QUICK START GUIDE

EXPERT MODE

EASY MODE

i The windows in the app may look slightly different depending on the software version.

PAIRING THE APP WITH THE MAUI® G3 MIX SPEAKER SYSTEM

Download the free MAUI® G3 MIX app from the Apple App Store or Google Play Store and install it on a smartphone or tablet. Your MAUI® G3 MIX system must be within close vicinity to your smart device and switched on to pair and perform a firmware update.

The MAUI® G3 MIX system may require a firmware update upon delivery. If the firmware must be updated, you will be notified after starting the MAUI® G3 MIX app (update required).

1. Perform the update. Do not close the app, and do not switch off the MAUI® G3 MIX system during the update process!

2. The MAUI® G3 MIX system restarts once the update process has completed. After restarting, activate pairing readiness in the device menu as described in the device manual (Settings -> APP CONTROL -> press the upper encoder for approx. two seconds until PAIRING is displayed).

3. Your MAUI® G3 MIX system is now displayed in the app with the corresponding ID designation. Select your device by tapping on it, and it will then be paired with the MAUI® G3 MIX system. After successful pairing, the main display will appear in the MAUI® G3 MIX app.

PAIRING AND CONNECTIVITY STATES

Tile	State
MAUI 11 G3 MIX — ID: 4331	Pairing mode
MAUI 11 G3 MIX — ID: 4331	MAUI G3 MIX is paired
MAUI 11 G3 MIX — ID: 4331	MAUI G3 MIX is not paired and not connected
MAUI 11 G3 MIX — ID: 4331	MAUI G3 MIX is not paired but connected to another MAUI MIX App
MAUI 11 G3 MIX — ID: 4331	MAUI G3 MIX is out of range, paired
MAUI 11 G3 MIX — ID: 4331	MAUI G3 MIX is out of range, not paired
MAUI 11 G3 MIX — ID: 4331 — Failsafe-Recovery Mode	Failsafe Recovery Mode, started by the user
MAUI 11 G3 MIX — ID: 4331 — Failsafe-Recovery Mode	Failsafe Recovery Mode but connected to another MAUI MIX App

EXPERT MODE AND EASY MODE

The MAUI® G3 MIX app can be operated in two different modes, which differ in terms of functionality and appearance. Expert Mode offers the full range of functions; Easy Mode offers a limited range of functions with simplified operation (refer to the comparison table for main differences).
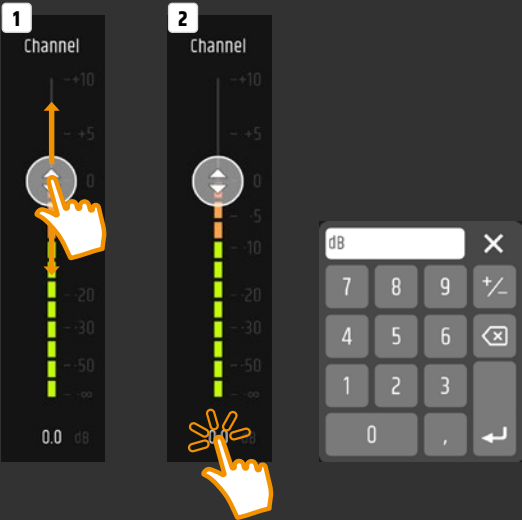
	Expert Mode	Easy Mode
Input channel	Phantom Power (Input 1+2)	–
	Phase Invert (Input 1–3/4)	–
	Adjustable Low Cut (Input 1–5/6)	–
	Five-band fully parametric EQ	Three-band fixed frequency EQ
	Gate with extensive setting options	–
	Compressor with extensive setting options	Compressor with one-button operation
	8 factory presets plus 7 user-defined presets	8 factory presets plus 7 user-defined presets
FX effects unit	10 effects with extensive setting options	9 effects with one-button operation
Sum channel	Five-band fully parametric EQ	Two-band fixed frequency EQ
	8 user-defined EQ presets	–
System Out	Extensive selection	SUB (fixed, is not displayed in the app)

To switch from Expert Mode to Easy Mode and vice versa, tap the button with the spanner symbol in the main display and select the desired mode next to User mode.

OPERATION OF FADER AND NUMERIC KEYPAD

Set a value either using the virtual fader or numeric keypad.

1 Tap on a virtual fader and move it up or down to set the desired value.

2 Tap on the number below a fader to open the corresponding numeric keypad.
Enter the desired value and confirm with ↵.

EXPERT MODE

EXPERT MODE MAIN DISPLAY (1 MAUI® G3 MIX SYSTEM)

After successful pairing with the MAUI® G3 MIX system, the main display of the MAUI® G3 MIX app is shown in Expert Mode.
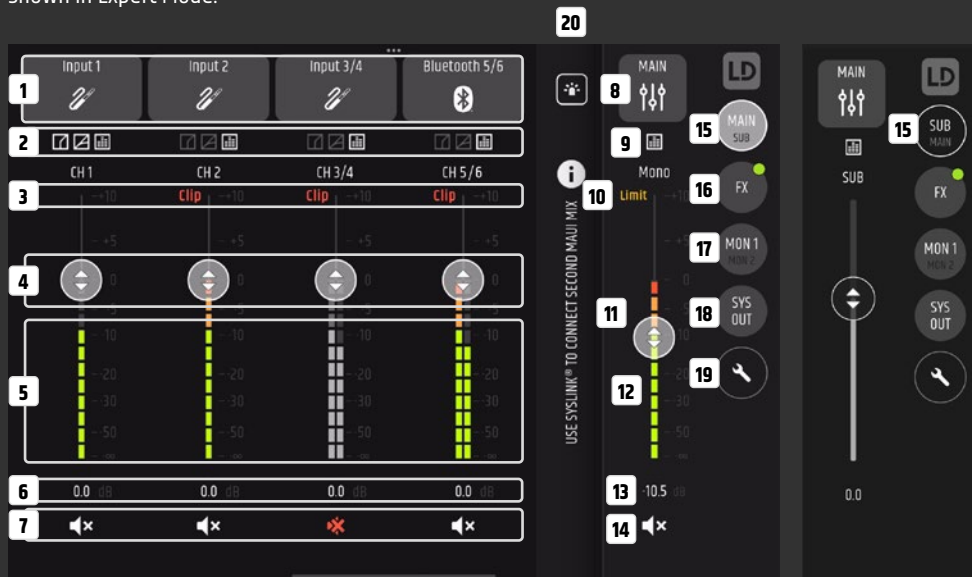
1 INPUT 1–5/6
Tap the corresponding button to open the desired channel's channel strip.

2 GATE / COMPRESSOR / EQ – STATUS DISPLAY
Grey symbol: function is deactivated. White symbol: function is activated.

3 Clip
Clip can be seen briefly or permanently: the input level of the corresponding channel is operated at the distortion limit. Reduce the pre-amplification **(Gain)** in the channel strip.

4 Fader
Virtual fader to adjust the channel volume.

5 Level Meter
Display of the input level (grey when channel is muted).

6 dB display
Display of the channel gain in dB.

7 Mute
Tap the button with the speaker symbol to mute the corresponding channel or to turn the mute off.

🔇× = Channel unmuted

🔇× = Channel muted

4

8 **MAIN EQ**
Tap the button to open the sum equaliser. Five fully parametric EQ bands are available for modifying the sum signal.
→ For a detailed description, see **MAIN EQ DETAILS** on **page 6**

9 **MAIN EQ STATUS DISPLAY**
White symbol: equaliser is activated. Grey symbol: equaliser is deactivated.

10 **MAIN Limit**
Limit is displayed when the speaker system is being operated in the upper limit range. If **Limit** is displayed briefly, it is not critical. To protect the system, any excessive signal level is lowered smoothly by the integrated limiter. If **Limit** remains lit for a longer period or permanently, reduce the volume level. Failure to do so may result in distorted sound reproduction and damage to the speaker system.

11 **MAIN Fader**
Virtual fader to set the sum volume.

12 **MAIN Level Meter**
Display of the output level (grey when muted).

13 **MAIN dB**
Display of the output gain in dB.

14 **MAIN Mute**
Tap the button with the speaker symbol to mute the sum channel or to turn the mute off.

15 **MAIN / SUB**
Tap the button to switch between the main display MAIN and the main display SUB.
Select the main display SUB to set the subwoofer volume.

16 **FX (Post-fader)**
Tap the button to open the window for setting the effects unit.
→ For a detailed description, see **FX DETAILS** on **page 8**

17 **MON 1 / MON 2 (Pre-fader)**
Tap the button to open the window for setting the monitor path 1 or 2.
→ For a detailed description, see **MON 1 and MON 2 DETAILS** on **page 9**

18 **SYS OUT**
Tap the button to open the window for configuring the SYSTEM OUT system output.
→ For a detailed description, see **SYS OUT DETAILS** on **page 10**

19 **SYSTEM SETTINGS**
Tap the button with the spanner symbol to open the system settings window.
→ For a detailed description, see **SYSTEM SETTINGS DETAILS** on **page 11**

20 **LED symbol**
Tap the button with the LED symbol ⊛ to identify the MAUI® G3 MIX unit. The display of the unit will now light up for approximately 5 seconds. The LED symbol with same function appears also in the SYSTEM SETTINGS and SYSTEM OUT windows.

MAIN EQ DETAILS

Set the values for **FREQUENCY** and **GAIN** by tapping on the desired frequency band and moving it up or down and to the left or right.

You can adjust the **Q-factor** (quality) by zooming in and out.

To make fine adjustments, use **<** and **>** to select the desired EQ band, tap **FREQUENCY**, **GAIN**, or **QUALITY**, and change the value using the slider or the + or - symbol. Alternatively, you can enter the value using the numeric keypad.
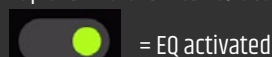

Tap **SHAPE** and select between **Low Shelf** and **Peak** (Band 1); **Low Shelf**, **High Shelf**, and **Peak** (Band 2–4); and **High Shelf** and **Peak** (Band 5).
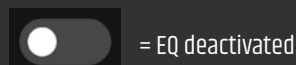
Tap the virtual switch to activate or deactivate the selected EQ band.

 = EQ band activated

 = EQ band deactivated

6
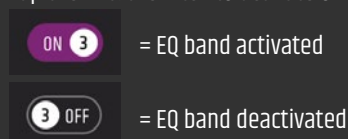
Tap the virtual switch to activate or deactivate the entire sum equaliser.

= EQ activated

= EQ deactivated

Tap **PRESETS** to open the window for managing the equaliser presets in the sum equaliser.
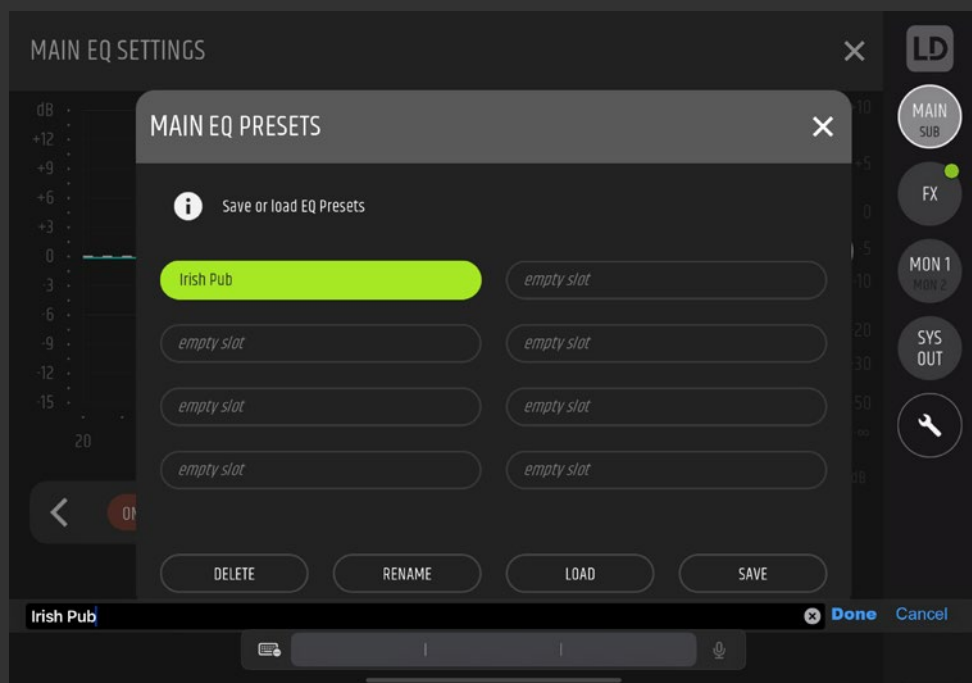
DELETE: Delete preset
RENAME: Rename preset
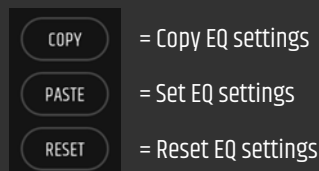**LOAD:** Load preset
SAVE: Save preset

To save a preset, enter the desired name in the text field and tap on **Done** (depends on the system language used by the smart device; in the example below, the English word **Done**).

COPY — PASTE — RESET
The three buttons can be used to copy, paste, and reset the settings of the entire EQ.
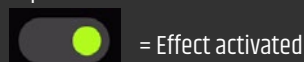
= Copy EQ settings

= Set EQ settings

= Reset EQ settings

FX DETAILS

Use the virtual faders or the corresponding numeric keypads from channel 1 to 5/6 to set the effect send signal as desired. Use the fader or the corresponding numeric keypad **Return** to set the effect's overall volume.

Tap the virtual switch to activate or mute the effects unit.

 = Effect activated

 = Effect deactivated

Tap the **FX** button to open the window for selecting and editing the effect.

Tap the button with the speaker symbol to mute or unmute the FX send of the corresponding channel.

 = Effect send unmuted

 = Effect send muted

MON 1 AND MON 2 DETAILS
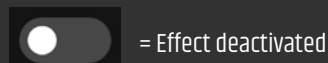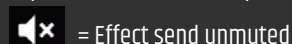
Use the virtual faders or numeric keypads from channel 1 to 5/6 to set the monitor send signal as desired. Use the fader on the right side or the corresponding numeric keypad to set the overall volume of the monitor path.

TAP THE MON

Tap the **MON** button to open the window for configuring the monitor paths (SETTINGS) and adjust the monitor equaliser (EQ). The monitor equaliser has the same function as the sum equaliser. Tap the button MON 1 / MON 2 to switch between MON 1 and MON 2 (only Monitor Setup 2x Mono Monitor).

Tap the button with the speaker symbol to mute or unmute the monitor send of the corresponding channel or the monitor master send.
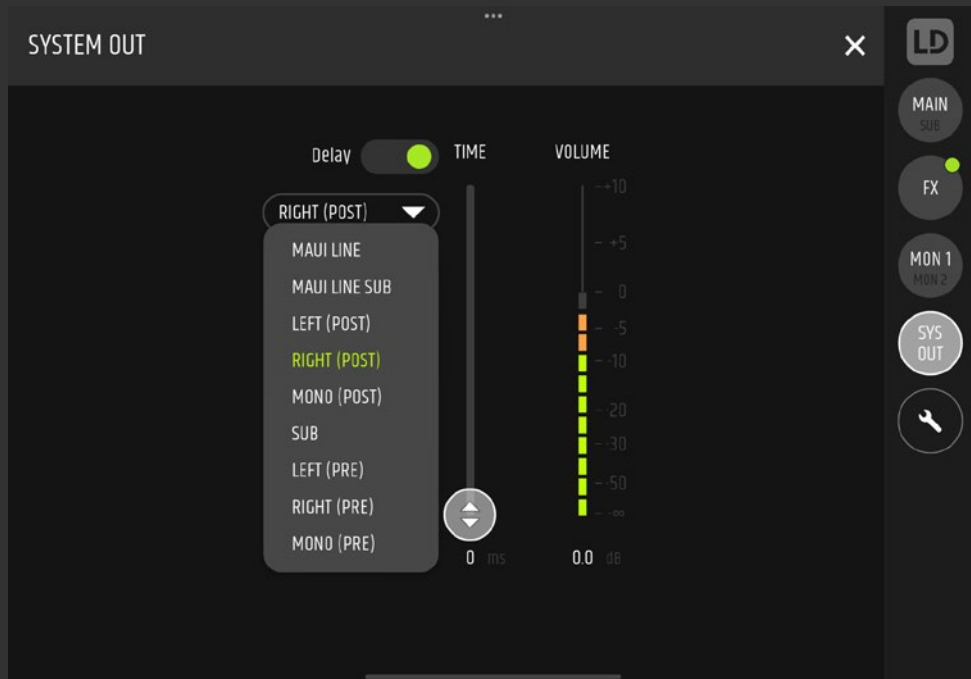
 = Monitor send unmuted

 = Monitor send muted

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SYS OUT DETAILS

Select which signal should be present at the output and, if desired, set a delay for the signal's time delay using the **TIME fader** or numeric keypad (0 ms to 100 ms). Set the output volume using the **VOLUME fader** or numeric keypad.

Delay ⬤ = Delay activated

Delay ⬤ = Delay deactivated

SYSTEM SETTINGS DETAILS

If a firmware update is available for your MAUI® G3 MIX system, a red dot will appear on the button with the spanner symbol.

ABOUT: Tap **ABOUT** to select between **APP MANUAL**, U**SER MANUAL**, **DATA PROTECTION**, and **ABOUT / IMPRINT** (information about the app and imprint).

SYSTEM UPDATE: Tap **SYSTEM UPDATE** to check the device ID and which firmware version is installed on your MAUI® G3 MIX system (**Installed firmware**). The version number of the currently available version is also displayed (**Available firmware**). Perform a firmware update if a newer version is available. Do not close the app, and do not switch off the device during the update process! The version number of the app is also displayed (**App version**).

SETTINGS: Tap **SETTINGS** to open system settings window.

DISCONNECT: Tap **DISCONNECT** to open the window to disconnect the Bluetooth connection from the MAUI® G3 MIX system.

X: Tap **X** to close the window.

User Mode	Select **Expert Mode** / **Easy Mode** (confirm selection with CONFIRM). ⓘ If you switch from Expert Mode to Easy Mode or vice versa, several values will change, which may lead to a different sound result.
Connected MAUI G3 MIX	Select **MONO** / **LEFT** / **RIGHT** (only relevant when connecting two MAUI® G3 MIX systems via SysLink®)
Footswitch	In each case, select **NONE** (no function) / **MAIN MUTE** (mute sum channel) / **FX ON/OFF** (mute effects unit). Please only use a double switch (button) with a TRS jack plug.
Latching / Momentary	Select **Latching** (switch) / **Momentary** (button)

EXPERT MODE CHANNEL STRIP
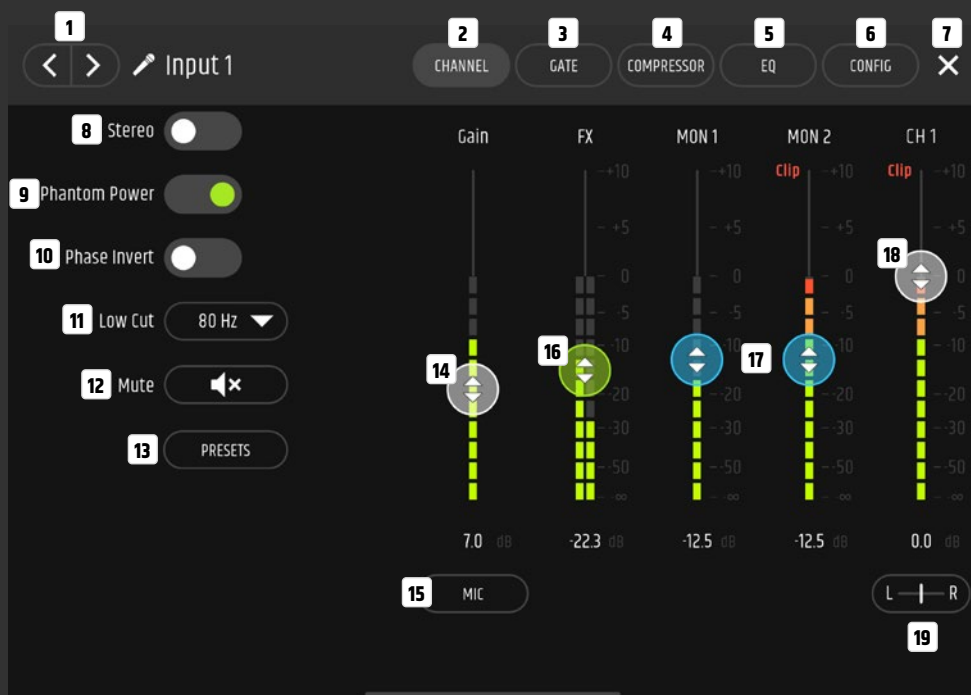
1 < / >
Tap one of the arrow icons to go to the next (**>**) or previous (**<**) channel.

2 CHANNEL
Tap **CHANNEL** to display the channel strip.

3 GATE
Tap **GATE** to open the edit window for the gate.

4 COMPRESSOR
Tap **COMPRESSOR** to open the edit window for the compressor.

5 EQ
Tap **EQ** to open the edit window for the channel equaliser. The channel equaliser has the same function as the sum equaliser plus a low cut frequency indicator (vertical green line)..

6 CONFIG
Tap **CONFIG** to change the channel name and select an icon and a colour.

7 X
Tap **X** to close the window.

8 Stereo
Tap the virtual switch to combine channel 1 and channel 2 into one stereo channel (only for input 1).

9 Phantom Power
Tap the virtual switch to switch on the 48 volt phantom power (only for Input 1 + 2 and setting MIC point 15).

i   Mute the channel before switching it on and off!

10 Phase Invert
Tap the virtual switch to invert the channel's polarity (only for Input 1, 2, and 3/4).

11 Low Cut
Tap the button to select the desired low-cut frequency.

12 Mute
Tap the button with the speaker symbol to mute the channel or to turn the mute off.

13 PRESETS
Tap **PRESETS** to either select a ready-made channel preset or to save the settings in seven individual presets.

DELETE: Delete individual preset
RENAME: Rename individual preset
LOAD: Load preset
SAVE: Save individual preset

To save a preset, enter the desired name in the text field and tap on **Done** (depends on the system language used by the smart device; in the example below, the English word **Done**).

14 **Gain**

Use the fader or the numeric keypad to set the channel pre-amplification. Reduce the pre-amplification as soon as Clip is displayed.

15 **MIC / LINE / HI-Z**

Tap the button to set the pre-amplifier to the corresponding signal source.

16 **FX**

Use the fader or numeric keypad to set the effect send signal. Reduce the level as soon as **Clip** is displayed.

17 **MON 1 and MON 2**

Use the faders or numeric keypads to set the monitor send signal for monitor 1 and monitor 2.

18 **CH x**

Use the fader or the numeric keypad to set the channel volume.

19 **L | R**

Tap the button to open the window for setting the panorama or the balance.

EXPERT MODE (2 MAUI® G3 MIX SYSTEMS CONNECTED VIA SYSLINK®)

After successful pairing with the MAUI® G3 MIX system, the main display of the MAUI® G3 MIX app is shown in Expert Mode. The example below shows a stereo system.

Tap the button with the arrow symbol ⊜ to swap the **LEFT** and **RIGHT** channels in the display.

Tap the button with the LED symbol ⊡ to open the window for identifying the MAUI® G3 MIX units. Now tap the symbol for the desired unit (ID). The display of the corresponding unit will now light up with the LD logo, the device ID and position Left, Right or Mono.
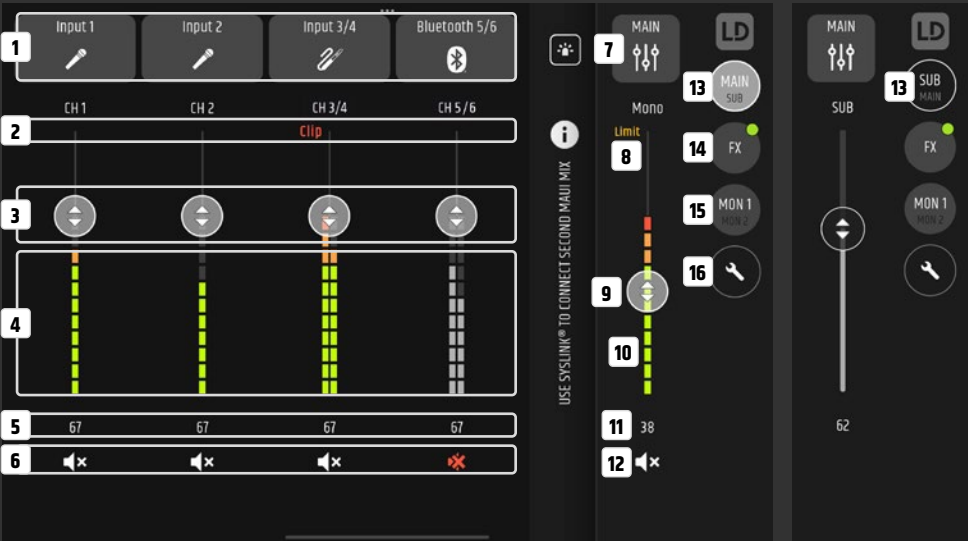

16
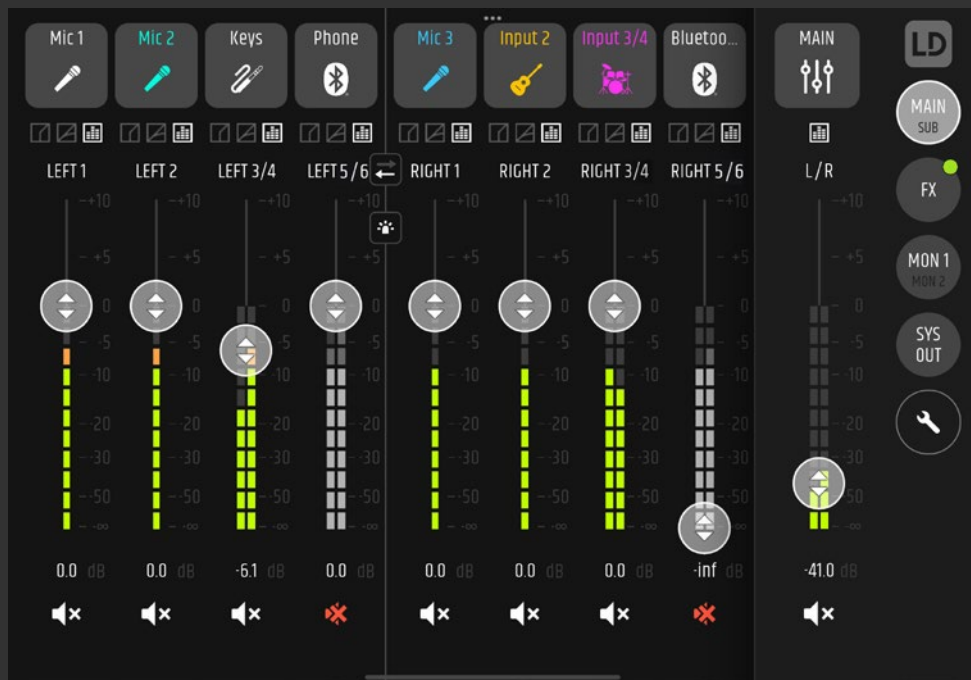
EASY MODE

EASY MODE MAIN DISPLAY (1 MAUI® G3 MIX SYSTEM)

After successful pairing with the MAUI® G3 MIX system, the main display of the MAUI® G3 MIX app is shown in Easy Mode.

1 INPUT 1–5/6
Tap the corresponding button to open the desired channel's channel strip.

2 Clip
Clip can be seen briefly or permanently: the input level of the corresponding channel is operated at the distortion limit. Reduce the pre-amplification (**Gain**) in the channel strip.

3 Fader
Virtual fader to adjust the channel volume.

4 Level Meter
Display of the input level (grey when channel is muted).

5 0–100
Display of the channel gain in values from 0 to 100.

6 Mute
Tap the button with the speaker symbol to mute the corresponding channel or to turn the mute off.

🔇× = Channel unmuted

❌ = Channel muted

7 MAIN EQ

Tap the button to open the sum equaliser. Two EQ bands with fixed frequencies (**Low** / **High**) are available for modifying the sum signal (tap the slider and move it up or down).

8 MAIN Limit

Limit is displayed when the speaker system is being operated in the upper limit range. If **Limit** is displayed briefly, it is not critical. To protect the system, any excessive signal level is lowered smoothly by the integrated limiter. If **Limit** remains lit for a longer period or permanently, reduce the volume level. Failure to do so may result in distorted sound reproduction and damage to the speaker system.

9 MAIN Fader

Virtual fader to set the sum volume.

10 MAIN Level Meter

Display of the output level (grey when muted).

11 MAIN 0–100

Display of the output gain in values from 0 to 100.

12 MAIN Mute

Tap the button with the speaker symbol to mute the sum channel or to turn the mute off.

13 MAIN / SUB

Tap the button to switch between the main display **MAIN** and the main display **SUB**. Select the main display **SUB** to set the subwoofer volume.

14 FX (Post-fader)

Tap the button to open the window for setting the effects unit.
→ For a detailed description, see **FX DETAILS** on

15 MON 1 / MON 2 (Pre-fader)

Tap the button to open the window for setting the monitor path 1 or 2.
→ For a detailed description, see **MON 1 and MON 2 DETAILS** on

16 SYSTEM SETTINGS

Tap the button with the spanner symbol to open the system settings window.
→ For a detailed description, see **SYSTEM SETTINGS DETAILS** on

17 LED symbol

Tap the button with the LED symbol ⊡ to identify the MAUI® G3 MIX unit. The display of the unit will now light up for approximately 5 seconds. The LED symbol with same function appears also in the SYSTEM SETTINGS window.
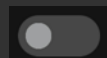
FX DETAILS

Use the virtual faders or the corresponding numeric keypads from channel 1 to 5/6 to set the effect send signal as desired. Use the fader or the corresponding numeric keypad **Return** to set the effect's overall volume.
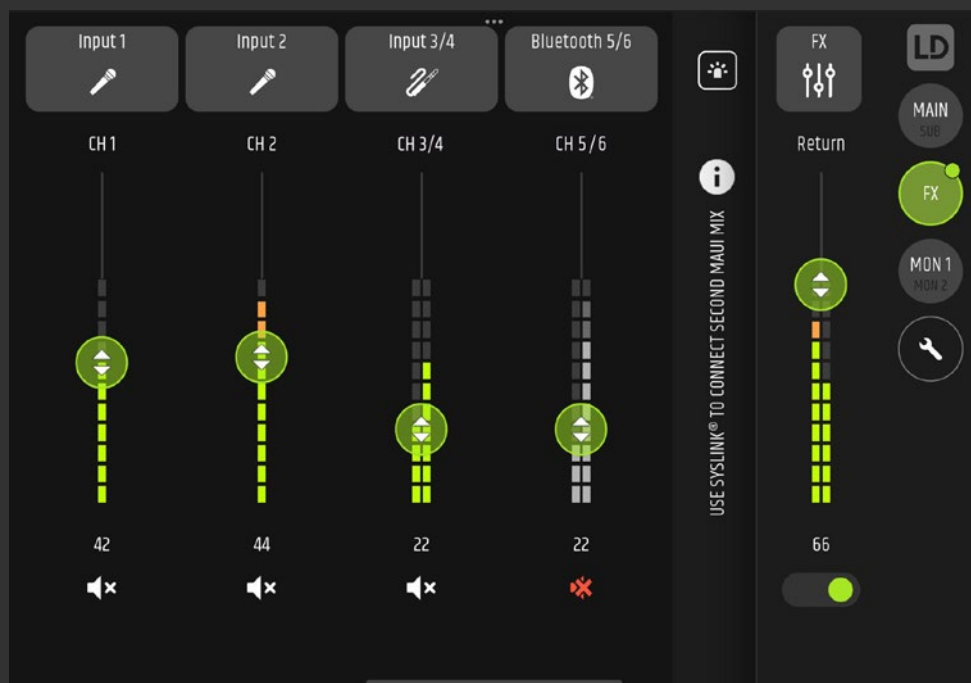
Tap the virtual switch to activate or mute the effects unit.

 = Effect activated

 = Effect deactivated

Tap the **FX** button to select the window and modify the effect.

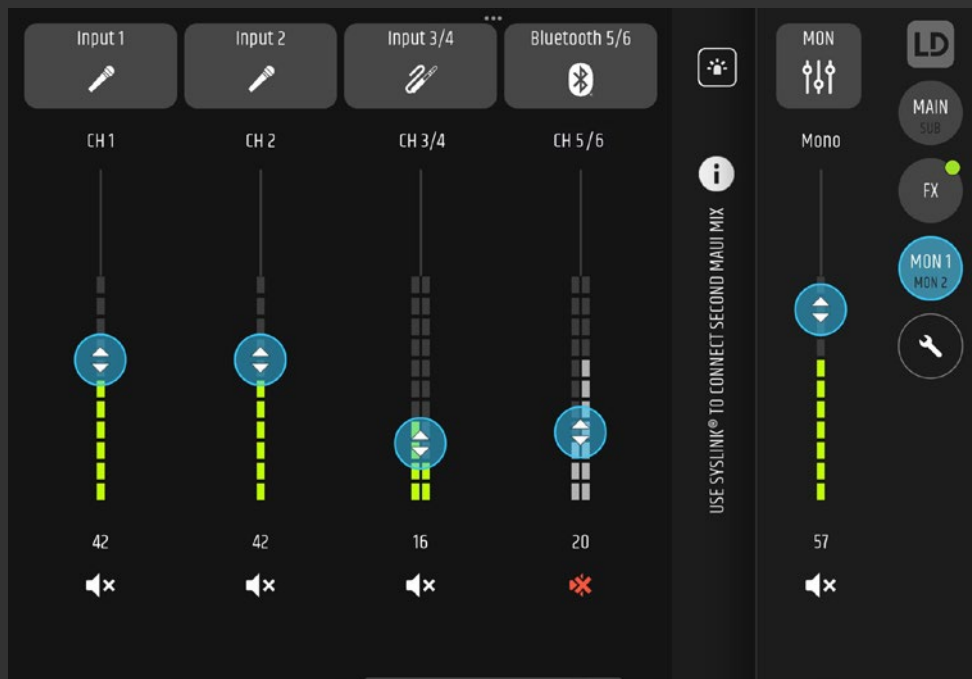Tap the button with the speaker symbol to mute or unmute the FX send of the corresponding channel.

 = Effect send unmuted

 = Effect send muted

MON 1 AND MON 2 DETAILS

Use the virtual faders or numeric keypads from channel 1 to 5/6 to set the monitor send signal as desired. Use the fader on the right side or the corresponding numeric keypad to set the overall volume of the monitor path.

TAP THE MON

Tap the **MON** button to open the window for configuring the monitor paths (**SETTINGS**) and adjust the monitor equaliser (**EQ**). The monitor equaliser has the same function as the sum equaliser. Tap the button **MON 1** / **MON 2** to switch between MON 1 and MON 2 (only Monitor Setup 2x Mono Monitor).
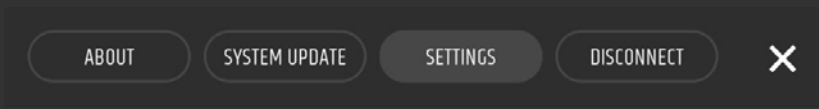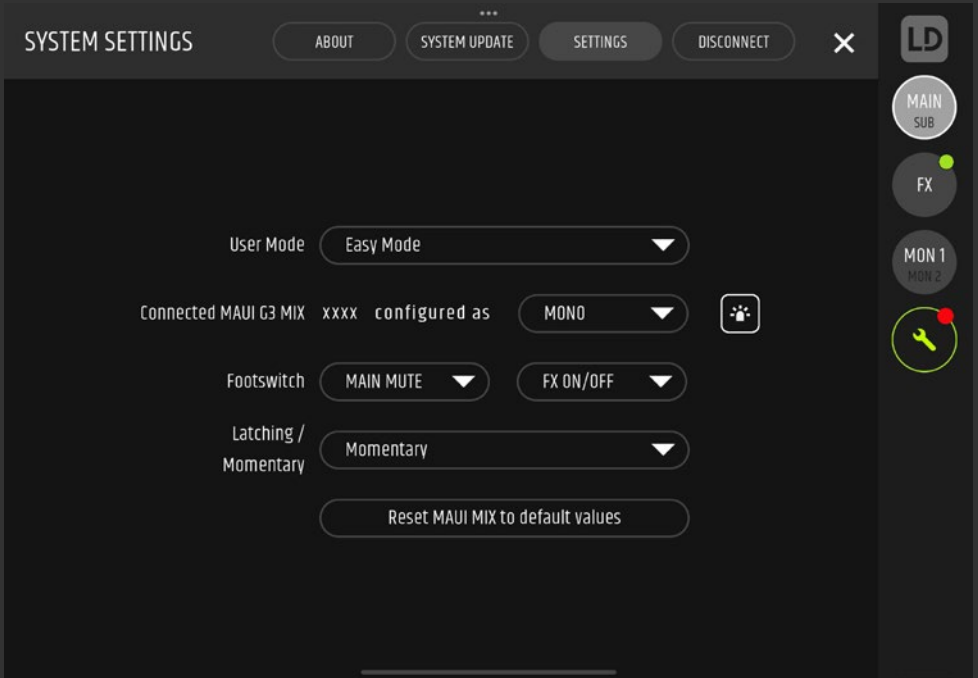
Tap the button with the speaker symbol to mute or unmute the monitor send of the corresponding channel or the monitor master send.

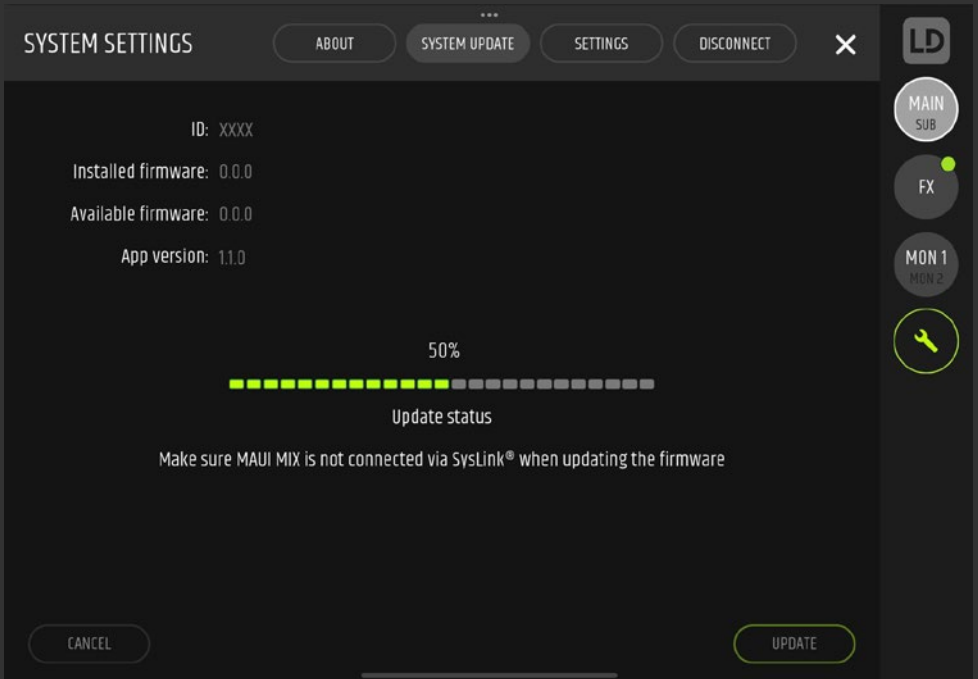= Monitor send unmuted

= Monitor send muted

20

SYSTEM SETTINGS DETAILS

If a firmware update is available for your MAUI® G3 MIX system, a red dot will appear on the button with the spanner symbol.

ABOUT: Tap **ABOUT** to select between **APP MANUAL**, **USER MANUAL**, **DATA PROTECTION**, and **ABOUT / IMPRINT** (information about the app and imprint).

SYSTEM UPDATE: Tap **SYSTEM UPDATE** to check the device ID and which firmware version is installed on your MAUI® G3 MIX system (**Installed firmware**). The version number of the currently available version is also displayed (**Available firmware**). Perform a firmware update if a newer version is available. Do not close the app, and do not switch off the device during the update process! The version number of the app is also displayed (**App version**).


SETTINGS: Tap **SETTINGS** to open the system settings window.

DISCONNECT: Tap **DISCONNECT** to open the window to disconnect the Bluetooth connection with the MAUI® G3 MIX system.

X: Tap **X** to close the window.

User Mode	Select **Expert Mode** / **Easy Mode** (confirm selection with CONFIRM). ⓘ If you switch from **Expert Mode** to **Easy Mode** or vice versa, several values will change, which may lead to a different sound result.
Connected MAUI G3 MIX	Select **MONO** / **LEFT** / **RIGHT** (only relevant when connecting two MAUI® G3 MIX systems via SysLink®)
Footswitch	In each case, select **NONE** (no function) / **MAIN MUTE** (mute sum channel) / **FX ON/OFF** (mute effects unit). Please only use a double switch (button) with a TRS jack plug.
Latching / Momentary	Select **Latching** (switch) / **Momentary** (button)

EASY MODE CHANNEL STRIP
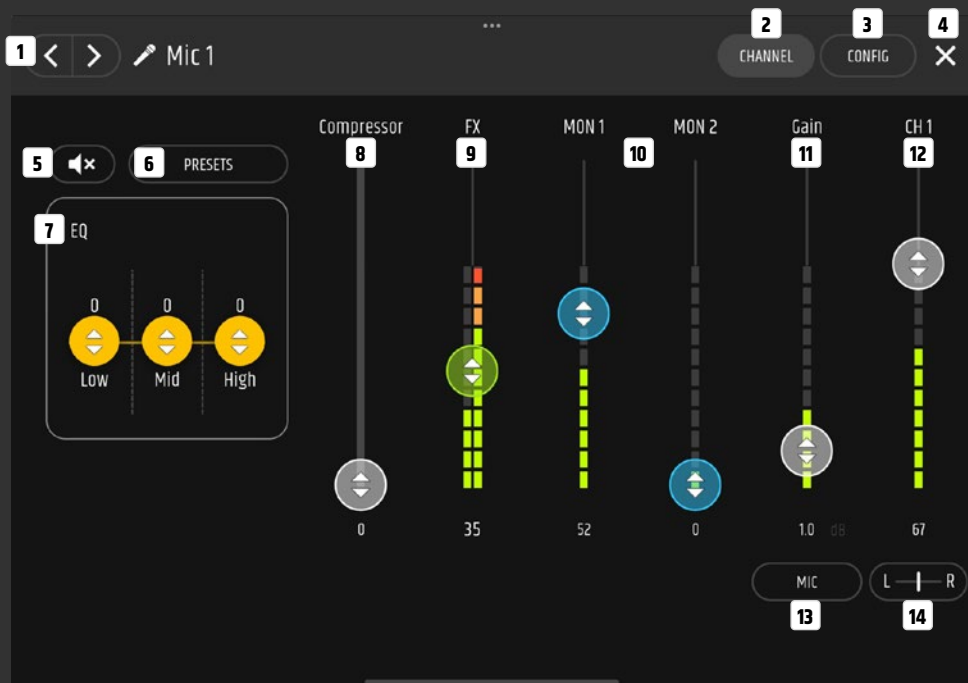
1 < / >
Tap one of the arrow icons to go to the next (**>**) or previous (**<**) channel.

2 CHANNEL
Tap **CHANNEL** to display the channel strip.

3 CONFIG
Tap **CONFIG** to change the channel name and select an icon and a colour.

4 X
Tap **X** to close the window.

5 Mute
Tap the button with the speaker symbol to mute the channel or to turn the mute off.

6 **PRESETS**

Tap **PRESETS** to either select a ready-made channel preset or to save the settings in seven individual presets.
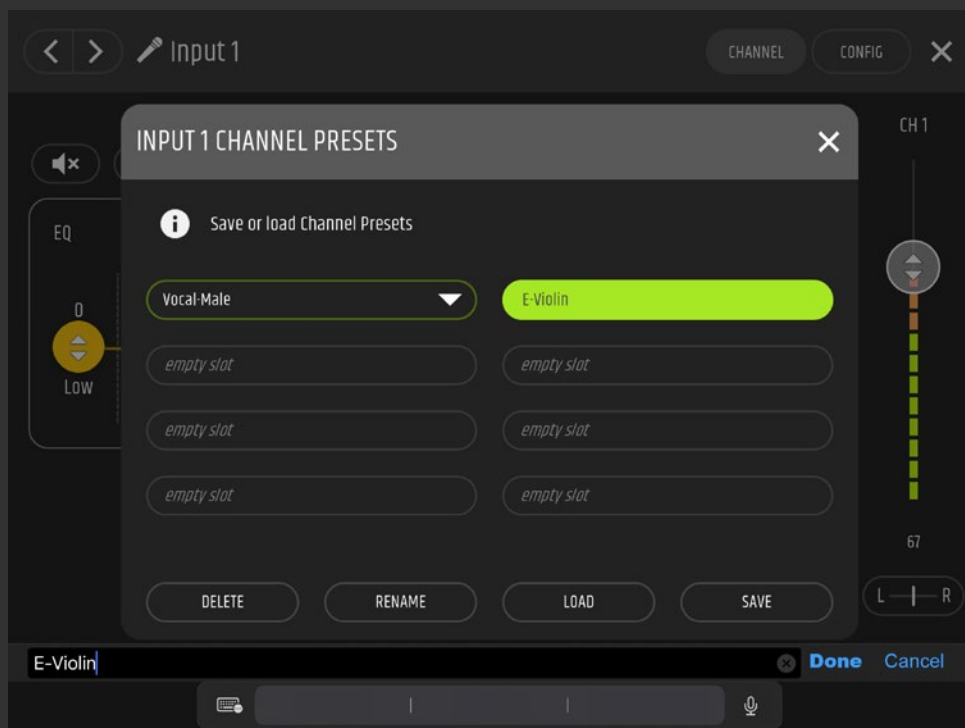
DELETE: Delete individual preset
RENAME: Rename individual preset
LOAD: Load preset
SAVE: Save individual preset

To save a preset, enter the desired name in the text field and tap on **Done** (depends on the system language used by the smart device; in the example below, the English word **Done**).

`7` **EQ**
Three EQ bands with fixed frequencies (**Low** / **Mid** / **High**) are available for modifying the channel signal (tap the slider and move it up or down).

`8` **Compressor**
Compressor with one-button operation. Use the fader or corresponding numeric keypad to set the compressor. The higher the value, the stronger the compression (value 0 = compressor deactivated).

`9` **FX**
Use the fader or corresponding numeric keypad to set the effect send signal. Reduce the level as soon as **Clip** is displayed.

`10` **MON 1 and MON 2**
Use the virtual faders or the corresponding numeric keypads to set the monitor send signal from MON 1 and MON 2 as desired.

`11` **Gain**
Use the fader or the corresponding numeric keypad to set the channel pre-amplification.
Reduce the pre-amplification as soon as **Clip** is displayed.

`12` **Ch x**
Use the fader or the corresponding numeric keypad to set the channel volume.

`13` **MIC / LINE / HI-Z**
Tap the button to set the pre-amplifier to the corresponding signal source.

`14` **L | R**
Tap the button to open the window for setting the panorama or the balance.

EASY MODE (2 MAUI® G3 MIX SYSTEMS CONNECTED VIA SYSLINK®)

After successful pairing with the MAUI® G3 MIX system, the main display of the MAUI® G3 MIX app is shown in Easy Mode. The example below shows a stereo system.

Tap the button with the arrow symbol ⇄ to swap the **LEFT** and **RIGHT** channels in the display.

Tap the button with the LED symbol 🔆 to identify the MAUI® G3 MIX unit. The display of the unit will now light up with the LD logo, the corresponding ID and the position (Left, Right or Mono) for approximately 5 seconds. The LED symbol with same function appears also in the SYSTEM SETTINGS window.
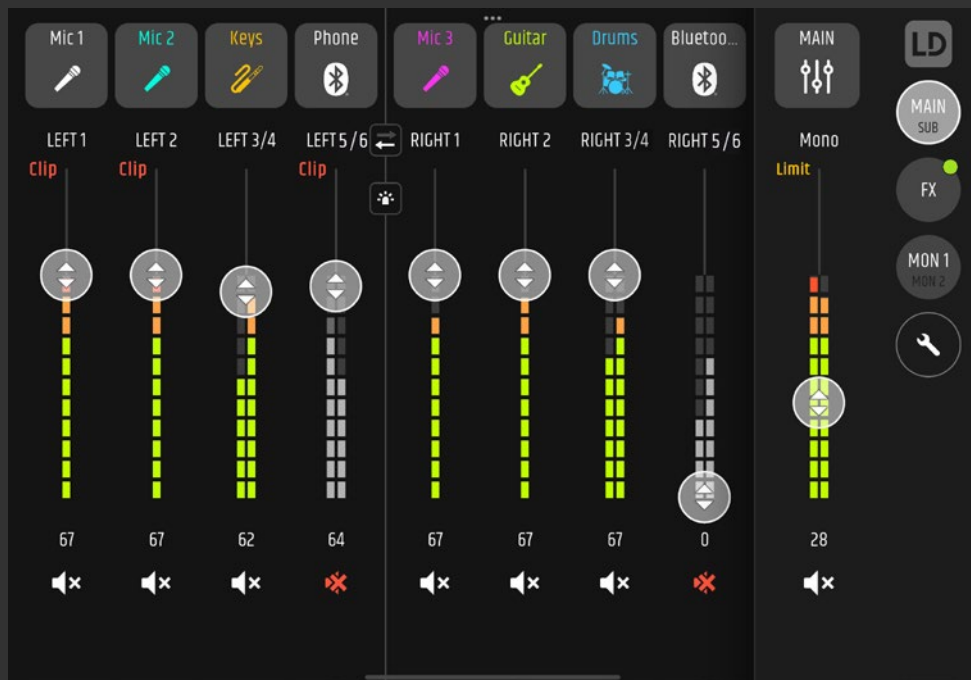
SAFETY INSTRUCTIONS

This app is intended exclusively for use with speaker systems of the LD MAUI® G3 MIX series.
This Quick Start Guide does not replace the user manual of the associated product. Always read the relevant user manual first.
This app has no influence on the intended use of the associated product.
Observe the safety instructions in the user manual of the associated product!
Take care when using the app! Extreme volume jumps can occur, for example, when entering values directly with the numeric keypad!

ATTENTION: HIGH-VOLUME AUDIO PRODUCTS!
This app and the associated products are intended for professional use. The commercial operation is subject to the applicable national regulations and guidelines for accident prevention.
Hearing damage due to high volume and continuous exposure: use of this app and associated products may generate high sound pressure levels (SPLs) that may cause hearing damage. Avoid exposure to high volumes.

Subject to misprints and errors, as well as technical or other modifications!