



USER MANUAL

Remote configuration and editing
Update for myMix Control 1.68XL



Welcome to myMix CONTROL!

myMix CONTROL is a web browser based software application. It is designed to help engineers supporting larger myMix systems as well as AV installers to quickly configure and/or lock individual functions on a myMix. The myMix PLUG acts as network interface and web server. Project creation and editing of mixes requires to be online with hardware.

myMix CONTROL allows from a client computer to:

- up- and download an entire project (all devices, all settings)
- configure myMix and IEX16 remotely
- edit parameters of individual units on the network
- up- and download individual profiles
- lock individual parameters on myMix
- change profiles globally



This manual describes the functionality of myMix firmware 1.68 (myMix plug 1.68XL).

Table of Contents

Safety Information	-3
Warnings	-3
Set-Up, Connections	-4
Basic Info	-5
Log-On	-6
Menu, Home Page	-6
Projects, Save, Load, Create	-7
Administration	-8
myMix Page	-10
myMix Device Page	-11
myMix Edit Profile Page	-12
myMix Edit Mix Page	-13
myMix Edit Channel Select Page	-14
myMix Lock Settings Page	-15
myMix Preferences Page	-16
Select IEX16 Page	-16
Edit IEX 16 Page	-17
Some Advice on how to work efficiently	-18
Updating Firmware	-19
myMix Plug Interface	-20
Limited Warranty	-20
Declaration of Conformity (USA)	-20
Information of Disposal of Old Equipment	-20
Notes on Operations Systems and Web Browsers	-21

SAFETY INSTRUCTIONS



WARNINGS

IMPORTANT Read the following before operating the myMix PLUG

1. Read all safety and operating instruction before using MYMIX PLUG.
2. Keep these instructions in a safe place for future reference.
3. Heed all warnings and follow all instructions.
4. Do not use the MYMIX PLUG unit near water, e.g. a bathtub, or swimming pool.
5. Clean only with dry cloth, and keep moisture away from the unit.
6. Do not block any ventilation openings. Install and use only in accordance with the manufacturer's instructions.
7. Do not install or use near any heat sources such as radiators, heat registers, stoves, or other apparatus (including power amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched. Replace the power supply if the power cord or power supply shows signs of damage.
9. Only use attachments and accessories specified by the manufacturer.
10. The MYMIX PLUG unit should only be used with a power supply as specified from the manufacturer. If the provided plug of the power supply does not fit in your outlet, consult your local dealer for the appropriate outlet.
11. Do not handle the power supply and other power cables with wet hands or on wet floor to avoid the risk of electric shock.
12. Unplug the MYMIX PLUG unit during lightning storms.
13. Refer all servicing to qualified service personnel. Do not attempt to open the unit yourself. Servicing is required when the MYMIX PLUG unit has been damaged in any way, liquid has been spilled or objects fallen into the unit, the unit has been exposed to water or moisture, does not operate normally, or has been dropped.
14. Do not place any objects filled with liquids such as cups and glasses on the unit.
15. If anything drops into the connector slots, remove it after unplugging the power supply or consult your technical representative.

Do not locate MYMIX PLUG in a place subject to excessive heat or in direct sunlight. This could be a fire hazard.

Do not place MYMIX PLUG in a place subject to excessive humidity or dust. This could be a fire and electrical shock hazard.

Connect the supplied AC power cord only to an AC outlet of the type as marked on the main unit. Failure to do so is a fire and electrical shock hazard.

Do not place heavy objects on the power cord. A damaged power cord is a potential fire and electrical shock hazard.

If the power cord is damaged (i.e., cut or a bare wire is exposed), ask your dealer for a replacement. Using MYMIX PLUG in this condition is a fire and shock hazard.

Hold the unit when disconnecting from an AC outlet. Never pull the cord. Damaging the power cord in this way is a potential fire and electrical shock hazard.

Do not place small metal objects on top of MYMIX PLUG. Metal objects inside MYMIX PLUG are a fire and electrical shock hazard.

Do not block the MYMIX PLUG ventilation holes. MYMIX PLUG has ventilation holes at the front and the rear to prevent the internal temperature from rising. Blocked ventilation holes can damage the unit and are a fire hazard.

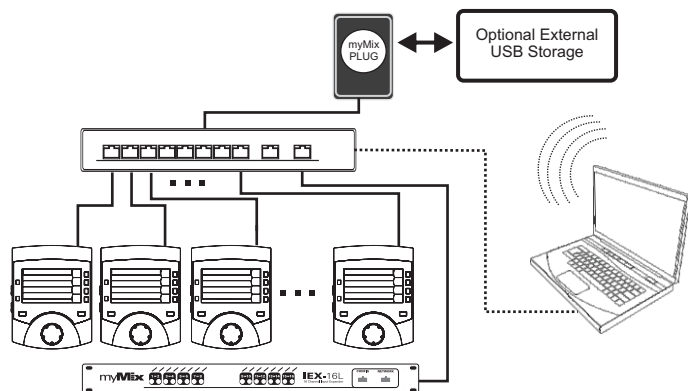
Do not try to modify MYMIX PLUG. This could be a fire and electrical shock hazard.

Do not use MYMIX PLUG in an environment outside of the temperature range between 5°C and 35°C (41°F and 95°F).

IMPORTANT NOTE:

To function with myMix CONTROL all myMix and IEX16 devices need to operate on firmware rev. 1.54 or higher. For best performance we recommend to use 1.68.

System Set Up - Connecting WiFi-Log-In



To establish the connection between your computer and the myMix PLUG, as well as between the myMix PLUG and the myMix devices can take up to one minute.

The myMix PLUG has to be connected to the myMix network via the Ethernet port using a CAT5 cable. If you use a managed switch with multicast filtering use a „filtered“ port (same as for myMix).

The connection from the client computer to the myMix plug can be either via WiFi, or LAN. Connect the myMix PLUG to mains power. Booting can take up to three minutes. When the second LED comes up and the third LED is flashing, the myMix PLUG is ready to use.

To connect to the myMix PLUG, establish a WiFi connection from your computer to : „dream-u xxxx“. Then open a web browser application on your computer and type **192.168.1.1** The log-in page of the myMix PLUG will come up.

Username: admin
or username: user

Password: password

You can change passwords after your first log-in on the Admin page. If you change the passwords we recommend to put a note on a secure place.

Setting up a LAN connection to myMix PLUG

To use the myMix PLUG with a wired connection the computer needs to be connected to the myMix network switch with a CAT5 cable. Make sure you connect the myMix Plug to a „filtered port“ on your switch as using it on unfiltered ports (with all the audio data) like GB uplink ports, will reduce the performance and reaction time.

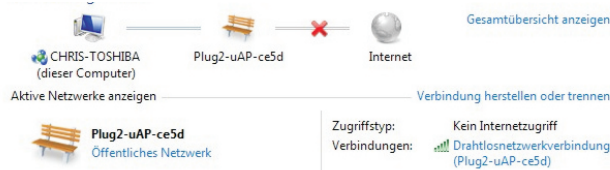
- 1.) Make sure you have installed Bonjour print services (available from <http://support.apple.com/kb/DL999>) on your computer.
- 2.) Allow the PC's wired interface connection to acquire an IP address dynamically.
- 3.) Allow the PC's wired interface connection to resolve the DNS automatically.
- 4.) Power the myMix PLUG and connect the wired interface to a switch that is connected to your PC.
- 5.) Allow the plug-computer to start/initialize (2 green leds lit/one flashing).
- 6.) It's recommended to disable all other network connections.
- 7.) Under Network Connections - Details check if the IPv4 address is within the 169.254.x.x addresses. (IPv4 link local).
- 8.) Open a web-browser and type

mymixplug.local in the browser.

- 9.) Log on with username and password.

Eigenschaft	Wert
Verbindungsspezifisches...	
Beschreibung	Realtek PCIe GBE Family Controller
Physische Adresse	E8-40-F2-EE-45-8F
DHCP-aktiviert	Ja
Automatisch konfiguriert...	169.254.93.240
IPv4-Subnetzmaske	255.255.0.0
IPv4-Standbygateway	

NOTE: before you can connect to myMix PLUG the network connections need to be fully established. On Windows it shows as: Public Network.



myMix CONTROL is compliant and has been tested with most common web browser applications. However there are differences in the performance as far as looks and access speed. If you feel that myMix CONTROL acts slow you might want to try a different web browser app. Also see notes on page 19.

Some basic information about myMix CONTROL

myMix CONTROL is web browser based application and can be used on computers or mobile device - independent of the operating system- with a web browser application. This is a big advantage because there is no need to install software and drivers to communicate with the myMix PLUG interface. Please take a few minutes and make yourself familiar with the file structure and exchange procedure in myMix CONTROL.

myMix File structure- Profiles-Preferences-Locking and IEX16 data

myMix stores all data entries or edits in the local memory, which is divided into three main groups: preferences, profiles and locking. Profiles and all their content as well as preferences can be edited directly on the myMix device or via the myMix CONTROL software. The locking can only be edited through the myMix CONTROL.

The IEX16 input expander has a much more simpler file structure. It can be edited through myMix CONTROL and also through myMix devices as long as the input expander is not locked.

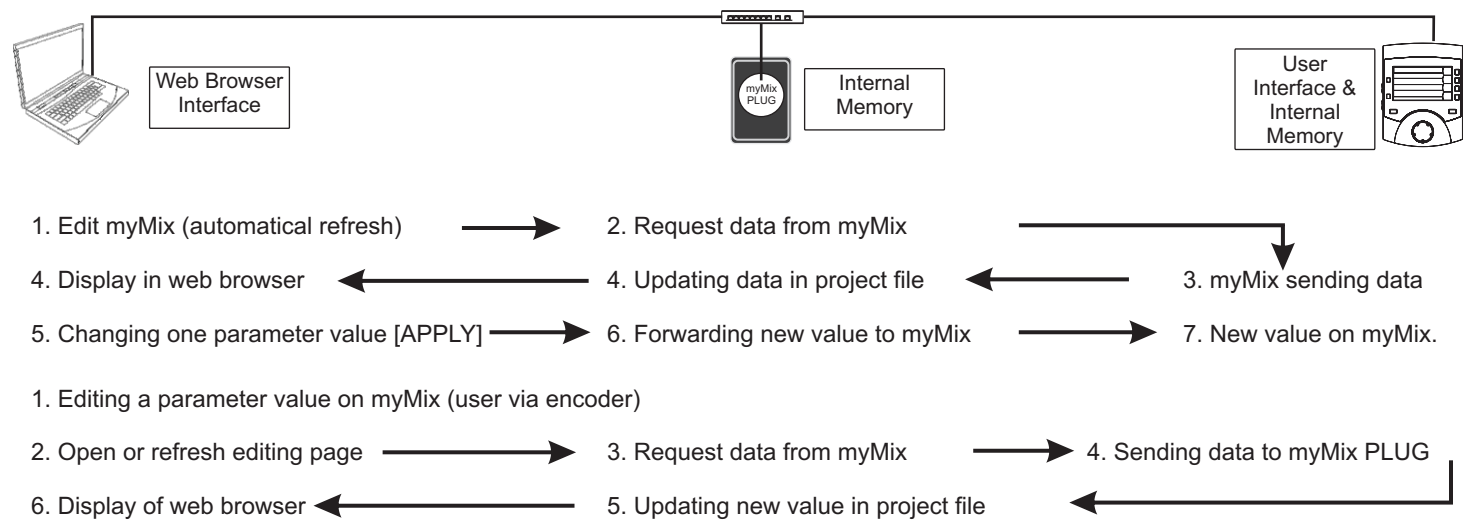
Preferences		Profiles Up to 20	Profile 1	Locking		IEX16 Input Expander	
	Device Name			Input Configuration	All		Device Name
	Activity Time Out			Channel Naming	Menus		Input Mode
	Screen Brightness			Effect Type	Sub Menus		Input Configuration
	Date			Master EQ	Mute		Channel Naming
	Time			Channel Selection	Record		Input Gain
	View Mode			Mix			Locking

myMix PLUG - Network Interface - File Transfer

myMix Plug can receive and send data to devices in the myMix system. All device settings are handled in „projects“. A project contains the data of all myMix and IEX16 devices, with all of their settings and data.

When the myMix PLUG interface gets connected to a myMix network, it automatically pulls in all data from the network. Data that was already in the current project will get updated, but not erased. We still recommend to save a project before you log-out and close.

Opening a page on the web server interface refreshes the data for that particular page. Now changes in the editor can be made and be applied (= send) to the edited device. Leaving the editor with out applying (= sending) the data to the device leaves the device unaltered. If a page is opened in the editor of the web browser and left open, while changes are made locally on the device, they will not be automatically shown on the editor screen. So,it is important to use always freshly updated screens for editing. Below two examples of the data flow in the system.



Log-On to myMix CONTROL

Establishing a connection wired or wireless, opens the log-in page. The firmware version is displayed right below. There are two user types with different access rights:

Administrator - User name: admin

User - User name: user

A „user“ will be logged out of the project once another user or administrator logs in. The administrator can't be logged.

Most settings can be done by a „user“, only topics on the administration page (like file and password management) are exclusive to the admin.

myMix CONTROL menu

myMix - overview about all myMix in current project

IEX16 - overview about all IEX16 in current project

Projects Project administration: create new, load, save projects

myMix page is also the start page after log-in.

Administration - opens the administration page of myMix Plug (only visible when logged in as „admin“).

System Upgarde - allows to install firmware on the myMix Control plug

Manual - user manual for myMix Control (this document)

Logout - logging out of myMix Control.

Welcome Back!

admin

.....

☐ Remember Me

Login

myMix Control version 1.68XL

myMix
THE PERSONAL MONITORING MIXER

DEVICES & PROJECTS

myMix

IEX-16L

Projects

SYSTEM

Administration

System Upgrade

Manual

Logout

myMix Devices

myMixes in this project

Refresh

Toggle Size

Select a profile

Cha

Type	MAC Address	Name	Lat
myMix	74:6b:82:00:0a:3f	KBD	
myMix	74:6b:82:00:02:b6	Greg	
myMix	74:6b:82:00:0a:7b	CHRIS	
myMix	74:6b:82:00:25:c0	DEF	
myMix	74:6b:82:00:25:d0	Sam	
myMix	74:6b:82:00:0a:34	VOX	

Note on myMix Projects

You can save:

- entire project with all devices and all their settings
- myMix entire device settings
- individual myMix Profile (config., channel select, mix settings)
- individual myMix Lock Settings
- Individual myMix Preferences (unit name, display settings, etc.)
- IEX16 entire device settings (configuration with channel names)

A myMix projects file captures all data from all devices based on the MAC address. If you plan to use the exact same hardware (same MAC address) then saving a profile is perfect to capture all data.

For use of project files with **different hardware** (same device type, but different MAC address) use the **myMix project editor** app (available at mymixaudio.com). This app allows to change MAC addresses in a project file and store it as new project for different hardware.

Manage Projects

Edit Project Info

Change project name, author or edit the project description.

Create New Project

Creates a new project erasing all data for the current project on the myMix PLUG (**not on the myMix and IEX16**)

and pulling in the current data from the units on the network. Data from devices showing offline will be erased.

If you are uncertain if you may need the data later it is recommend to save the current project before making a new one.

Load project

Allows you to load a project file with all data for myMix and IEX16 (including their MAC address) from either:

Internal Storage = myMix PLUG memory

USB: USB drive connected to myMix PLUG interface

Upload = upload of project file from hard drive of the client computer.

IMPORTANT NOTE: the uploaded project data will be transferred to the connected myMix and IEX16 devices and overwrite the current data. This should never be done while people are using myMix.

Loading a project transfers all new data on a myMix system. The project data gets transferred to all devices currently in the network with a matching MAC address (myMix, IEX16, Rx2). Depending on file size this can take one or two minutes.

Units that are in the project file but NOT in the network :
you will see them as „offline“ on the select pages

Units that are online in the network but not in the project file:
they will keep their setting without any changes.

Save project

Allows you to save the entire project data to internal storage, USB storage or the client computer. The field “Save as” allows to name the project file.

The data gets refreshed right before it is saved. We recommend to make a backup of each project before closing and powering down.

myMix control

Projects

admin (192.168.1.100)

DEVICES & PROJECTS

- myMix
- IEX-16L
- Projects

SYSTEM

- Administration
- System Upgrade
- Manual
- Logout

Current Project

Name

Show

Author

Unknown

Description

Project description

Edit Project Info Create New Project

Load Project

Internal storage Please select a project

USB (No USB drive found) Please select a project

Upload Choose file Browse

Load Project

Save Project

Internal storage

USB (No USB drive found)

Download

Load Project

Internal storage Please select a project

USB (No USB drive found) Please select a project

Upload Choose file Browse

Load Project

Band Rehearsal 1

Team 2

Test cg1a

Youth Group

Save Project

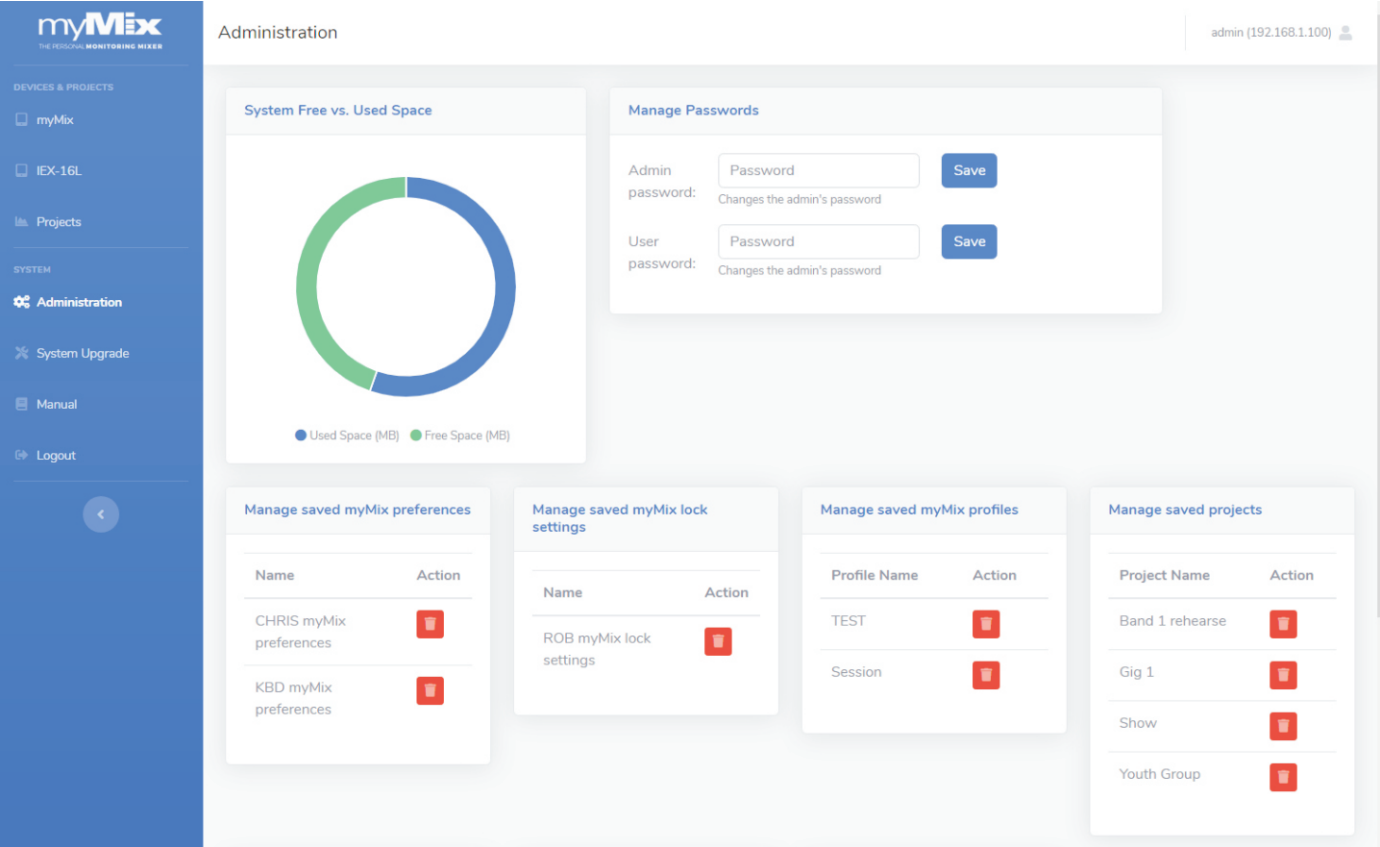
Internal storage

USB (No USB drive found)

Download

Save As Youth Group Save Project

Administration Page



This page is only available when logging in as „Admin“.

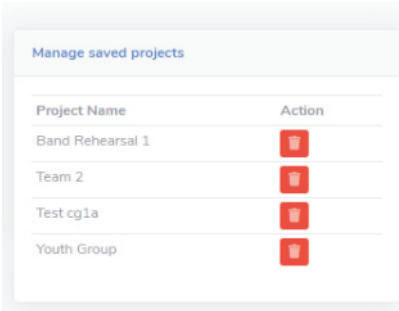
The memory capacity is shown as graph, on mouse over you'll see the exact values for used or free space of the myMix Plug.

Manage Passwords

Here you can create new passwords for the operator modes: administrator and user. There is one password each for the administrator and the user. Default is „password“ for both. A user password can always be reset by the administrator. The admin password only by the admin.

We recommend to keep the admin password in a save place.

- Manage saved preferences
- Manage myMix lock settings
- Manage saved myMix profiles
- Manage saved projects









Showing a list of available files on the internal memory of the myMix PLUG. „Delete“ deletes them from the memory.

All these files are created using the export functions. This allows to use a library of projects, mix profiles and lock settings which can be applied fast to individual devices or even an entire system to minimize change over times.

Administration Page cont.

Manage device labels

Device Label	Action
Drums	 
Bass	 
Keyboards	 

Type

myMix

Name

Label name

MAC

ff:ff:ff:ff:ff:ff

Must be a valid MAC address: Six groups of two hexadecimal digits, separated by colons.
E.g. ff:ff:ff:ff:ff:ff


Create

Network Configuration

☒ Enable wireless

Save

Reset to defaults

 Reset Device to Default

Manage Device Labels

In order to identify myMix devices during set-up (myMix powered down) it is recommend to apply physical labels to the outside enclosure of the myMix. The „ Label“ allows to make a link between the MAC address and the physical label on the myMix.

To avoid errors typing the MAC address we recommend to copy the MAC address from the myMix-Select Page (mark with mouse and copy to clipboard, CTRL+C, CTRL+V). Copy and paste the MAC address of the myMix unit, then type in the label (name/number), then press create. Edit allows to change that info, delete erases the label. The info is stored on the myMix PLUG.

Network Configuration

Allows you to turn off the wireless communication of the myMix PLUG. This is only recommended when you are already accessing via a LAN connection.

Reset To Default

Sets the myMix PLUG back to factory default, including passwords and labels. All project data in the internal memory will be deleted. Before you reset your myMix PLUG make sure that you have downloaded all data to a computer or the USB drive.

myMix Page

myMixes in this project

Refresh

Toggle Size

Select a profile

Change Global myMix Profile

Show 100 entries

Search:

Type	MAC Address	Name	Label	Current Profile	Status	Edit	Profile	Locks	Send Mix To Network		
myMix	74:6b:82:00:0a:3f	KBD		Session	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
myMix	74:6b:82:00:02:b6	Greg		Session	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
myMix	74:6b:82:00:0a:7b	CHRIS		TEST	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
myMix	74:6b:82:00:25:c0	DEF		Session	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
myMix	74:6b:82:00:25:d0	Sam		Session	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
myMix	74:6b:82:00:0a:34	VOX		Session	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
myMix	74:6b:82:00:06:e0	ROB		Session	online	Edit	Copy	<input type="checkbox"/>	Copy	off	Mute
							Paste Session		Paste		
							Select All		Select All		

Showing 1 to 7 of 7 entries

Previous1Next

myMix page is showing all myMix devices in the current project. The page refreshes the data from the network when opened. Please note that it can take up to one minute to recognize devices changing their status (online/offline).

Refresh Refreshes the data from the network.

Each myMix device is show with type, MAC address, device name, Label (if applied), and online status. Note: devices currently offline that show as „ myMix(?)“ can’t be edited.

Edit Opens the myMix device for detailed information and parameter editing.

Mute Activates the Master Mute button on the myMix device. When muted the button toggles to „Unmute“. As the Master Mute on myMix is visible from the distance this can also be used to locate a unit.

Status for „Send Mix to Network“. Can be activated by switching from „off“ to „on“, or deactivated by switching to „off“. If a myMix has selected another mix from the network, it will be automatically deselected when the Mix to Network is enabled from here.

Send mix to network, allows the engineer to listen to every musician’s mix, by selecting and soloing this myMix’s „stereo mix“ on the own myMix.

Copy Copy and paste profiles and lock settings from one myMix to other myMix devices. Very helpful when preparing a larger system in a new project, as you can prepare one myMix with the „start up setting“ and then copy to all others. Also handy to copy a setting from a myMix that has been replaced with a new device.

Create a „start setting“ on all units in the system:
-1- create the profile you want to use as „master“ in one myMix (ideally on the device you listen to yourself)
-2- Click Copy- the profile is now ready for pasting.
-3 - Select all myMix you want to paste that profile to with the check box, or use „Select All“ -
-4- hit „Paste“. The „master“ profile is now available on all devices you selected.

NOTE: the profile will be copied into all selected myMix when you press „Paste“, **but it will not change the current profile**. To change to the new profile use:

Change myMix Profile Globally

The drop down menu „Select Profile“ is showing all existing profile names in the project. Select one, e.g. „Rehearsal“ and the press „Change“. All myMix that have a profile called „Rehearsal“ will then switch to this profile.

myMix units that don’t have a profile with that name will remain unaltered!

Using different names for the profiles allows to change several myMix in groups.

myMix device page

This page shows the detail of the individually selected myMix to edit the data or manage the individual settings from the myMix. MAC address of myMix - this is fixed and serves as a unique identifier

Phantom Power: editable in profile

Input Mode: editable in profile

Channel names: editable in profile

Send Mix to Network: editable in profile, also on myMix-Select page.

Profiles: showing an overview of the locally stored profiles in that myMix (max. 20). The current profile is marked with a yellow bar. Independent of the current profile you can :

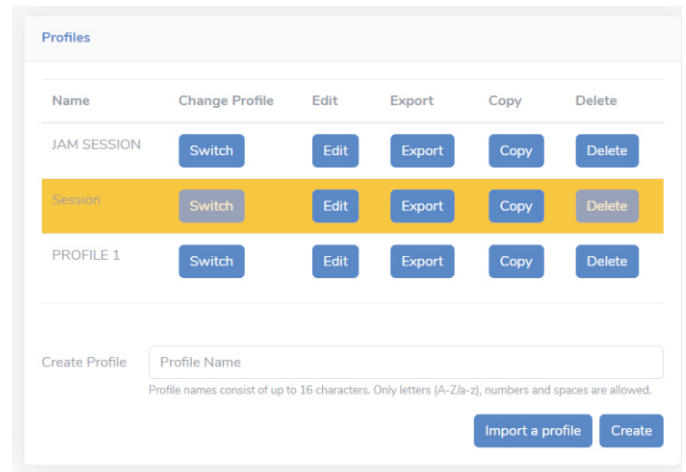
Edit - opens the myMix-edit profile page

Export - export = save the setting internally, on USB or your client computer

Copy - creates a copy of that profile with the name: „ copy_...“

Delete - deletes this profile from this myMix

Switch - recalls another profile and changes settings



Create (Empty Profile)

This function creates a new profile with default settings. The channel selection will be copied from the current profile. Note that creating a profile does not automatically recall it (like it does on the myMix device). This allows to create a profile and edit it „offline“ before activating it - making it audible on the myMix. This function is an alternative for copying a profile.

Import Profile

Imports a previously saved (= exported) profile to this myMix device.

Edit Locks - opens the locking edit menu page

Import Locks - allows to import previously saved (exported) lock settings

Export Locks - allow to save the lock settings of this myMix in internal memory, USB or on client computer

Reset Locks - resets all lock settings of this myMix to unlocked.

Edit Preferences - opens the preference editing page for this myMix

Import Preferences - to import previously saved (exported) preference settings to this myMix

Export Preferences - to save the current preferences of this myMix to internal memory, USB, client computer

Reset Preferences - resets the preferences of this myMix to default

Export All Settings - allows to save all settings (preferences, locks and all profiles) of this myMix to internal memory, USB or client computer.

Import All settings - allows to import previously saved myMix settings to this device.

myMix Edit Profile Page

This page allows to edit the parameter in the current myMix profile.

Rename - Renames the current profile on the myMix and in the project file.

Edit Mix - opens the myMix edit mix page

Edit Channel Select - opens the channel selection page

- Phantom Power status: on or off
- Input Mode: Dual Mono, Stereo, Mono, None
- Channel 1 and Channel 2 Names
- Send Mix to Network Status: On Off
- Effect Type: Small/Medium/Large Room or Hall, or Delay
- Effect Time for delay (applies only if delay is selected)
- Repat intensity for delay (applies only if delay is selected)
- Play Along Status (On/Off)
- EQ Bypass Off = No EQ, On= EQ effective
- Filter type for Low and High Master Eq (peaking or shelving)
- Four-Band Master EQ
- Frequency, Q and Gain per band.

Apply this button transfers the file with the recently made changes to the myMix and saves them in the project file. Before the setting are applied the changes made on the screen are not in effect.

Back - leaves the page without sending data to myMix and storing it in then project file.

myMix Devices » myMix ROB » Profiles » Session

admin (192.168.1.100)

Profile Basic Settings

Type	myMix
MAC	74:6b:82:00:06:e0
Unit name	ROB
Profile name	Session

Back**Edit Channel Select****Edit Mix****Rename**

Profile Settings

Phantom power

Off

Input mode

None

Channel 1 name

CHANNEL 1

Channel names consist of up to 16 characters. Only letters (A-Z/a-z), numbers and spaces are allowed.

Channel 2 name

CHANNEL 2

Channel names consist of up to 16 characters. Only letters (A-Z/a-z), numbers and spaces are allowed.

Send mix to network

Off

Effect type

Medium Room

Effect delay time

275

Effect delay repeat

60

Play along

On

EQ Bypass

Off

Low Master EQ Type

Peaking

High Master EQ Type

Peaking

Master Equalizer

	Frequency	Q	Gain
Low	100Hz	1.4	+0.0dB
Low-Mid	400Hz	1.4	+0.0dB
High-Mid	1.000kHz	1.4	+0.0dB
BVB	6.000kHz	1.4	+0.0dB

Apply

myMix Edit Mix Page

Edit Mix

Master Volume Step Value: 1 + -

Clear All Solo Clear All Mute Zero Mix Enable Master Mute

Unit name	Channel name	Volume	Tone	Effects Level	Pan	Solo	Mute	Online
Band	10 Voc Josh	-11.6dB	Flat	6%	58% L, 42% R	<input type="checkbox"/>	<input type="checkbox"/>	
Band	11 Voc Sally	-8.2dB	Flat	10%	44% L, 56% R	<input type="checkbox"/>	<input type="checkbox"/>	
Band	12 Voc Karen	-14.7dB	Flat	8%	43% L, 57% R	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	01 Drums	-15.2dB	Flat	0%	--- CENTER ---	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	03 Bass	-5.0dB	Flat	0%	60% L, 40% R	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	04 Guitars	-19.7dB	Flat	0%	45% L, 55% R	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	05 Keys	-18.7dB	Flat	0%	--- CENTER ---	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	07 Stems	-22.8dB	Flat	0%	--- CENTER ---	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	09 Voc Stems	-14.7dB	Flat	0%	69% L, 31% R	<input type="checkbox"/>	<input type="checkbox"/>	
Tracks and Mixes	10 Voc Stems	-22.8dB	Flat	0%	14% L, 86% R	<input type="checkbox"/>	<input type="checkbox"/>	

Back Apply

Edit Mix - Page is showing the current mix parameters of the myMix device at opening of the page. Note that changes made manually on the myMix itself after the page is loaded are not reflected in this display. That's why we recommend not to leave this page open too long (unless there is nobody operating the myMix manually). The mix is showing only channels that are selected by the myMix (Channel Select) and are currently online.

Channels are shown with their network names: device name / channel name. Volume (0dB is max), Ton Control (from Bass12 to Flat to High 12), effect send and pan. The resolution of the UI is identical to one click with the myMix encoder.

The check boxes Solo and Mute can be used to active these function on the device. If solo and/or mute are active when the page is opened, they will be displayed as checked and with the yellow resp. red logo.

The green dot indicates that the channel is online.

- Clear All Solo - is clearing all selected solo-ed channels at once. Needs „Save“ (Apply) to become active.
- Clear All Mute - is clearing all channel mutes at once. Needs „Apply“ (= transfer data)) to become active
- Zero Mix - „zeros“ the mix = all mix settings neutral. Needs „Apply“ (= transfer data) to become active.
- Enable Master Mute - activates the Master Mute on the myMix. Enabled it reads: Disable Master Mute.

Note: the Master Mute function on a myMix is not part of the saved data in profiles. If activated or deactivated on a myMix locally it stays in it's status until changed. It is memorized in myMix CONTROL as part of the project setting (not the profile).

myMix Edit Channel Select Page

This pages shows network channels and their status regarding selection in this profile. While not visible on the myMix device itself - each profile stores up to 128 channels. myMix automatically stores all channels it sees on the network, and if they are selected or not.

The criteria for a „new channel“ to be memorized is the MAC address of the sending device and the alphanumeric channel name. Any change here is considered „new“ and will be automatically saved.

Channels with yellow bar: selected and present on the mix screen of the unit (also visible on the Edit-Mix page).

Channels with green dots: channels that are online on the network, but currently not selected in this profile, or selected but not displayed because the 16 channel limit is exceeded.

To select or deselect a channel use the check box.

IMPORTANT NOTE:

myMix can select a max of 8 signal pairs (= max 16 channels). If selections are made that exceed the 16, the myMix will deselect automatically everything exceeding that maximum.

Channels with red dots and a check box for „delete“. These channels are currently offline. If they are from a previous set up and won't be needed in this profile any more they can be deleted, by checking the delete box.

Apply Transfers the changes on this page to the project file and the myMix device.

Back leaves the page without changes.

Add remote channel:
if you know the MAC address of a myMix device currently not in the system and a channel name that you would like to add offline, you can use this function.

NOTE: this function does not generate a channel, it has to be on a device that will be later added to the network.

*Note:
offline channels that are „left overs“ from old projects should be deleted to keep the file size small. If there are new channels in the network that you can't see please read paragraph: New Network Channels.*

Profile's Channels					
Toggle Size		Show 25 entries	Search:		
Unit name	Channel name	Selected	Online	Delete	
Band	10 Voc Josh	<input checked="" type="checkbox"/>	●		
Band	11 Voc Sally	<input checked="" type="checkbox"/>	●		
Band	12 Voc Karen	<input checked="" type="checkbox"/>	●		
Band	13 Voc Paul	<input checked="" type="checkbox"/>	●		
Band	14 Voc Sandy	<input checked="" type="checkbox"/>	●		
Band	01 Kick	<input type="checkbox"/>	●		
Band	02 Snare	<input type="checkbox"/>	●		
Band	03 HH	<input type="checkbox"/>	●		
Band	04 OH	<input type="checkbox"/>	●		
Band	05 Bass	<input type="checkbox"/>	●		
Band	06 Guitar Joe	<input type="checkbox"/>	●		
Band	07 Guitar Sam	<input type="checkbox"/>	●		
Band	08 Keys 1	<input type="checkbox"/>	●		
Band	09 Keys 2	<input type="checkbox"/>	●		
Band	15 Voc Greg	<input type="checkbox"/>	●		
Band	16 Voc Guest	<input type="checkbox"/>	●		
CHRIS	C2	<input type="checkbox"/>	●	<input type="checkbox"/>	
CHRIS	MICRO	<input type="checkbox"/>	●	<input type="checkbox"/>	
CHRIS	Stereo Mix	<input type="checkbox"/>	●	<input type="checkbox"/>	
DEFAULT	CHANNEL 1	<input type="checkbox"/>	●	<input type="checkbox"/>	
ROB	CHANNEL 1	<input checked="" type="checkbox"/>	●	<input type="checkbox"/>	
ROB	CHANNEL 2	<input checked="" type="checkbox"/>	●	<input type="checkbox"/>	
Tracks and Mixes	01 Drums	<input checked="" type="checkbox"/>	●		

Profile's Channels

Toggle Size

Show 10 entries

Search:

Unit name	Channel name	Selected	Online	Delete
Band	10 Voc Josh	<input checked="" type="checkbox"/>	<div></div>	
Band	11 Voc Sally	<input checked="" type="checkbox"/>	<div></div>	
Band	12 Voc Karen	<input checked="" type="checkbox"/>	<div></div>	
Band	13 Voc Paul	<input checked="" type="checkbox"/>	<div></div>	
Band	14 Voc Sandy	<input checked="" type="checkbox"/>	<div></div>	
Band	01 Kick	<input type="checkbox"/>	<div></div>	
Band	02 Snare	<input type="checkbox"/>	<div></div>	
Band	03 HH	<input type="checkbox"/>	<div></div>	
Band	04 OH	<input type="checkbox"/>	<div></div>	
Band	05 Bass	<input type="checkbox"/>	<div></div>	

Select All

Showing 1 to 10 of 35 entries

Previous

1

2

3

4

Next

Back

Apply

myMix Edit Lock Settings

The lock functions are completely new to myMix and only accessible through the myMix CONTROL software. **A myMix that is locked can only be unlocked through myMix CONTROL.**

In this menu individual functions, the whole unit, or a menu can be locked from unwanted access through the myMix front panel. If a menu is locked, the individual functions therein will automatically be faded. So e.g. if Settings is locked all functions accessible through Settings are not available anymore and „turned off“.

The lock settings of a myMix can be exported (edit myMix page) and imported from internal memory, USB drive or client computer.

Pressing Lock - send the lock message to the myMix. This function can't be access on the myMix anymore.

To unlock, simply press „Unlock“.

If a menu is locked that includes several individual functions all of them disappear from the screen. The current selection includes:

Global Lock - complete unit is locked

Master Volume

Zero Mix

Solo

Mute

Settings (locks out everything accessible under settings)

Profiles

New Profile

Delete Profile

Rename Profile

Local Inputs/Outputs

Effects

Master EQ

Sessions

Delete

Rename

Play

Remote Channel Select

Remote Devices

Preferences

Unit name

Administration

Format SD Card

Restore Factory Defaults

Update IEX16 Firmware

Master Mute

Record

Channel-Volume

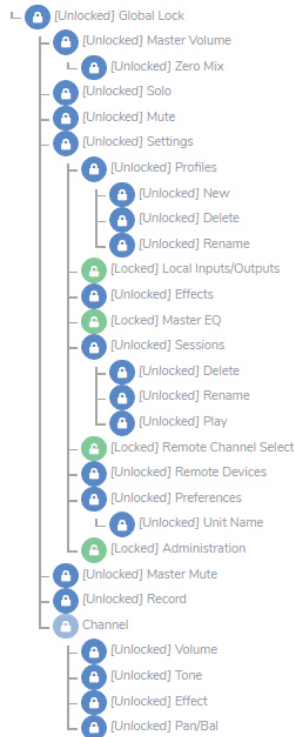
Channel-Tone

Channel-Effect

Channel-Balance

Locks of Rob

To lock or unlock certain menu items of the myMix, please click on the lock/unlock buttons. Locked submenus are completely hidden from the page.



Back

myMix Edit Preferences Page

This page has about the same functionality as the preferences menu on a myMix device.

You can change:

- the myMix Name
- the Current profile (in addition to the myMix detail page)
- Activity time out
- Screen brightness
- View mode (list or overview).

Save - Transfer and save the changes to the project file and the myMix device

Back - Leaving the page without changes.

myMix Devices » myMix KBD » Preferences » Edit



myMix Preferences

Name

KBD

Must not be more than 16 characters long. May only contain alphanumeric characters.

MAC Address

74:6b:82:00:0a:3f

Must be a valid MAC address: Six groups of two hexadecimal digits, separated by colons. E.g. ff:ff:ff:ff:ff:ff

Current profile

Session

Please select the profile of the device.

Activity timeout

5

Activity timeout in seconds.

Screen brightness

3

View

Overview

Back

Apply

Select IEX16 Page

Select IEX Page is showing all available IEX16 in the project file. Units that are currently online are shown with a green indicator, units in offline with a red dot. Press EDIT to go to the IEX16 configuration page.

This page is refreshed when opened. Note that new devices on the network might take up to one minute to become visible.

Add new device allows to add a new offline IEX16 (MAC address, label and name). Note: the unit will only be recognized if all of the above does match.

IEX16 Devices



IEX16 in this project

Refresh

Toggle Size

Show 100 entries

Search:

MAC Address	Name	Label	Status	
74:6b:82:00:19:db	Multitrack		online	<div>Edit</div>
74:6b:82:00:2c:b3	IEX16L-1		online	<div>Edit</div>

Showing 1 to 2 of 2 entries

Previous

1

Next

Edit IEX16Page

Edit IEX16 page allows to edit the configuration of the selected IEX16.

Name is the device name of the IEX16.

Locked allows to lock the unit from unwanted access through myMix devices on the network.

Input Selector Mode for inputs 1-8 and 9-16: Line (DB25) or ADAT (digital input via TOSLINK). See IEX16 manual for further details.

Channel Names: names as will appear in the network for every myMix device to see. When you change a channel name it will become a „new channel“. If you plan to rename several, you might consider creating a project and save the current.

Input Mod can be changed between:
Dual Mono, Stereo, or Disable

In Stereo Mode only the name of channel 1 is used.
Gain allows to add 6dB or 12dB to the input.

Apply - transferring the edited setting to the project file and the IEX16 device.

Back - leaving the page without changes

Export Saving the settings to internal memory, USB stick or computer.

Import Imports configurations for IEX16 from internal memory, USB drive or computer.

New network channels

Changing a name of a channel, or importing a complete setting with all new names (= channel names that are not stored already in the current myMix profiles) introduces a new channel to the network.

If a myMix device has „free channel slots“ (e.g. less than 16 channels selected) these will be automatically shown on the mix page with „zero“ settings.

To see these new channels in myMix CONTROL you need to go first to the mix page of the myMix device, then they will also be displayed on the channel select page.

If there are more new channels in the network then you can see on the mix and channel select page, deselect as many as you have new channels. Go to mix page and then they'll show up in channel select, where you can select or deselect.

IEX Preferences

Name

Band

Device names consist of up to 16 characters. Only letters (A-Z/a-z), numbers and spaces are allowed.

MAC Address

74:6b:82:00:2c:b3

Must be a valid MAC address: Six groups of two hexadecimal digits, separated by colons. E.g. ff:ff:ff:ff:ff:ff

Locked

☒

In 1-8

ADAT

In 9-16

ADAT

Channels

CHANNEL	NAME	MODE	GAIN
CH 1	Kick	Dual Mono	0dB
CH 2	Snare		0dB
CH 3	HH	Dual Mono	0dB
CH 4	OH		0dB
CH 5	Bass	Dual Mono	0dB
CH 6	Guitar Joe		0dB
CH 7	Guitar Sam	Dual Mono	0dB
CH 8	Keys 1		0dB
CH 9	Keys 2	Dual Mono	0dB
CH 10	Voc Josh		0dB
CH 11	Voc Sally	Dual Mono	0dB
CH 12	Voc Karen		0dB
CH 13	Voc Paul	Dual Mono	0dB
CH 14	Voc Sandy		0dB
CH 15	Voc Greg	Dual Mono	0dB
CH 16	Voc Guest		0dB

Back

Export

Import

Factory Settings

Apply

Some advice to work efficiently with myMix CONTROL

Make Use of Labels

Use labels on your myMix and IEX16 devices. All myMix and IEX16 are usually named, but during set up before the power is on they can't be differentiated. The label is a relation between the unique MAC address of a myMix or IEX16 and a physical label that can be applied to the units. The label is saved on the myMix PLUG's internal memory. This one-time effort will save a lot of time going forward. See page 7 for details.

Create a Library of Default Settings

With myMix CONTROL you can save an entire project but also individual settings of entire myMix units (including all profiles of a unit, and lock settings) and IEX16 devices. In addition you can also save just an individual profile, the preferences or the lock settings.

Utilize Copy and Paste for Profiles and Lock Settings on myMix-Select Page

The myMix select page (see page 8) is showing all myMix devices in the network. The copy and paste function on this page for profiles and lock settings is the fastest way to deploy new settings to many devices simultaneously. Even if you plan to change some settings like channel select or mix more individually, having a common „start profile“ that includes all available channel names, or a basic lock setting helps speeding up the certain of a new project big time. Consider using a myMix yourself, create a new profile and make a „starting mix“. Then copy that profile to the others units on the network.

Note that when pasting lock settings they will be deployed immediately. Pasting a profile writes it to the memory of the myMix, but if the profile name is not the name of the current profile it has to be recalled using the global profile change.

Things to consider when creating an „all new project“ using myMix and IEX16

As an all new project we understand a set up with all or most new audio channel names. Independent if device names for the myMix remain, the new audio channel names and the profiles using them make the difference.

- 1) Before you start with the new project make sure you have saved the current one.
- 2) Create audio channels for new project
 - 2a) Enter the new channel names to the IEX16 (s), either manually, or by loading a previous setting
 - 2b) If you use inputs on myMix devices, name the units, and the input channels, or consider importing a „default“ device.
 - 2c) Turn off all inputs you don't want to use. If you need send mix to network only for one or two myMix leave it off for now.
- 3) Create New Project (that will kick out all offline devices).
- 4) Create a myMix with start settings (if you have created a default setting that you can import, skip 4a) and 4b).
 - 4a) Open edit-details for one myMix, turn off local inputs and send mix to network, and delete all but the current profile.
 - 4b) Go to channel select page and delete all unwanted offline channels
 - 4c) If you see all channels you want to assign the Channel Select page continue with 4e)
 - 4d) If you can't see all channels : toggle between mix page and channel select page to get all new channels visible on the channel select page (see page 15).
 - 4e) Select the channels that you want to be available as starting point for all or a group of myMix
 - 4f) Unless you know very well the level requirements we recommend not to bring up the volumes, or only very low on the mix page, you can however set some panning and maybe even effects.
 - 4g) Probably rename the profile.
 - 4f) Edit or import the lock settings to this devices as you want them as a starting point.
- 5) Use the copy and past on the Select-myMix page to transfer the setting to all other myMix that should share the setting. If you have different groups of starting profiles, create several versions. If you want them to be changed globally at the same time they need to have the same name.

Firmware Update Instructions myMix CONTROL

You need the following files for the update (included in the zipped folder that contains this instruction)

For myMix Plug interface: the file „update.bin“ (about 99kB) on the harddisk of your computer

For myMix& IEX-16L: the files mymix.blob and iex16.blob.
Both need to be on a formatted (in myMix) SD card.

**NOTE: ALL network devices need to be on the same rev.
myMix Control 1.68/1.68XL only work with 1.68 on hardware**

Name	Type
iex16.blob	BLOB File
myMix-CONTROL-V1-50.pdf	Adobe Acrobat ...
mymix.blob	BLOB File
update.bin	BIN File

1. Update the myMix devices and IEX16 to firmware 1.68 as usual.
2. Make sure all devices run firmware 1.68
3. To update the myMix PLUG interface: power up the myMix plug without any network connection. The myMixPlug is ready when one of the 3 green LEDS is flashing.
4. Create a wireless connection from your computer to the myMix PLUG
5. Open a web browser (e.g. Explorer, Firefox, Chrome) and enter: 192.168.1.1 in your browser
6. Log on to the myMix Plug (on the log-in page you should see the firmware version 1.47x, or 1.50) using:
username: admin
password: password (or whatever you have chosen)
7. Once you are logged in go to Administration
8. Optional: Move to the lower end of the page and find „Reset to Default“. Click and confirm.
9. Click on „Software Update Pages“ and click on „Choose File“.
10. Navigate to the „new“ file: update.bin and click „Upgrade System's firmware“.
11. The myMix PLUG gets updated
12. When the the update is complete you will see the on the log-in page with the new version
13. Power cycle the myMix PLUG, re-connect and sign in.

myMix
THE PERSONAL MONITORING MIXER

DEVICES & PROJECTS

myMix

IEX-16L

Projects

SYSTEM

Administration

System Upgrade

Manual

Logout

System Upgrade

System Upgrade (Firmware)

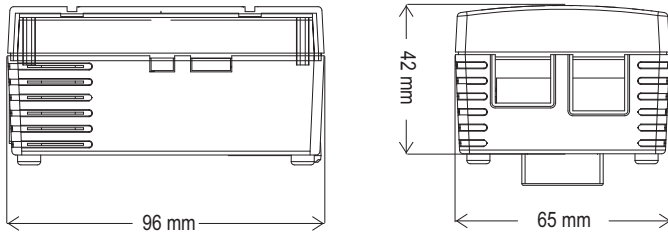
With this form you can upgrade the system's firmware. Do not unplug the device from mains, while upgrading the firmware. **It is crucial to follow the following procedure:**

- When the update is complete, you will be redirected to the login page.
- After the login screen appears, power cycle the device
- Note: The file contents will not be erased by a firmware update.

The latest firmware can be found on mymixaudio.com

Firmware file:

Specifications and Dimensions



Marvel Kirkwood 6281-1.2GHz, 512MB 16bit DDR2 800MHz
 NAND Flash. 512MB, WiFi 802.11 b/g, 1 GB Ethernet Port, 2 USB 2.0
 Power input: 100-240VAC/50-60Hz Max. 20W
 DC Consumption: 5V/3.0A Max.
 95mm (L) x 65mm (W) x 48.5 mm (H)

This MOVEK warranty applies only to products you purchased for your own use.

MOVEK warrants that each myMix product that you purchase is free from defects in materials and workmanship under normal use during the warranty period. The warranty period starts on the original date of purchased specified on your sales receipt or invoice unless MOVEK informs you otherwise in writing. During the warranty period of one year (or longer as required by law) MOVEK will provide warranty service without charge for parts and labor in case a defect in material or workmanship occurs.

THIS WARRANTY IS YOUR EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES APPLY ONLY TO THE EXTENT REQUIRED BY LAW AND ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES APPLY AFTER THAT PERIOD. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION ON DURATION MAY NOT APPLY TO YOU. LIMITATION OF WARRANTY: UNDER NO CIRCUMSTANCES SHALL MOVEK, ITS SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS BE LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY: 1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES; 2) LOSS OR DAMAGE TO YOUR DATA; OR 3) SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, BUSINESS REVENUE, GOODWILL OR ANTICIPATED SAVINGS. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR JURISDICTION TO JURISDICTION. YOU MAY ALSO HAVE OTHER RIGHTS UNDER APPLICABLE LAW OR WRITTEN AGREEMENT WITH MOVEK. NOTHING IN THIS WARRANTY AFFECTS STATUTORY RIGHTS, INCLUDING RIGHTS OF CONSUMERS UNDER NATIONAL LEGISLATION GOVERNING THE SALE OF CONSUMER GOODS THAT CANNOT BE WAIVED OR LIMITED BY CONTRACT.

Declaration of Conformity (for USA)

Model Number: myMix PLUG
 Type of Equipment: Computer Interface for Audio Equipment
 Responsible Party: MOVEK, LLC
 Address: 6517 Navaho Trail, Edina, Minnesota, 55439, U.S.A.
 Telephone Number : 1 (952) 657-7889

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Changes or modifications to this equipment not expressly approved by the manufacturer for compliance could void the user's authority to operate this equipment.

Information on Disposal of Old Equipment

The symbol below on the products, packaging and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling of old product please take them to applicable collection points, in accordance with your national legislation and the directives 2002/96/EC and 2006/66/EC. By disposing of these products correctly, you will help to save valuable sources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the item.



The symbol above is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Notes on Operations Systems and Web Browsers

myMix CONTROL is compliant and has been tested with the following browser and operation systems:

Internet Explorer on Windows Vista, 7, 8.

Google Chrome on Windows Vista, 7,8, 10.

Firefox on Windows Vista, 7, 8,10

Safari on MAC OS and i-OS

Google Chrome on MAC OS and i-OS

Chrome on Andriod

Opera on Android

However, web browsers get frequent updates and it's possible that functions that used to work, all of a sudden don't. If you experinece any issues after a web brpowser update please let us know by email: info@mymixaudio.com

Note for MAC-OS and i-OS:

Xml files (projects, profiles, devices) from the myMix Control plug can't be saved and reloaded on the internal hard disk. In case you want save a copy of the data please use an external USN stick on the myMix Control plug.