

Nodus Jukebox

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to 1. Package contains:

- 1 x NODUS Jukebox
- 1 x Power adapter

to 2. WARNING!

To have a good user experience you will need to adhere to the user guidelines:

- Never power your box down by removing the power adapter! Always initiate a graceful shutdown via your administration backend.
- If your power connection is unstable, use a UPS or Power Bank between your AC/DC outlet and the NODUS Jukebox to prevent data corruption on the Jukebox's hard drive.
- During the Jukebox's active Duty it is necessary to run the admin client on a device of your choosing. Depending on your browser settings The more powerful the device, the smoother your user experience.

to 3. First Use and Configuration:

1. Connect the Jukebox through LAN cable with your router.
2. Connect the Jukebox through an audio jack cable with your hifi system.
3. Power up the Jukebox with the supplied power adapter (2000mhz MAX!).
4. Allow ca. 3 minutes for the initial boot up.
5. Use an internet capable device (OSX or Windows) to visit <http://jukebox.local/nodus>
(Android only users will need to connect to the Jukebox's IP as Android does not support hostname resolution at this point. Use a third party app to identify your network devices by IP. I.e.: Fling).
6. Log into the administration backend with the following credentials: user("admin") pass("nodusadmin").
7. Proceed by clicking on the menu point "settings".
8. Navigate to "Music Services" and enter your Spotify account data
9. Now navigate to the end of the page and click on reboot.
After rebooting your Jukebox is ready to use.

to 4. Normal Usage:

- Should it not run already, power up your NODUS Jukebox by inserting the power adapter into a 220V power socket and connecting the Micro-USB end to the NODUS Jukebox in the specified power connector.

- Allow for the boot-sequence to finish (depending on your router settings and/or attached mass-storage this process may take several minutes.)
- On your dedicated Admin device (the administration client must run during the Jukebox's performance) visit <http://jukebox.local/nodus>
- Change the display to the "Tab" "Playlists". Select your playlist of choice, and choose one song to play to initiate the Jukebox. From here on your auto play settings take over. (An auto play feature on startup is planned for future firmware updates.)
- To power down your Jukebox ALWAYS use the "Shutdown" option provided over Settings->System to prevent data loss or corruption.

to 5. Jukebox Settings

5.1. General Settings

- 5.1.1 WiFi Settings
- 5.1.2 Disable Userclient
- 5.1.3 Waiting Time for clients

5.2. Look & Feel

- 5.2.1 Logo
- 5.2.2 Background
- 5.2.3 Advertisement

5.3. Music Services

- 5.3.1 Spotify
- 5.3.2 LastFM
- 5.3.3 SoundCloud
- 5.3.4 Google Music
- 5.3.5 Youtube
- 5.3.6 Dirble
- 5.3.7 Subsonic
- 5.3.8 TuneIn
- 5.3.9 The Internet Archive
- 5.3.10 Soma FM
- 5.3.11 AudioAddict

5.4. Autoplay settings

- 5.4.1 Play from random lists
- 5.4.2 Play from selected lists
- 5.4.3 Play from selected lists on daily basis

5.5. System

- 5.5.1 Shutdown
- 5.5.2 Reboot

to 5.1.1

If you ordered your NODUS Jukebox with a WiFi dongle you can change your WiFi ESSID (the WiFi's name) and password here. Should you change your WiFi password by accident before you have changed the Jukebox's settings - connect the Jukebox by LAN cable to your router, access it as if you would normally and change the WiFi settings. Then reboot the NODUS Jukebox for the settings to take effect.

to 5.1.2

With this option you may disable the user-clients. A message to inform the people of the disabled service can be defined.

to 5.1.3

Here you set the time a client has to wait before being able to add more tracks to the Jukebox. The standard time set at delivery is 120 seconds = 2 minutes. You may play around with this setting, yet from experience we deduced a 2 minute waiting period allows for everybody to have a turn on the Jukebox while still leaving enough headroom to let a single user control the song list (very little songs are below 2 minutes in length).

to 5.2.1

You may upload the logo of your establishment to promote a corporate identity in the Jukebox user client.

to 5.2.2

You may upload a background to complete the look of the Jukebox user client.

to 5.2.3

You may initiate Advertising campaigns on the Jukebox's user client. Create campaigns by clicking on the "Create Advert Campaign" button. Then name the campaign, select it's run-times and save it. After the screen refreshes it will auto-scroll to your newly created advert and you can upload an image file for this advert. Active Advert campaigns are shown in the NODUS Jukebox user client.

to 5.3

All activated Music services will be available in the user and admin client through the search feature. The select element at the very top of the search lets you select between the services. Standard selection is all activated services. The more services you activate, the longer the search will take as the NODUS Jukebox will make search requests at all the activated services.

to 5.3.1

Enter your Spotify user credentials here. You may also select the bitrate of the streamed music. We recommend a bitrate of 160 as not the put stress on your internet connection.

to 5.3.2

Last FM: You may enable or disable this music service here.
Username and password are required to activate the LastFM music service.

to 5.3.3

SoundCloud: You may enable or disable this music service here.
An authentication token is required to activate the SoundCloud music service.
You may acquire this token through your SoundCloud account.

to 5.3.4

Google Music: You may enable or disable this music service here.
The music service will require username, password and device id. You may acquire this information from your Google Music account.

to 5.3.5

Youtube: You may enable or disable this music service here.

to 5.3.6

Dirble: You may enable or disable this music service here.

to 5.3.7

Subsonic: You may enable or disable this music service here.

To run this music service you will need to provide the subsonic hostname, port number, username and password.

to 5.3.8

Tuneln:

to 5.3.9

The Internet Archive: You may enable or disable this music service here.

to 5.3.10

Soma FM: You may enable or disable this music service here.

to 5.3.11

AudioAddict: You may enable or disable this music service here.

to 5.4.

The autoplay settings influence what your NODUS Jukebox does when nobody is interacting with it. This feature requires Spotify to be turned on!

to 5.4.1

Play from random lists: This option will choose random songs from all of your Spotify playlists. With a diverse selection of playlists this option is very close to listening to a radio.

to 5.4.2

Play from selected lists: You may select dedicated playlists from which the NODUS Jukebox will choose the fallback tracks.

to 5.4.3

Play from selected lists on daily basis: This feature allows you to choose different fallback playlists for every day of the week. Particularly helpful if you expect a few quiet days in business. This will ensure a more decent music selection as long no interactions take place.

to 5.5. System

To prevent damage to your NODUS Jukebox use the system buttons to initiate graceful reboots and shutdowns. Do not power down the NODUS Jukebox by removing the power cord if you can avoid it.

to 5.5.1

Shutdown: Once clicked your NODUS Jukebox will discontinue it's services and

initiate a graceful shutdown. A minute after shutdown you may remove the power cord to prevent over-voltage damage during unsupervised time.

5.5.2 Reboot: Once clicked this option will discontinue it's services and reboot after the shutdown part has executed.

all information is subject to change. Find the latest versions of this document on

<http://nodus.tech>

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