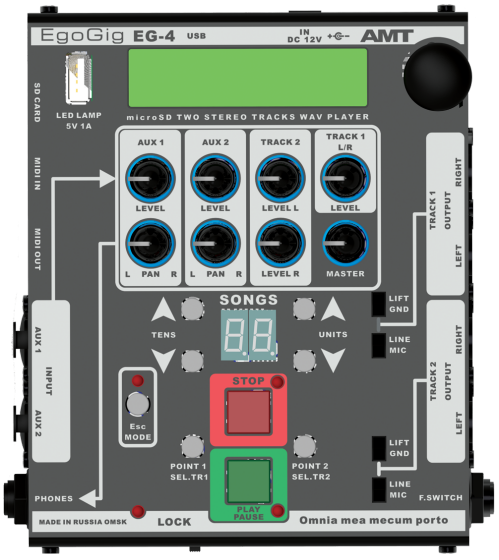
4-CHANNEL (TWO STEREO TRACKS)
WAV PLAYER & MONITOR MIXER
FOR LIVE PERFORMANCES

AMT EgoGig EG-4



User's Guide

SIBERIAN GUITAR GEAR BUILT TO LAST
www.amtelectronics.com

For use with firmware FW V.1.2. or later

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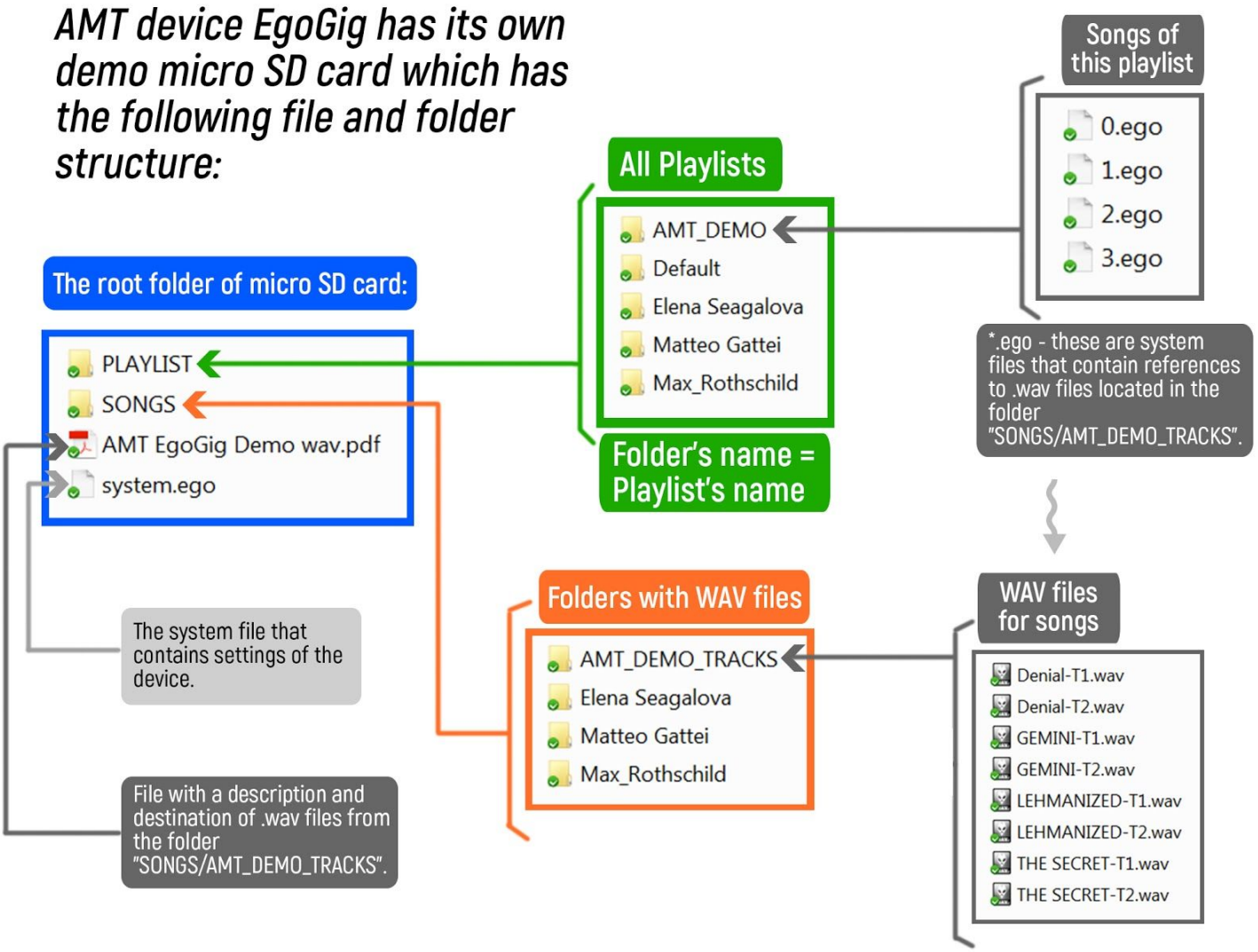
Folders and files: the main logic of the device

If you insert into the device EgoGig formatted earlier micro SD card, EgoGig automatically will create necessary folders "**PLAYLIST**", "**SONGS**" and system file "**system.ego**".

But also with the device, you have a demo micro SD card. Let's start to check it right now!

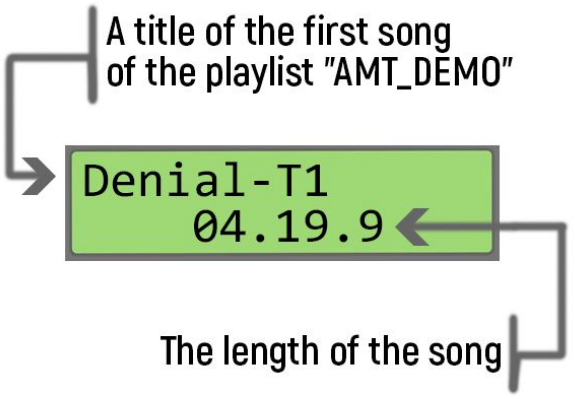
The structure of a demo micro SD card

AMT device EgoGig has its own demo micro SD card which has the following file and folder structure.

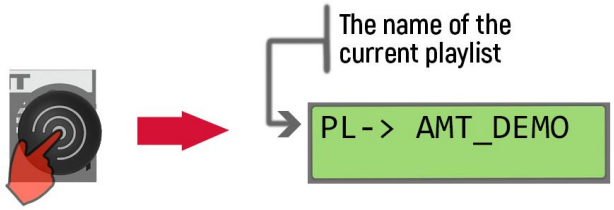


The first switching on the device

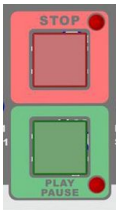
1. Put micro SD card inside of your EgoGig device.
2. Turn on the power supply.
3. After some seconds you can see at the screen of the device:



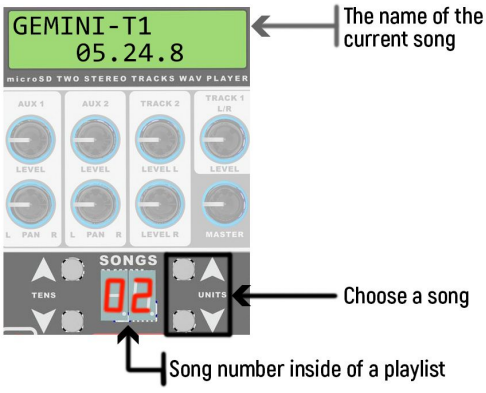
4. Do a short press on the Encoder:



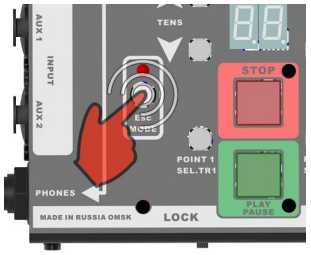
5. Use buttons "PLAY/PAUSE" to start/pause a current song.
   Use a button "STOP" to stop a current song:



6. To choose a song inside of a current playlist use "UNITS" buttons:



7. If you press the "Esc/MODE" button, you will enter edit mode (into a menu of a device):



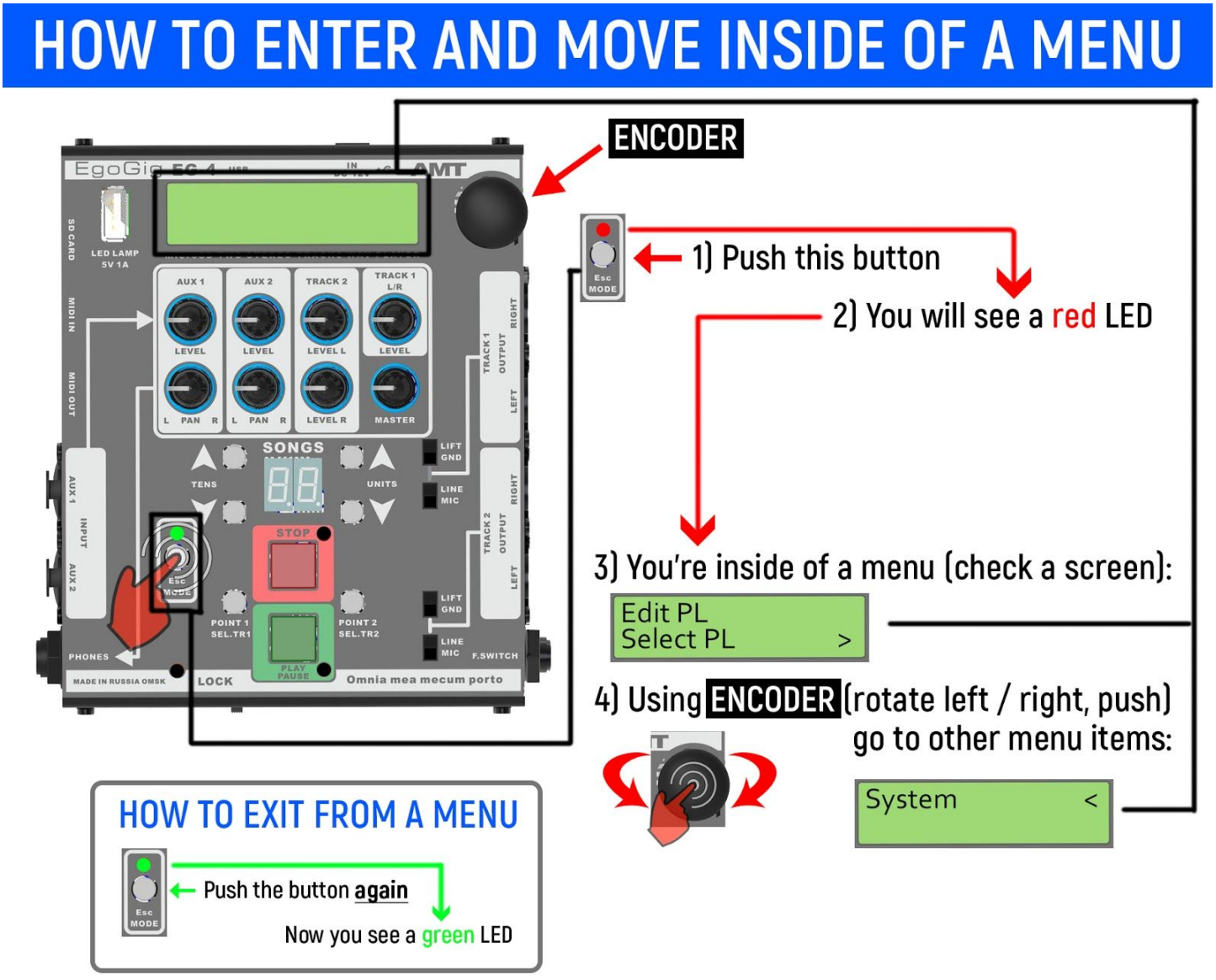
How to create a new Playlist/Songs folders

Connect a micro SD card to your computer via Card Reader to upload necessary WAV files to appropriate folders inside of the main folder "**SONGS**". There you can create any subfolders where could be uploaded WAV files.

Also inside of the main folder "**PLAYLIST**" you can create your own folders - they will be future Playlists.

⚠ **Attention!** Only Latin, Cyrillic letters, numbers, and special characters can be used in folder names, **except** for **/ \ : * ?«< >|()**.

How to enter and move inside of a menu



Explanation of all menu items

Edit PL Editing a playlist.
Entering this item, you can add / remove songs to (from) the playlist (s).

Select PL Select a playlist (assign it to be the current one).

System Enter the system settings menu.
There are the following sub-items:

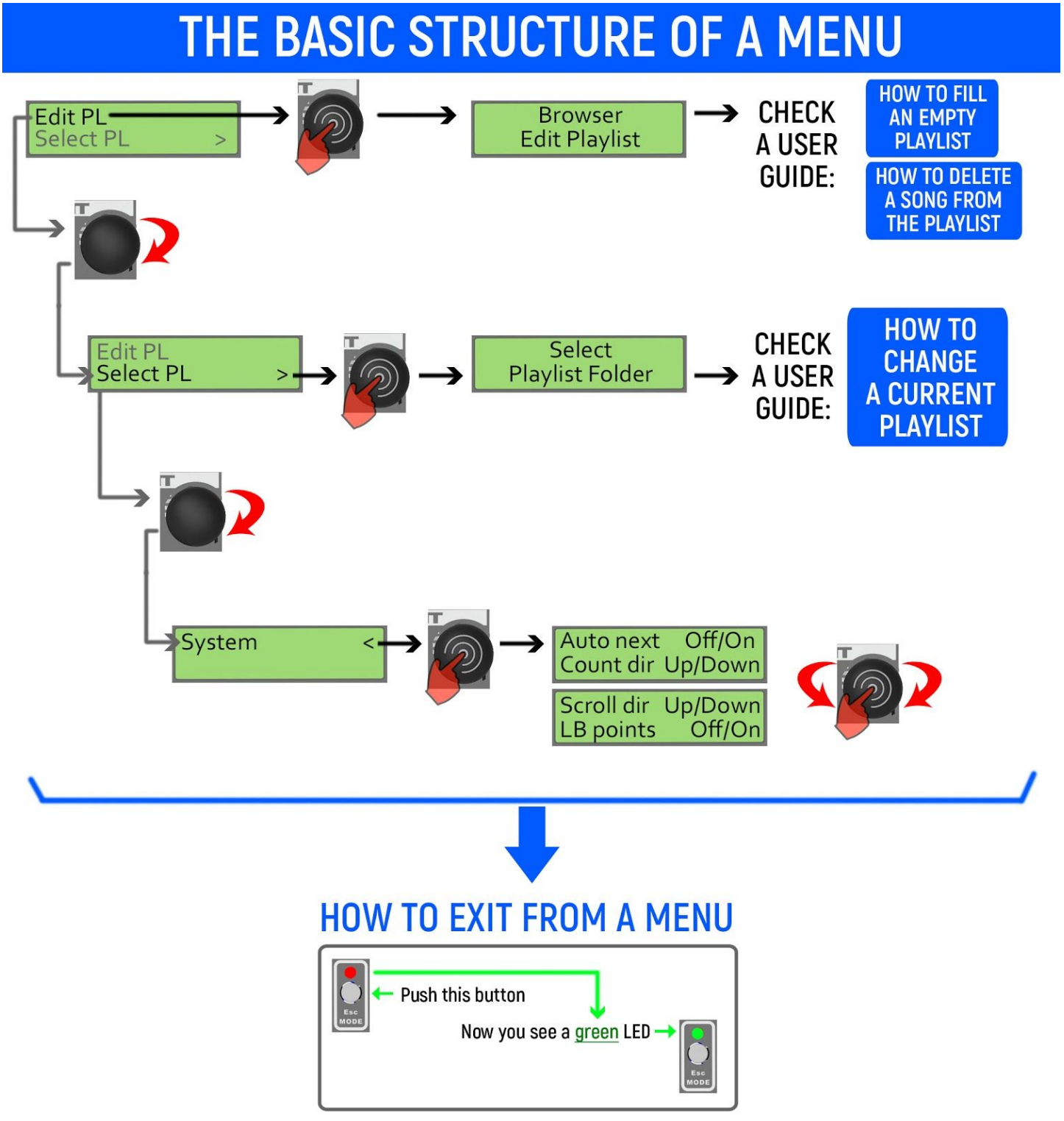
Auto next On/Off Enable automatic transition to the next song.

Count dir Up/Down The direction of the time count of the song being played.

Scroll dir Up/Down The direction of the scroll of songs.

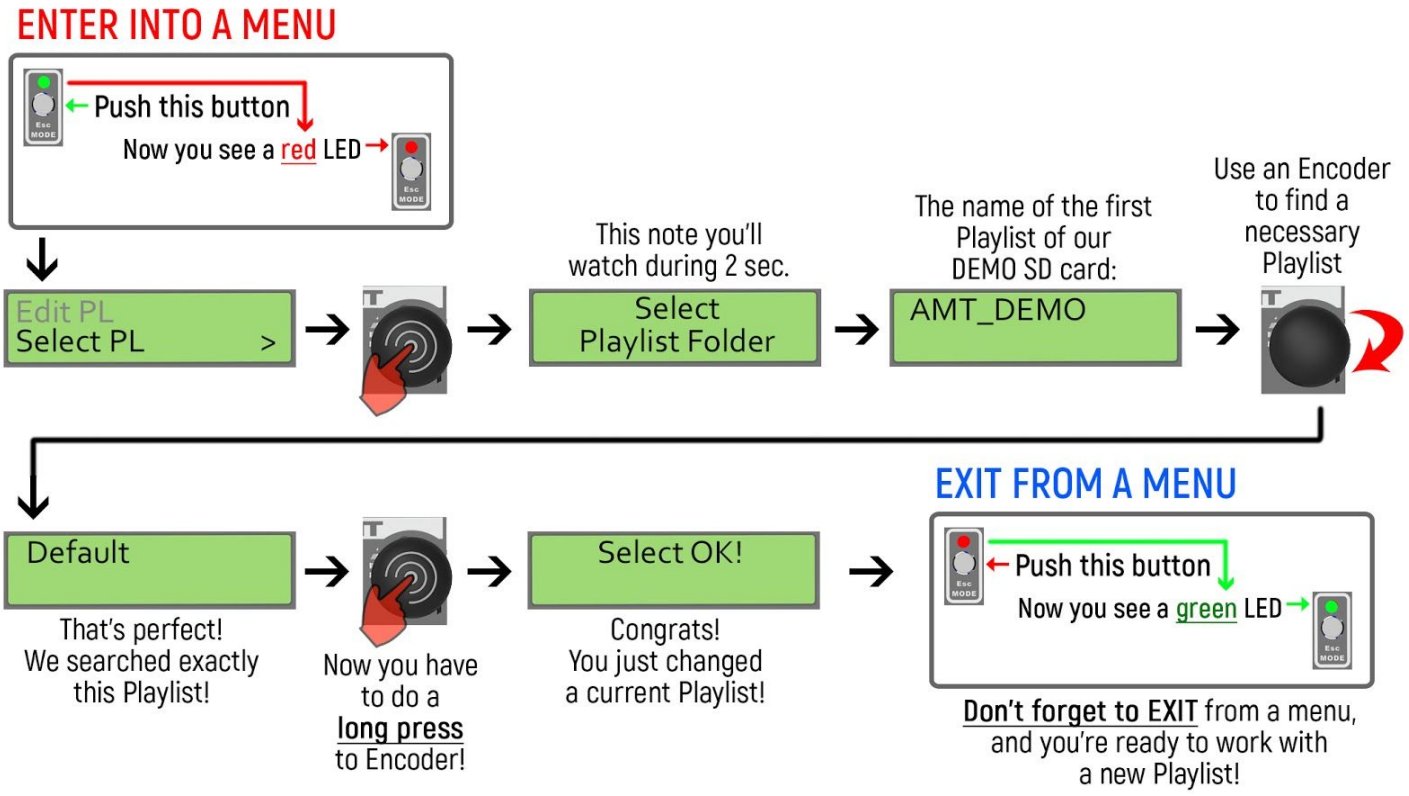
LB points On/Off Turn on/off endless loop back between points

The basic structure of a menu



How to change a current Playlist

For example, let's change a current Playlist to empty Playlist "**Default**" (we know that the folder called "**Default**" was already created inside of our **DEMO micro SD card**).



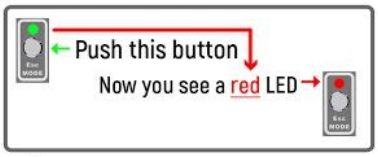
How to fill an empty Playlist (an example)

Because a folder (playlist) "**Default**" was empty (and we know about it) now we can see a message:

So let's start to fill our Playlist with some songs!

P.S. Please check the next page >>

ENTER INTO A MENU



This note you'll watch during 2 sec.

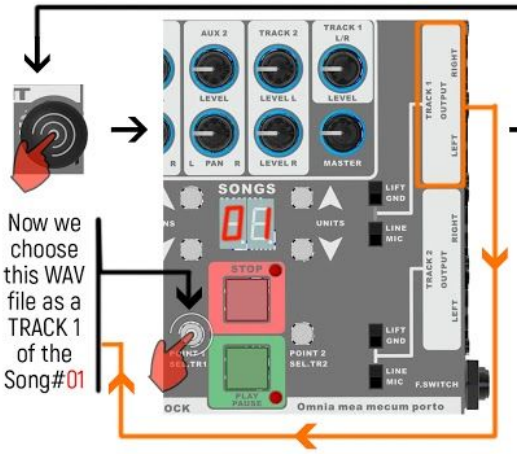
You will see this message

Use an Encoder to find a necessary folder with WAV files

That's perfect! We searched exactly this folder with our WAV files!

Now you have to rotate the Encoder until you find the WAV file you want to put at the TRACK 1 of the first song of Playlist.

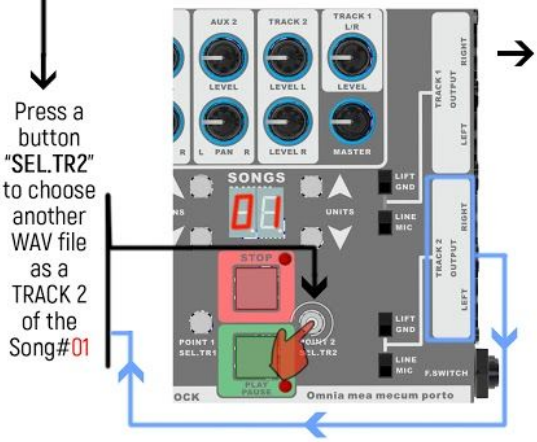
We want to use this WAV file so let's keep it.



Now we choose this WAV file as a TRACK 1 of the Song#01

So we see that for the Song #01 **TRACK 1** is chosen "Denial-T1.wav" file

Now it's time to choose a second WAV file for the TRACK 2 of our Song #01



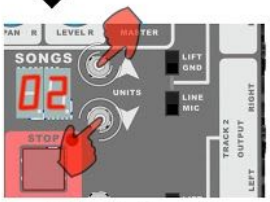
Press a button "SEL.TR2" to choose another WAV file as a TRACK 2 of the Song#01

You will see this message

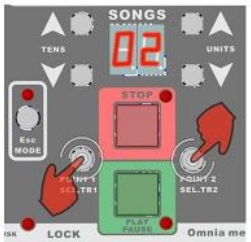
Now you have to rotate the Encoder until you find the WAV file you want to put at the **TRACK 2** of the first song of Playlist.

We want to use this WAV file so let's keep it.

Now we choose this WAV file as a **TRACK 2** of the Song#01

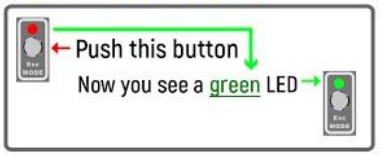


Using "UNITS" buttons choose a Song #02 (#03, #04 etc.)

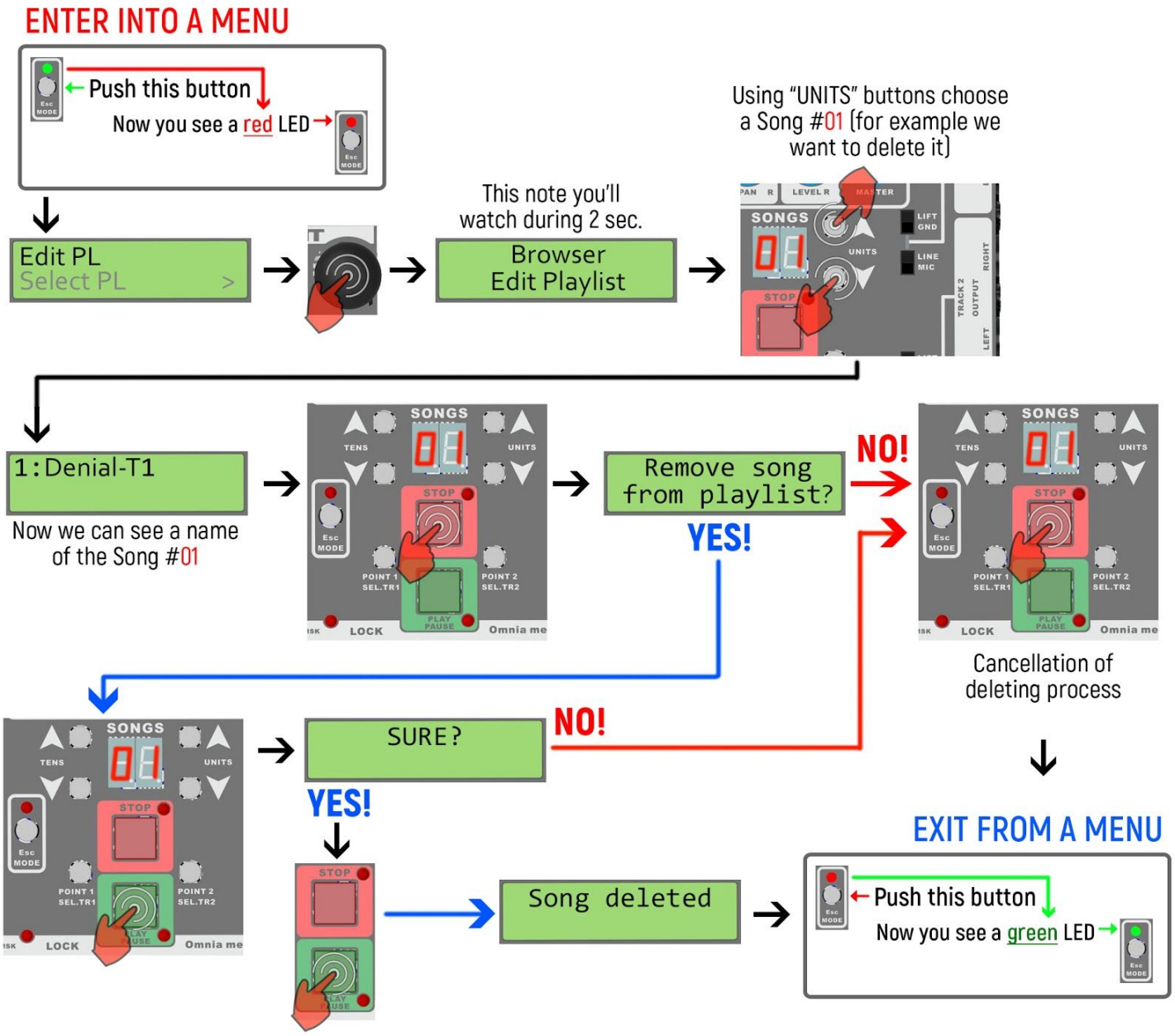


Using "**SEL.TR1**"/"**SEL.TR2**" buttons + rotate the Encoder to choose other WAV files for relevant songs (TRACK 1 & TRACK 2) in the Playlist by analogy as the previous steps.

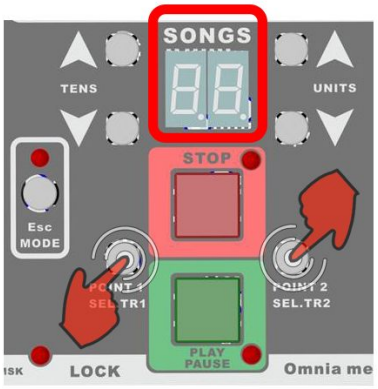
EXIT FROM A MENU



How to delete a song from the Playlist



How to use a Loopback mode



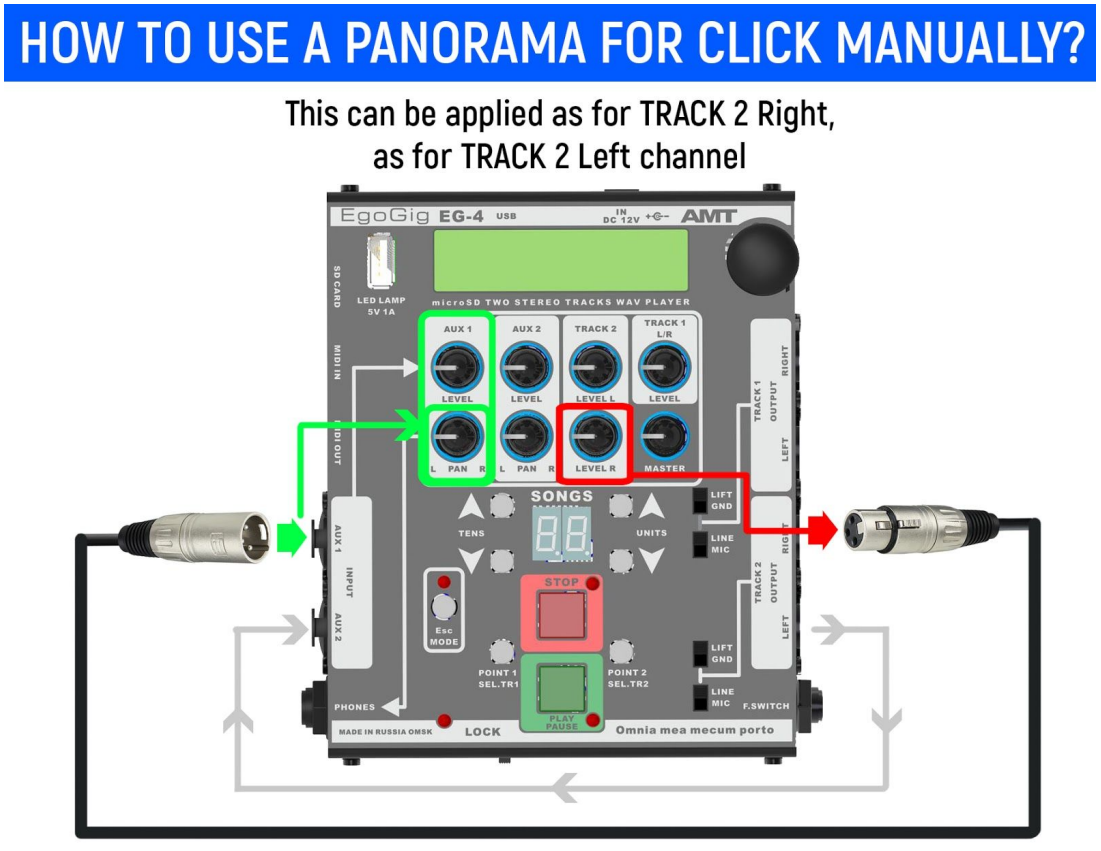
Button "**POINT1/SEL.TR1**"

In playback mode - long press-sets a timestamp in the song being played. At the same time, a decimal point appears on the **SONGS** indicator near the digit responsible for tens. With a short press, the current playback is interrupted and begins with the set timestamp (or from the beginning of the song - if the timestamp is not set).

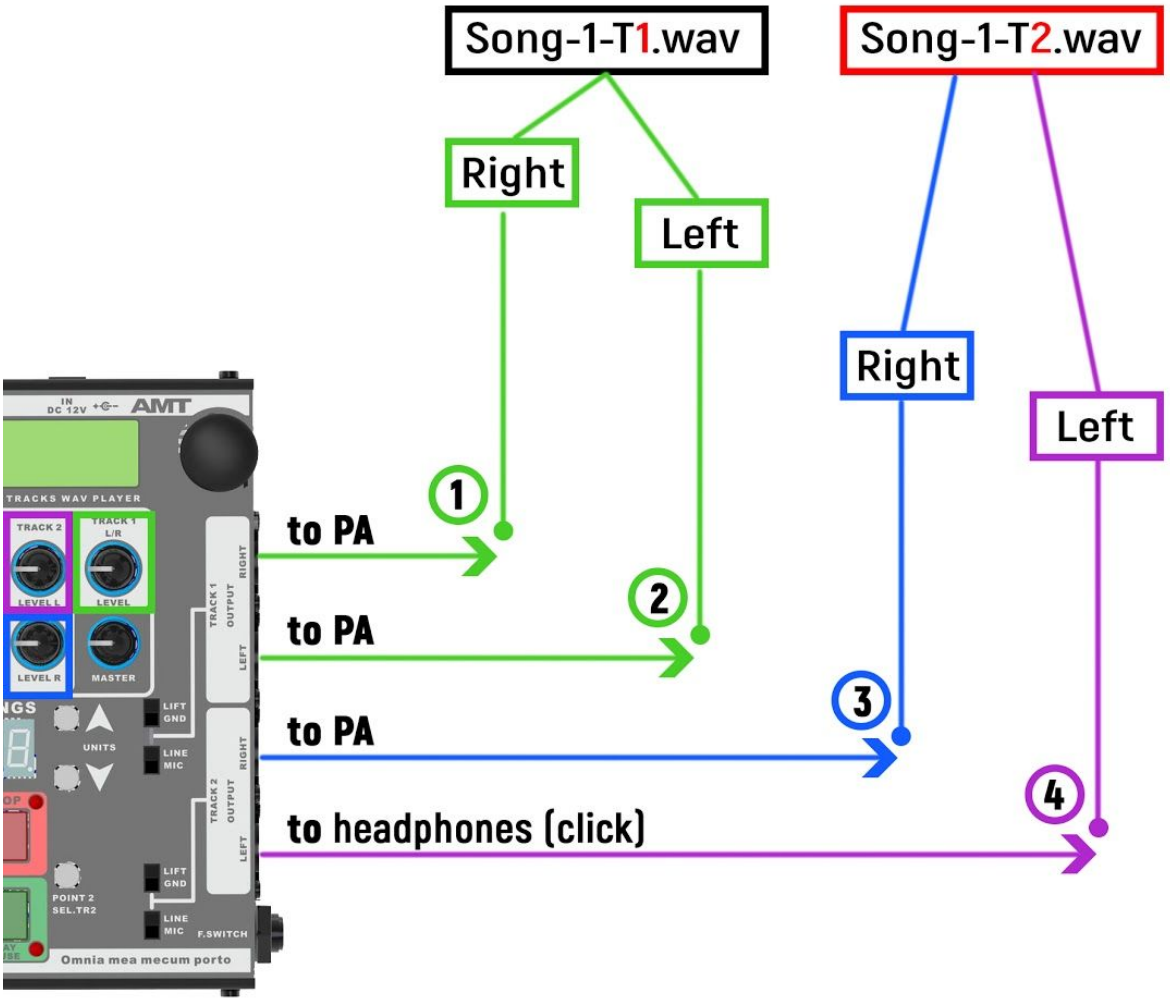
Button "**POINT2/SEL.TR2**"

In playback mode - long press-sets a timestamp in the song being played. At the same time, a decimal point appears on the **SONGS** indicator near the digit responsible for the units. With a short press, the current playback is interrupted and starts with the set timestamp (or from the beginning of the song - if the timestamp is not set).

How to use a panorama for the click manually



The variation of construction of WAV files (scheme 1)



Channels (1) and (2) → to FOH (standard stereo pair) → **to PA**

EXAMPLE: STEREO KEYBOARDS, VOCALS, ORCHESTRA etc.

WITHOUT A CLICK!

Channel (3) → to FOH (mono channel) → **to PA**

EXAMPLE: MONO BASS *(panorama has to be 100% right inside of WAV file)*

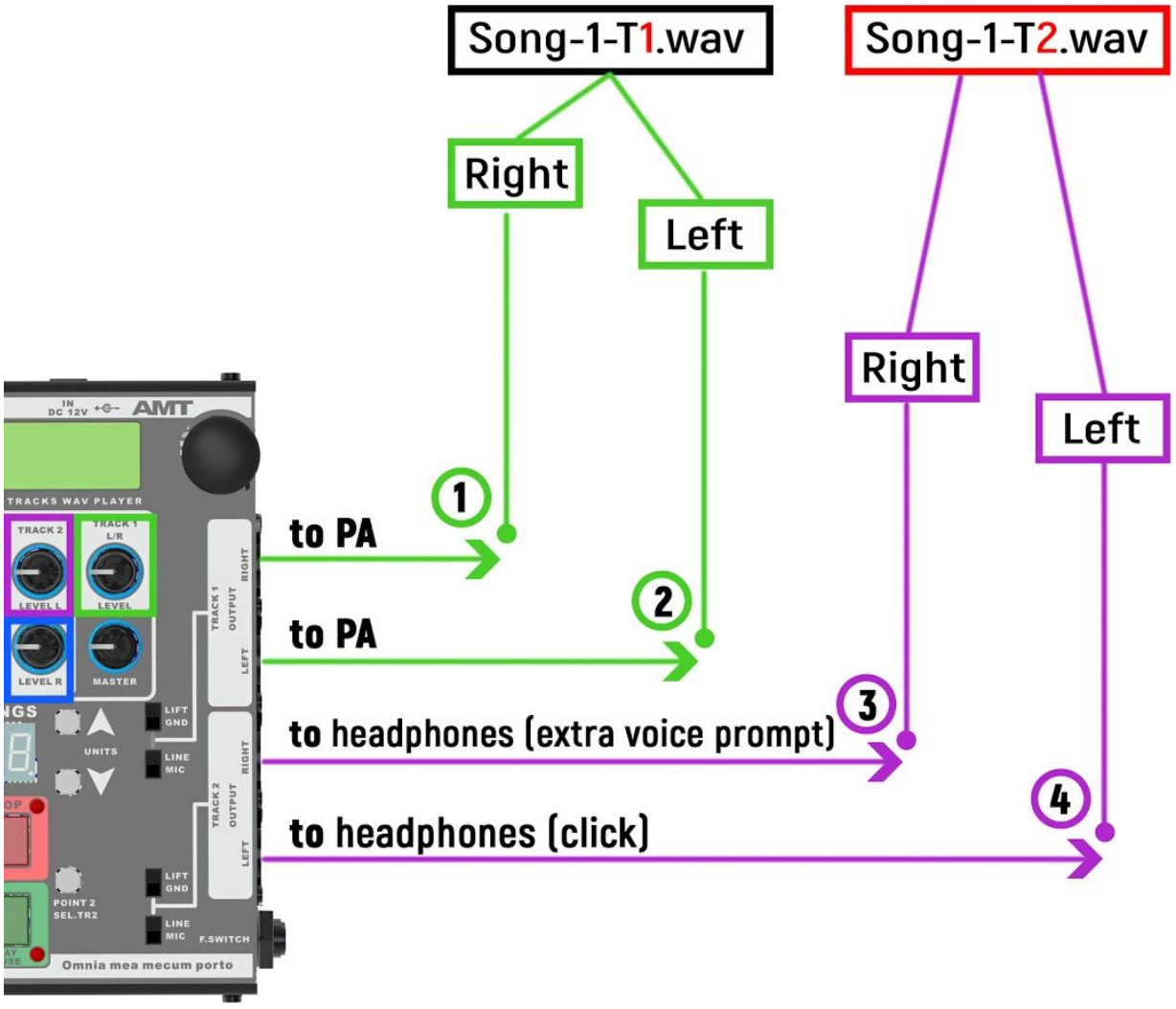
WITHOUT A CLICK!

Channel (4) → **to drummer's headphones**

EXAMPLE: MONO *Click + other instruments if needed*
(like guitars for drummer, recorded voice etc.)
(panorama has to be 100% left inside of WAV file)

HERE IS A CLICK!

The variation of construction of WAV files (scheme 2)



Channels (1) and (2) → to FOH (standard stereo pair) → **to PA**

EXAMPLE: STEREO KEYBOARDS, VOCALS, ORCHESTRA etc.

WITHOUT A CLICK!

Channel (3) → **to drummer's headphones**

EXAMPLE: MONO - *extra voice prompt / guitars for the drummer etc.*
(panorama has to be 100% right inside of WAV file)

NOT A CLICK

Channel (4) → **to drummer's headphones**

EXAMPLE: MONO *Click / metronome*
(panorama has to be 100% left inside of WAV file)

JUST AN INDEPENDENT CLICK!

Demo wav files content

Notations:
T1 – «Track 1» of the device EgoGig EG-4;
T2 – «Track 2» of the device EgoGig EG-4.

File name	Channel of EG-4	Channel content	Signal output point
GEMINI-T1.wav	T1 (R) + T1 (L)	Stereo pair: keyboard, backing vocals / choirs	FOH
GEMINI-T2.wav	T2 (R)	Mono: bass guitar	FOH
	T2 (L)	Mono: click + keyboard, backing vocals / choirs, vocals, guitars	Drummer headphones
LEHMANIZED-T1.wav	T1 (R) + T1 (L)	Stereo pair: keyboard, backing vocals / choirs	FOH
LEHMANIZED-T2.wav	T2 (R)	Mono: bass guitar	FOH
	T2 (L)	Mono: click + keyboard, backing vocals / choirs, vocals, guitars	Drummer headphones
THE_SECRET-T1.wav	T1 (R) + T1 (L)	Stereo pair: keyboard, backing vocals / choirs	FOH
THE_SECRET-T2.wav	T2 (R)	Mono: bass guitar	FOH
	T2 (L)	Mono: click + keyboard, backing vocals / choirs, vocals, guitars	Drummer headphones
Denial-T1.wav	T1 (R) + T1 (L)	Stereo pair: Synth	FOH
Denial-T2.wav	T2 (R)	Mono: Guitar	FOH
	T2 (L)	Mono: click	Drummer headphones

Technical data

Format of audio files to be downloaded to SD card:

Output format: WAV
Sample rate: 44100Hz
Channels: Stereo
WAV bit depth: 16 bit PCM (Windows PCM)

Recommended settings for SD card:

Capacity: 4...16 Gb
Class: not below 10
Formatting: FAT32

Technical parameters:

1. Net weight: 850 g.
2. Dimensions: W 140 mm x H 50 mm x L 150mm
3. Supply voltage: 12V DC
4. Consumption current (no more than): 250 mA.