single screen.

On: The index bar will always be displayed

Off: The index bar will be displayed.

Auto: When scrolling is needed, the index bar will automatically be displayed.

The index bar display function does not work on the app for Android. .

Search Mode

A method of how to display song search result using the search box at the top of the browse panel can be set.

Filter:

Only items matched with the entered keyword will be displayed.

Find:

An item matched with the entered keyword will be displayed highlighted. When there are multiple items matched with the keyword, the selection cursor can be moved between the highlighted items with the right and left arrow keys.

User interface (Displayed only on iPad)

(or Tablet PC interface (Displayed only on Android tablet))

iPhone (or Off):

The smartphone mode that displays three panels on each independent screen can be set. (The three panels can be moved by left and right swiping.)

iPad (or On):

The tablet mode that displays three panels on a single screen can be set. (This mode is used for explanations in this manual.)

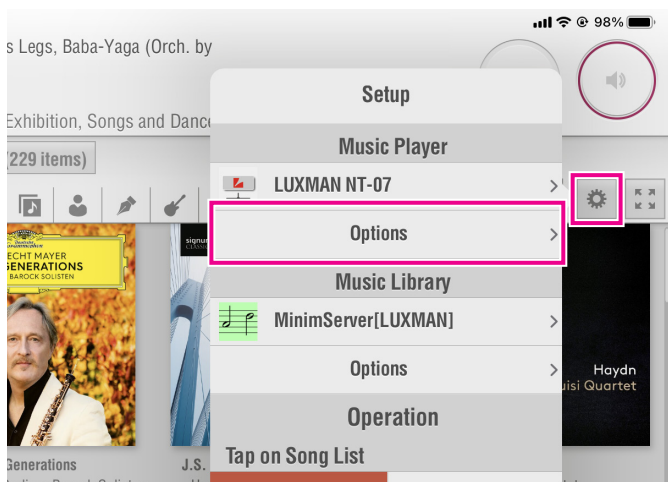
App

The version of this app and link to help information will be displayed. The display language can also be set here.

The display language can be selected from English/ Chinese (Traditional)/ Chinese (Simplified)/ Japanese/ German/ French/ Russian.

Settings of the player

When the settings button is tapped and the settings menu is displayed, the option button to which the selected player-specific option setting can be set will be displayed.



Refer to the owner's manual of the connected device (NT-07, etc.) for details on the player-specific option setting.