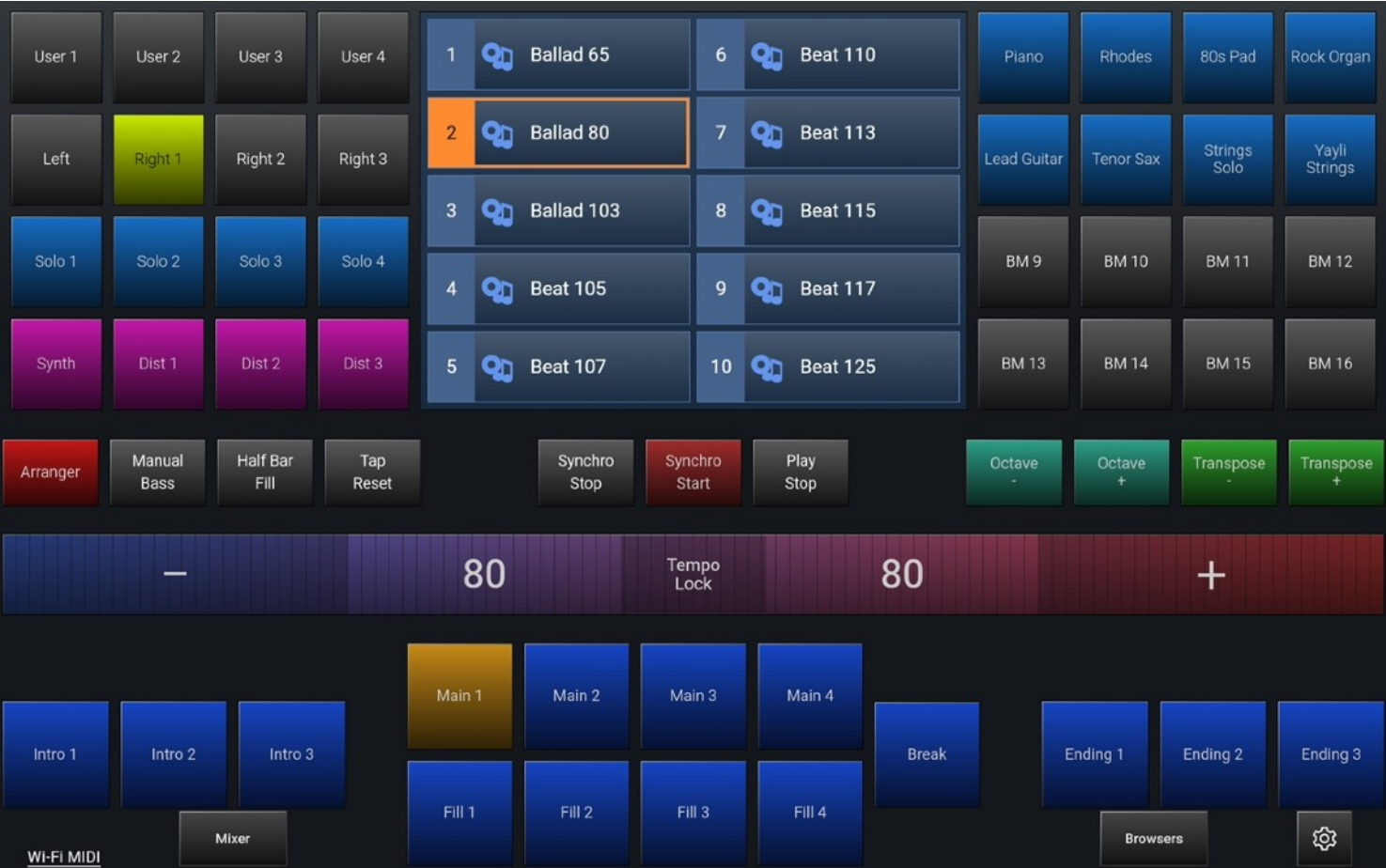


Welcome to Remotica



Welcome to Remotica	1
Introduction	2
License	3
Setting up Remotica	4
Setting up Giglad	5
The interface	7
Browsers	8
Mixer	9
Settings	10
MIDI Feedback	11
WIFI and USB MIDI	12
Remotica End User License Agreement	14

Introduction

Remotica is a software-based MIDI controller for Giglad.

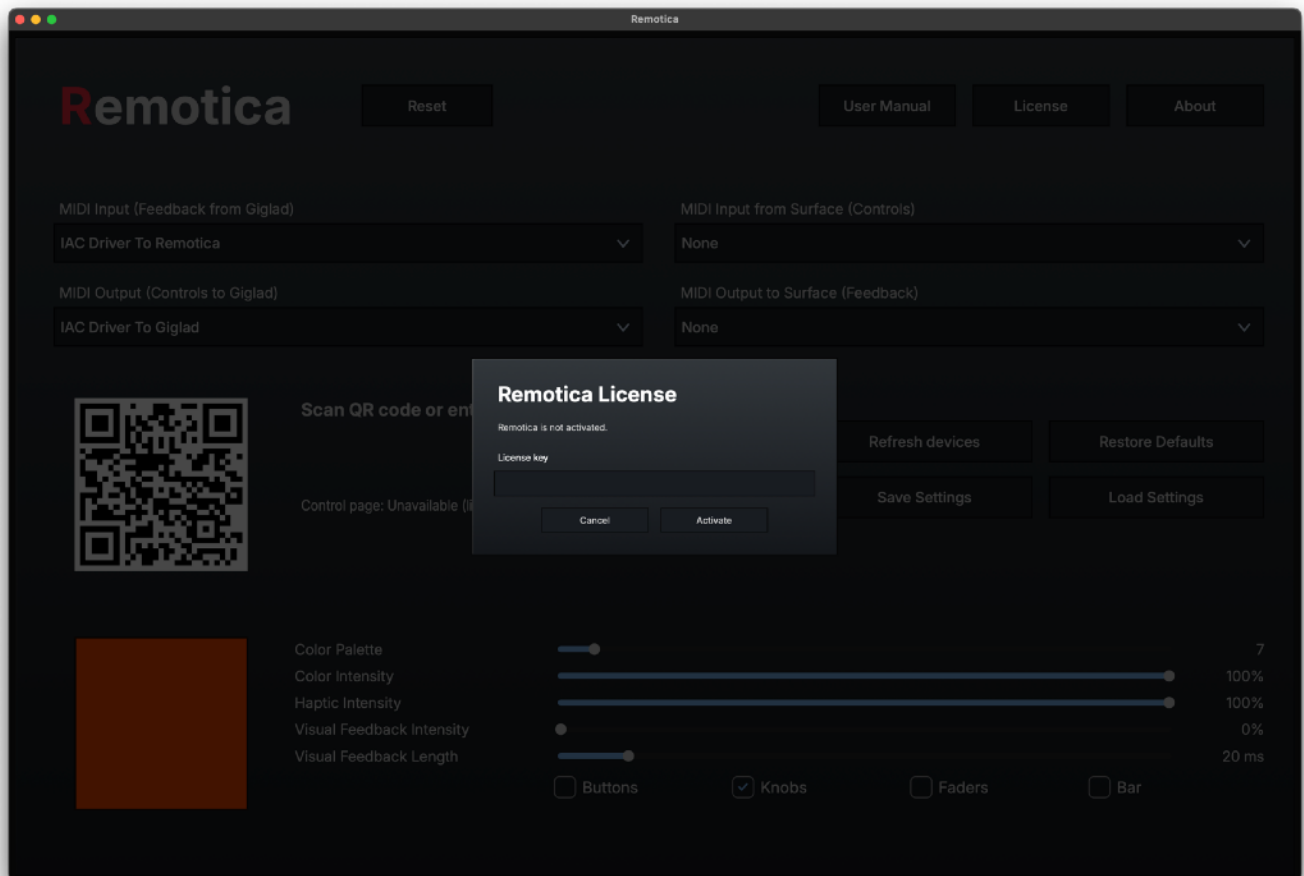
It is installed on the same computer as Giglad and serves as a bridge between Giglad and your touchscreen control surface, such as a tablet or phone.

To use Remotica, simply connect your computer and tablet or phone to the same local network, open a web browser, and start using it without installing any additional apps.

For maximum speed and precision, you can connect your tablet directly to your computer with a USB cable and use Remotica Android app via USB MIDI.

License

To activate Remotica, simply enter your license key when you launch it for the first time.



If you previously deactivated Remotica, simply press the License button and the activation dialog will appear.

You can deactivate Remotica in the same way. Press the License button and, when the dialog appears, press Deactivate.

Remotica can be activated on one computer at a time. The activation and deactivation process can be repeated an unlimited number of times, allowing you to transfer your license from one computer to another.

Please keep in mind that you must deactivate Remotica before uninstalling or removing it from your computer. This tells the licensing server that your license slot is free and allows you to activate Remotica again on another installation.

If you uninstall or remove Remotica without deactivating it first, the licensing server will still consider the license active on that computer and will not allow it to be activated again.

Setting up Remotica

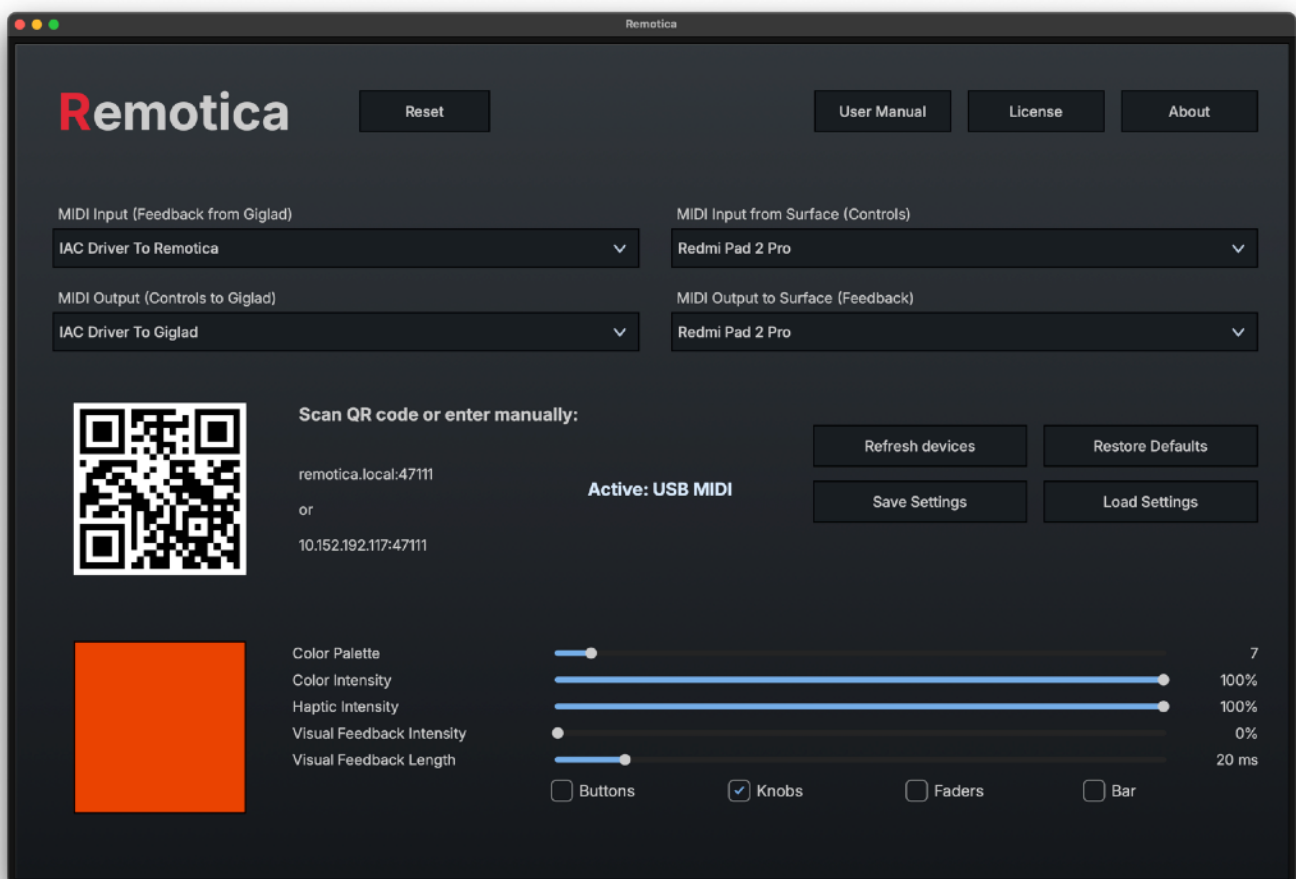
Remotica is installed on the same computer as Giglad and communicates with it through two virtual MIDI ports, while communicating with your tablet or phone over the Wi-Fi network.

At the top of the interface, you can access the User Manual and licensing options, including activation and deactivation.

Below these are the MIDI input and output controls separated in two groups.

- On the left are the MIDI ports used to communicate with Giglad.
- On the right are the MIDI ports for your touchscreen device if you use it in USB MIDI mode.

Remotica requires two virtual MIDI ports to be enabled on macOS or loopMIDI to be installed on Windows. These ports allow Remotica to send MIDI messages to Giglad and receive messages from it, providing MIDI feedback, controlling the button lights, and showing you what is currently happening in Giglad.



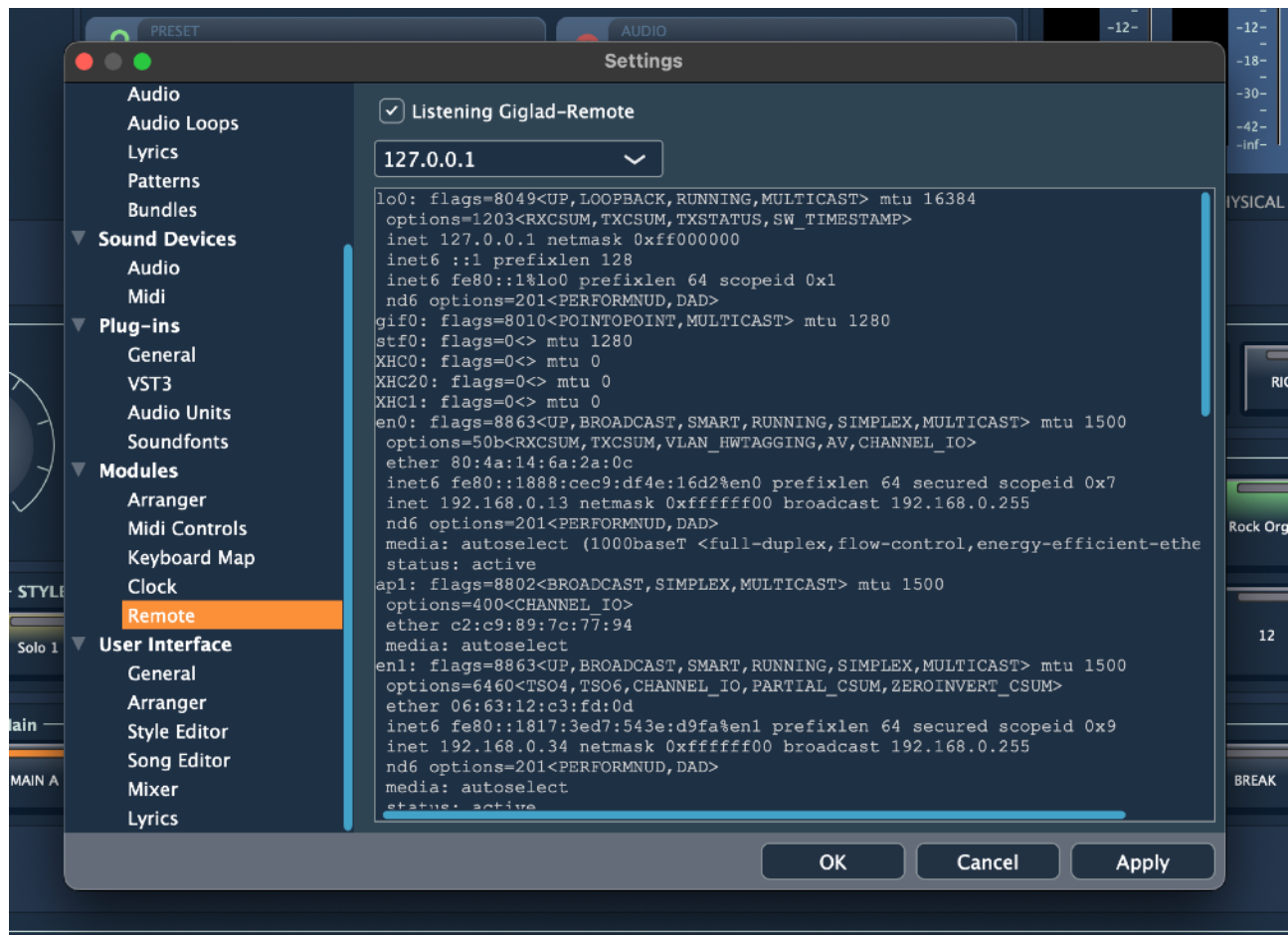
After connecting your computer and tablet to the same local network, simply scan the QR code or manually enter the displayed address in your web browser or the Remotica app and the interface will show.

Below the QR code are controls for configuring Remotica's behaviour, visual and haptic feedback, as well as a colour palette selector for creating your own design for the main controller interface.

Setting up Giglad

After installing Remotica, a few settings need to be configured in Giglad. Open Settings, navigate to Remote, and enable Remote. Then select the internal loopback IP address:

127.0.0.1



Once enabled, Giglad will listen for incoming messages from Remotica and send its own messages back, allowing the two applications to communicate with each other.

In the list of enabled MIDI devices, locate the virtual MIDI device you created to send controls from Remotica to Giglad. Right-click its name and select Import.



Page 6 of 19

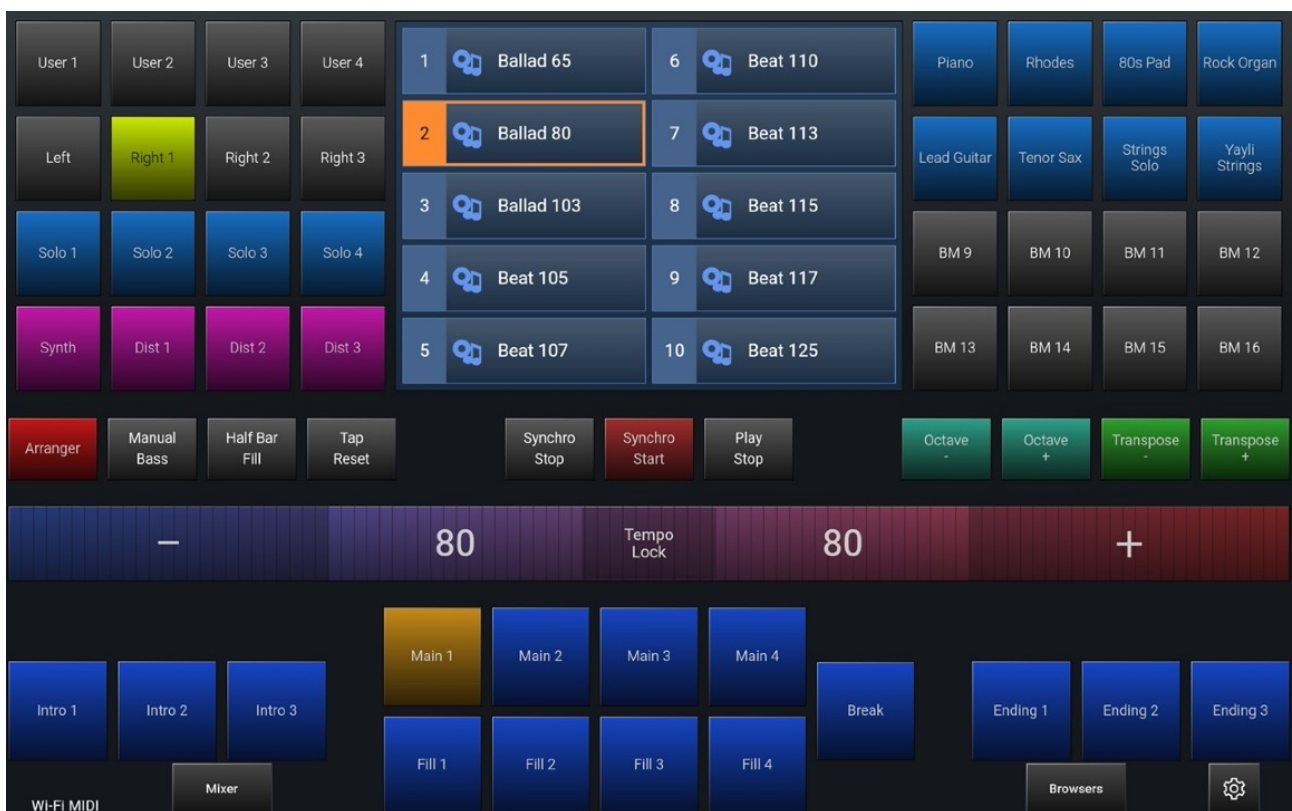
The interface

The Remotica interface is displayed on your touchscreen device, such as a tablet or phone.

The interface is generated by Remotica installed on your computer and transmitted over your private local network. The same network is used to send control data from your touchscreen device back to your computer.

It is laid out like a standard MIDI controller but is designed specifically for controlling an arranger. The buttons are positioned to resemble the familiar layout of a traditional hardware arranger keyboard.

At the bottom of the interface is the Arranger Control section. It remains fixed in place, so it is always visible and ready to use.



This section contains the style controls and player functions, including Synchro Start and Stop, Play/Stop, Octave, Transpose, Arranger On/Off, Half Bar Fill, Manual Bass, and Tap Tempo/Reset. Most importantly, the tempo bar is positioned intuitively between the style controls and the player controls.

The tempo bar can be swiped or tapped. Its movement feels natural and includes momentum, so there is no need to swipe repeatedly. Simply move it with your finger, and it will continue moving while gradually slowing down.

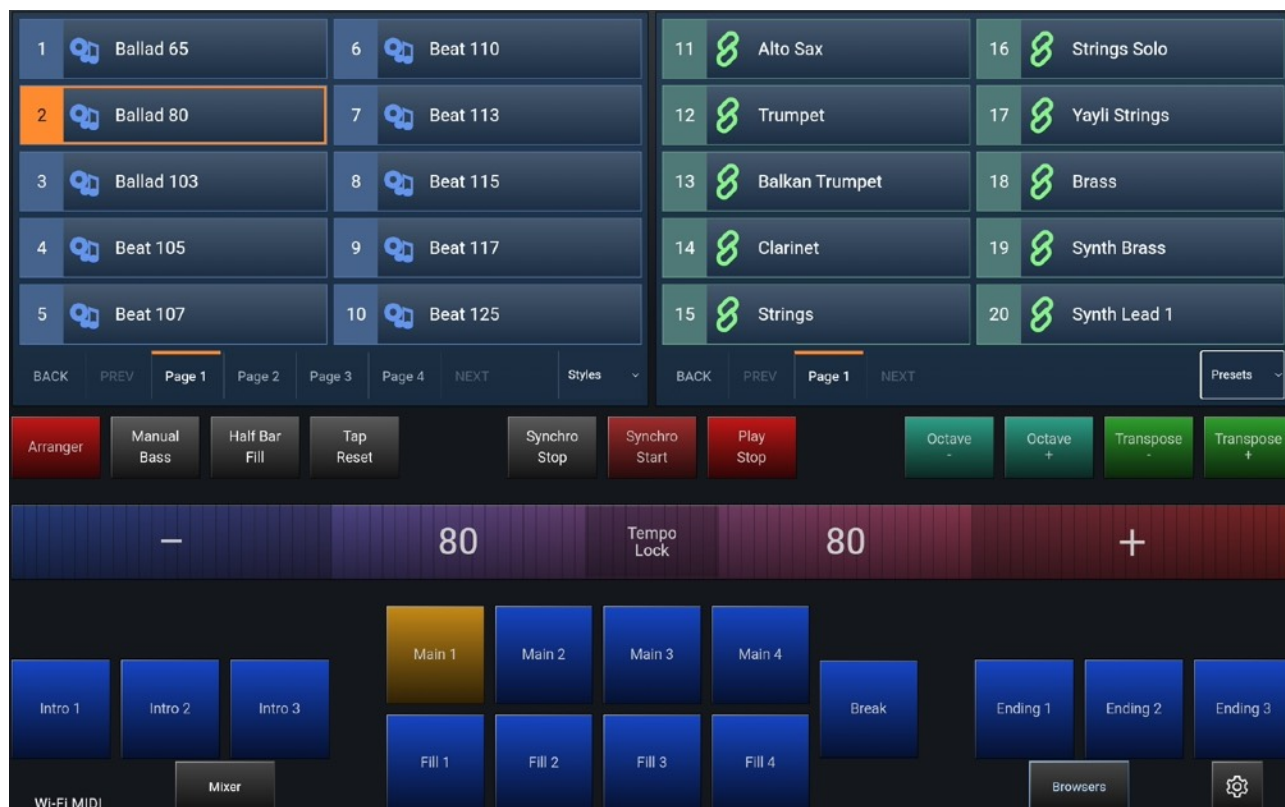
The upper portion of the interface contains three pages. The Home page features a central browser with two 4 × 4 button grids, one on each side.

Browsers

To switch the upper section of the interface to the Browsers page, simply press the corresponding button at the bottom.

Alternatively, you can access the Browsers page by swiping left with two fingers on the upper part of the interface. The browsers page will slide in from the right.

The upper section will display two browsers, each of which can be configured to show any available resource: Styles, Presets, or Banks.



The browsers can be operated in two ways. You can tap the buttons to select files, go back, or change pages. Alternatively, you can use swipe gestures for faster and simpler navigation. Swipe down to move up one folder level, or swipe left and right to change pages.

This is extremely useful during live performances, as you do not need to worry about tapping a small button precisely. Swiping within the browsers is faster, easier, and more reliable.

The main view contains a single browser in the centre of the upper section. It does not include buttons for changing pages or moving up one folder level, so swipe gestures are the only way to navigate the browser from the Home page.

To choose what the center browser on the Home screen displays, simply swipe up to open the list of available resources and select the one you want.

Mixer

As with the Browsers page, you can access the Mixer page by pressing the Mixer button at the bottom of the interface or by swiping right with two fingers. The Mixer page will slide in from the left.



The lower section of the interface remains fixed, allowing you to continue controlling the arranger while easily adjusting the levels in Giglad's mixer.

To return to the Home page, press the currently active Mixer button again or swipe left with two fingers. The Home page will slide in from the right.

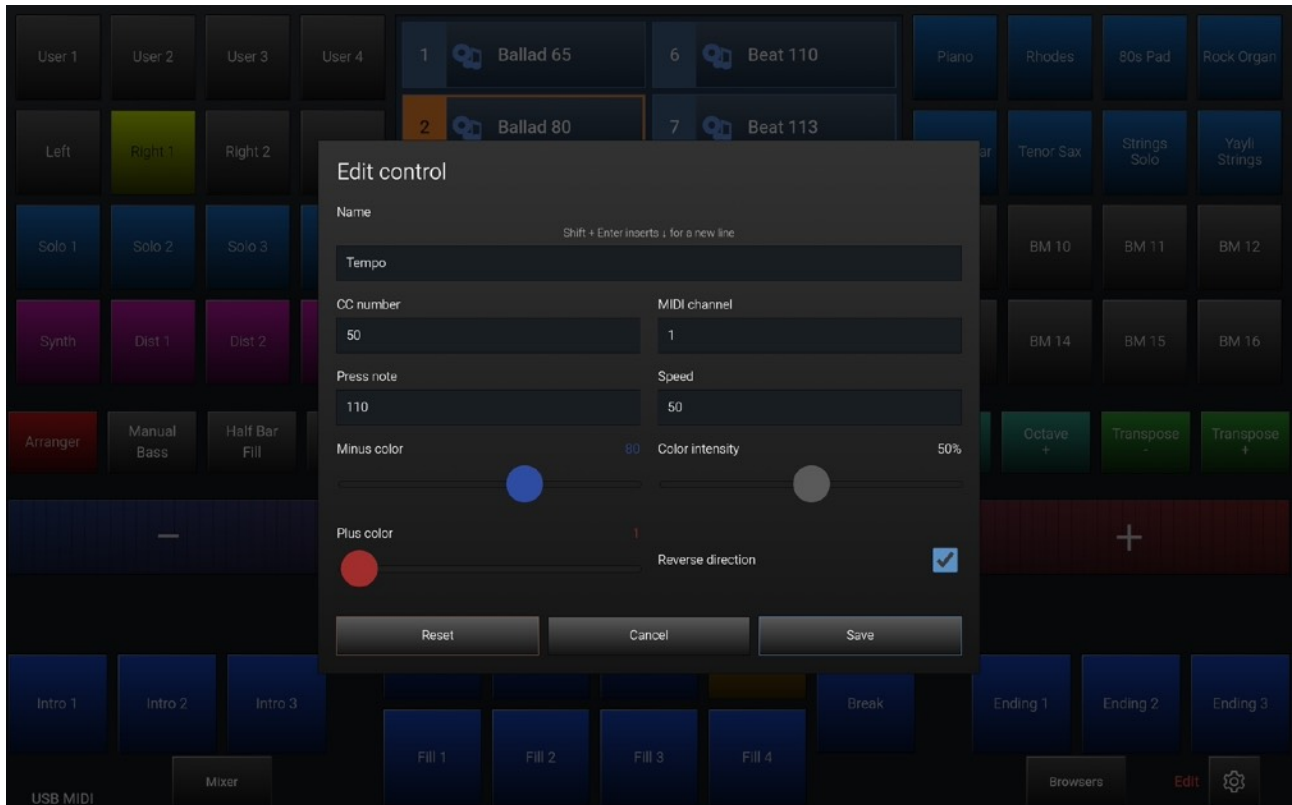
You can also switch directly between the Browsers and Mixer pages by pressing their corresponding buttons at the bottom of the interface.

The mixer already has a MIDI map assigned to several faders, which are named accordingly. However, these mappings can be changed to your liking, and additional controls can be mapped and renamed if needed.

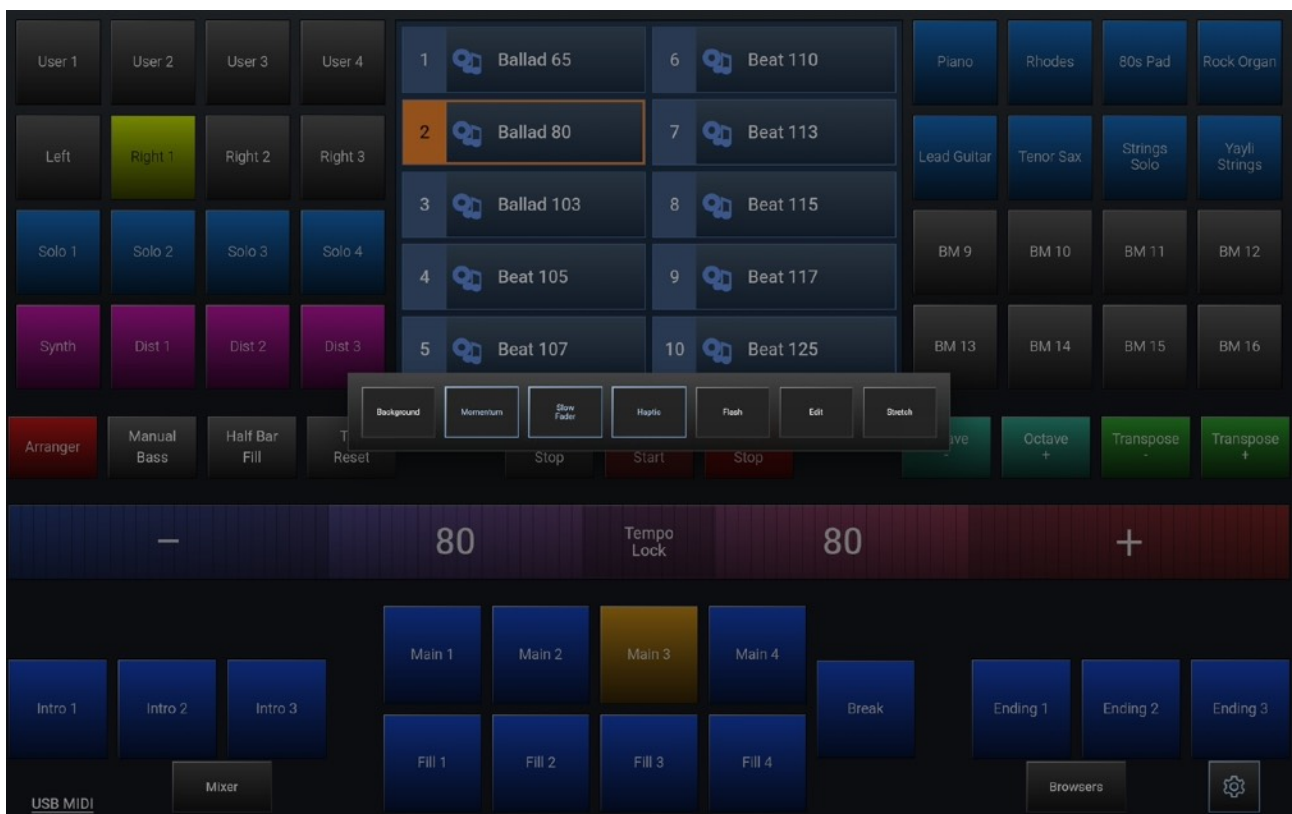
To do this, go to Settings and enable Edit Mode. Then, press and hold any button or slider to open its editing options.

Settings

Tapping the cogwheel icon in the bottom-right corner of the interface opens the Settings bar.



Here you can change the background, enable or disable momentum for the tempo bar and knobs, improve fader precision by enabling Slow Faders mode, enable or disable haptic and visual feedback, stretch the interface to fill displays with different aspect ratios, and enter Edit mode by selecting Edit.



There are three backgrounds to choose from: a light blue-grey background, a grey gradient, and a completely black background designed for OLED screens or use in dark environments.

Momentum allows the tempo bar and knobs to continue moving after you lift your finger from the touchscreen, simulating natural movement. It can be disabled if you prefer the controls to stop immediately when you lift your finger or finish swiping.

Haptic Feedback makes the device vibrate whenever a control is used. The vibration strength and duration can be adjusted in the Remotica app.

Visual Feedback makes the interface background flash when MIDI messages are sent. You can adjust both the duration and intensity of the flash. This is particularly useful on devices without haptic feedback or a vibration motor, which is common among tablets.

Stretch adjusts the aspect ratio of the interface to match your display. The interface may look slightly different when stretched, but it uses all available screen space, making it easier to control on smaller displays.

Edit activates Edit mode. Once enabled, the red Edit indicator will flash in the bottom-right corner of the interface. You can then press and hold any control to edit its settings.

The Edit dialog varies depending on the selected control: button, slider, knob, or tempo bar.

Depending on the control type, you can configure the colour and intensity of the MIDI feedback, the static colour gradient of the tempo bar, the movement speed of knobs, sliders, and the tempo bar, as well as the MIDI channel and MIDI message sent to Giglad.

The tempo bar is more complex because it functions not only as a continuous controller but also contains several touch-sensitive sections. It includes a central Lock Tempo button and Plus and Minus buttons for changing the tempo in one-BPM increments.

The direction of the tempo bar can be reversed, allowing you to choose which swipe direction increases or decreases the tempo.

You can set the bar to move directly with your finger or use the reversed direction, which may feel more intuitive on a touchscreen.

Here you can set the note, CC message, and MIDI channel used to control Giglad, as well as the name of the button.

Some buttons, such as Banks, Style Memories, and Pads, can automatically replace this generic static name with the name of the currently loaded item received from Giglad.

If Giglad is disconnected, or if the corresponding slot is empty, the generic name you assigned will be displayed again.

MIDI Feedback

As mentioned earlier, Remotica provides the appropriate MIDI Controls file, allowing MIDI feedback from Giglad to work automatically once the file has been imported and configured.

However, these settings can be customised within Giglad. You can freely change the interface feedback colours to suit your preferences.

In Giglad, open Tools from the main menu, select Settings, and then choose MIDI Controls. Select the function whose MIDI feedback colour you want to change.



Here we can see the feedback colours for Style Intro 1. The button has three states:

- **Not Present** – Intro 1 is not available in the current style
- **Present On** – Intro 1 is available and currently active
- **Present Off** – Intro 1 is available but not currently active

The feedback must be sent back using the same MIDI note that Remotica sends to control the corresponding function in Giglad.

The feedback colour is determined by the MIDI velocity value. Use the Palette slider in the Remotica interface to see which velocity value corresponds to each colour.

WIFI and USB MIDI

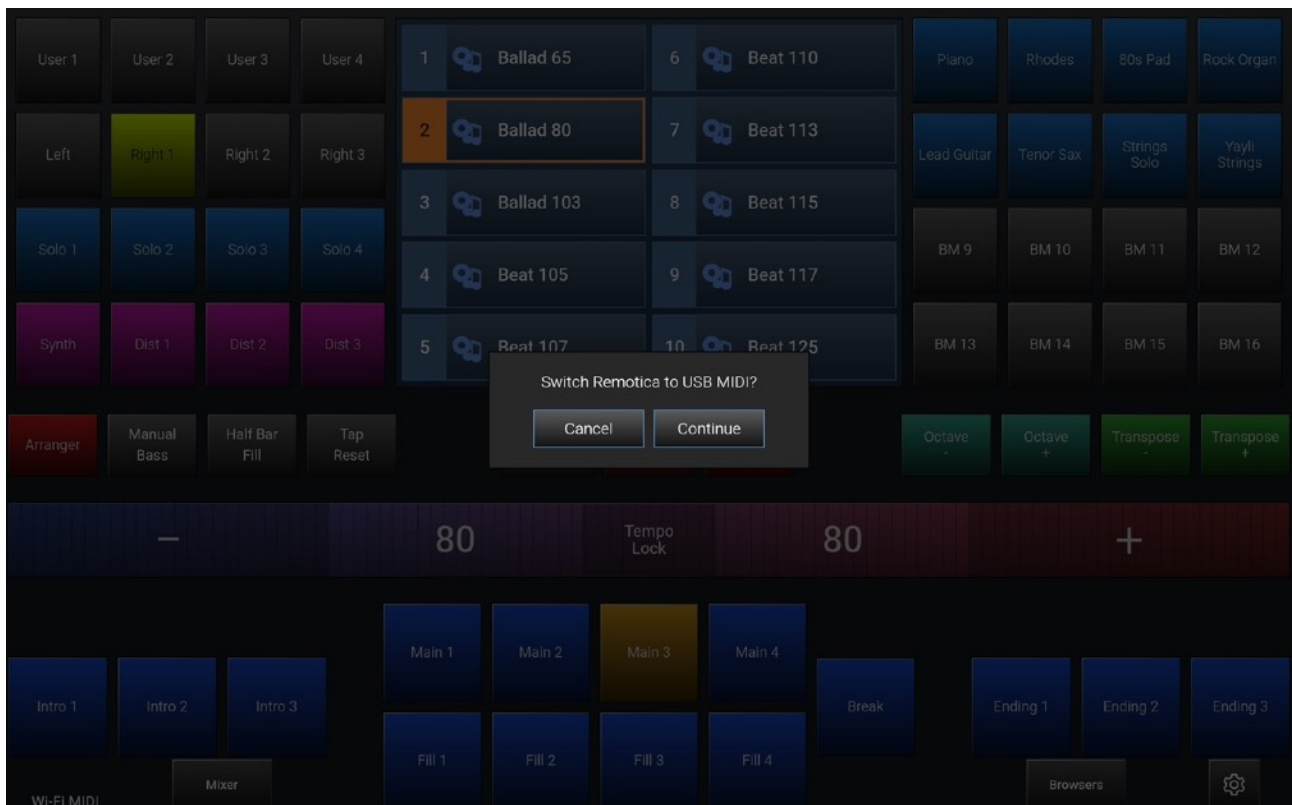
Remotica can operate in two modes:

- **Wi-Fi MIDI**
- **USB MIDI**

Wi-Fi MIDI operates entirely over a wireless local network and does not require any cables. This makes setting up and packing away Giglad and the rest of your equipment much easier and faster.

Remotica can be used either in a web browser, such as Safari, Chrome, or Firefox, or through the Android app.

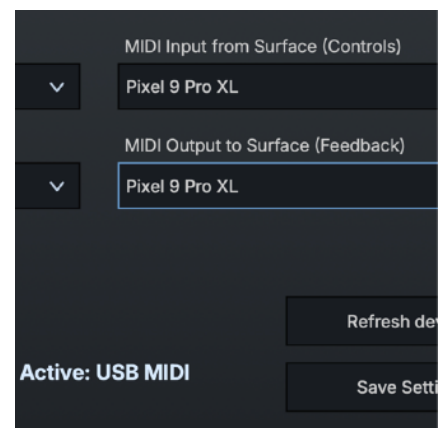
To switch from Wi-Fi MIDI to USB MIDI, use the Android app and tap the mode indicator in the bottom-left corner of the interface.



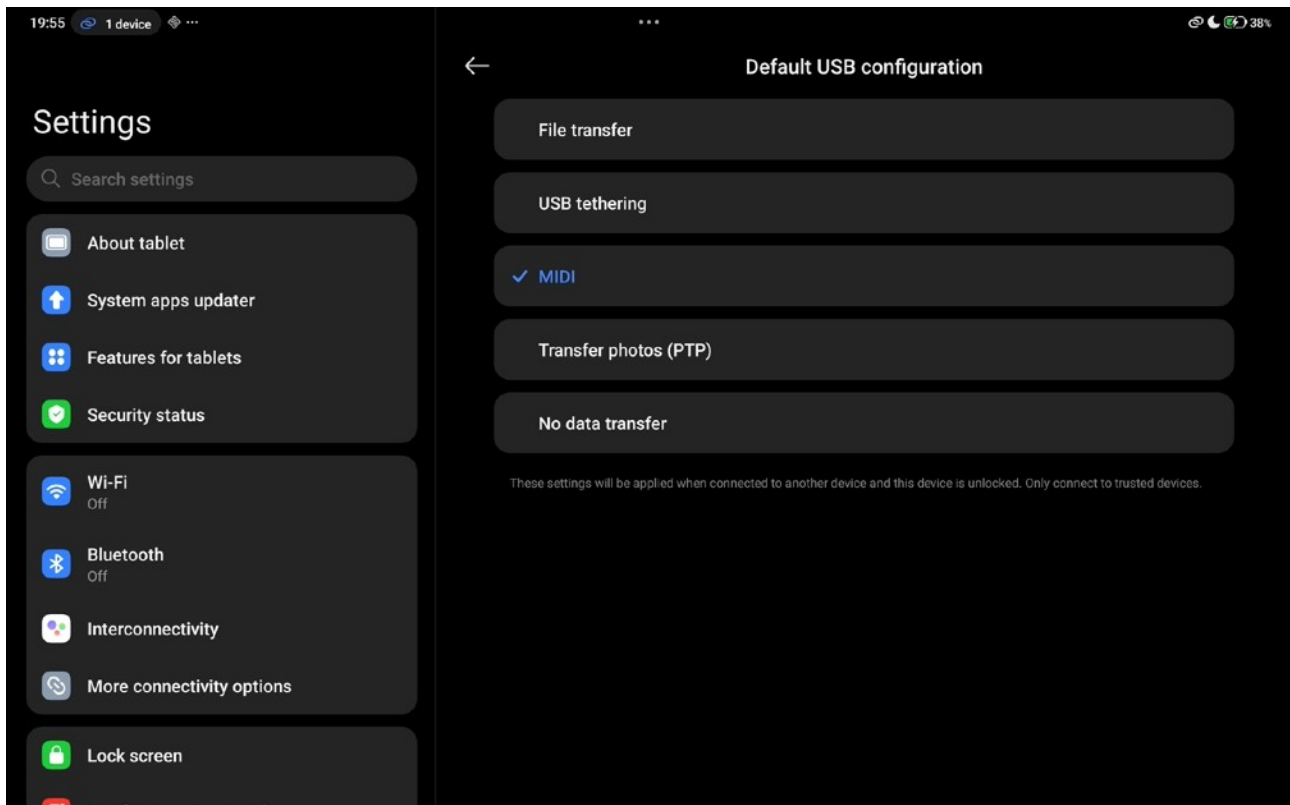
To be able to switch to USB MIDI, you first need to connect your touchscreen device, such as a tablet or phone, to your computer using a USB cable. Set the connection to be MIDI.

Remotica must be configured correctly. Your touchscreen device will appear in the MIDI device section on the right side of its interface called Surface.

Usually, only one device name is available for both MIDI input and output, so select the same device in both fields.



It is recommended to enable Developer Options on Android so you can set the preferred USB connection mode to MIDI.



The preferred USB mode is set so that the device remembers your choice and automatically configures the USB connection for MIDI.

Although Wi-Fi MIDI can be very fast and stable, its performance depends on the quality of your router, congestion from nearby wireless networks, RF noise, and other interference at the venue.

A good wireless router that creates a dedicated private network for your tablet and computer should provide reliable performance. However, because Wi-Fi communication is not full duplex, it can occasionally introduce a few milliseconds of additional latency.

This delay is generally not noticeable when using a MIDI controller. The only function for which maximum timing precision may be important is Tap Tempo.

In such situations, connecting the device with a USB cable and using the Remotica Android app in USB MIDI mode reduces the MIDI response time to a minimum, allowing button presses to be recognised almost instantly.

Keep in mind that a network connection is still required because Remotica runs on your computer. USB MIDI carries the MIDI messages, while the network is still used to display the interface and maintain communication between the devices.

USB MIDI is available only through the Android app, which is also further optimised for speed and stability in several other areas.

Remotica End User License Agreement

This End User License Agreement (“Agreement”) is a legal agreement between you (“User”) and Dynamix Audio (“Dynamix Audio”, “we”, “us”, or “our”) governing your installation and use of Remotica.

By installing, activating, accessing, or using Remotica, you confirm that you have read, understood, and agreed to this Agreement. If you do not agree to these terms, do not install or use Remotica.

1. SOFTWARE COVERED BY THIS AGREEMENT

“Remotica” means the complete Remotica software system, including:

- * the Remotica Bridge application for supported desktop operating systems;
- * the browser-based Remotica control interface;
- * associated files, documentation, presets, configurations, updates, and related components supplied by Dynamix Audio.

The browser-based control interface and Remotica Bridge are components of the same licensed product and are not separate products or licenses.

2. LICENSE GRANT

Subject to your compliance with this Agreement, Dynamix Audio grants you a personal, limited, non-exclusive, non-transferable, and revocable license to install and use Remotica on one (1) computer.

Remotica is licensed, not sold. Purchasing a license does not transfer ownership of the software, source code, design, trademarks, or other intellectual property to you.

You may use the Remotica browser interface on one or more personal control devices, such as tablets or phones, provided that those devices are connected to and used with your licensed Remotica Bridge installation.

The control devices do not require separate licenses.

3. ACTIVATION

Remotica requires automatic online activation.

An internet connection may be required during initial activation, reactivation, license validation, deactivation, or other license-management operations.

Each license may be activated on one (1) computer at a time.

You may transfer the license to another computer by first deactivating it on the currently activated computer and then activating it on the replacement computer.

You are responsible for deactivating Remotica before formatting, replacing, selling, or otherwise losing access to an activated computer.

If you cannot deactivate the previous installation because of hardware failure, theft, data loss, or another legitimate reason, you may contact Dynamix Audio support. Any manual activation reset may require verification and is granted at the reasonable discretion of Dynamix Audio.

Attempting to bypass, manipulate, emulate, disable, or interfere with the activation or license-validation system is prohibited.

4. PERMITTED USE

You may use Remotica for personal and commercial musical performances, rehearsals, studio work, music production, demonstrations, and other lawful purposes.

You may create and save your own Remotica layouts, settings, mappings, and configurations for use with your licensed installation.

You may make a reasonable backup copy of files supplied with Remotica solely for your own archival and recovery purposes.

5. RESTRICTIONS

You may not:

- * share your license, activation credentials, or activated installation with another person;
- * sell, rent, lease, lend, sublicense, transfer, or redistribute Remotica or your license;
- * upload or distribute Remotica through websites, cloud-storage services, torrents, file-sharing services, forums, or similar systems;
- * copy or install Remotica on more computers than permitted by your license;
- * reverse engineer, decompile, disassemble, modify, translate, or attempt to obtain the source code of Remotica, except where such restriction is expressly prohibited by applicable law;
- * remove, alter, or conceal copyright, trademark, ownership, activation, or licensing notices;
- * bypass or interfere with technical protection, activation, authentication, or license-enforcement mechanisms;
- * use Remotica or any part of it to create, distribute, or assist the development of an unauthorized competing copy or derivative product;
- * use Remotica for any unlawful purpose.

Any unauthorized sharing or distribution may result in immediate termination of the license without refund.

6. UPDATES AND UPGRADES

Your license includes maintenance updates released for the major version of Remotica that you purchased.

For example, a license purchased for Remotica version 1 includes updates within the version 1.x series, such as bug fixes, compatibility improvements, and minor feature updates released at the discretion of Dynamix Audio.

Future major versions, such as Remotica version 2, may be offered as separate paid upgrades and are not included unless explicitly stated at the time of purchase.

Dynamix Audio is not obligated to release any particular update, feature, operating-system compatibility update, or new major version.

Updates may modify, replace, improve, remove, or discontinue certain functions when reasonably necessary for compatibility, security, reliability, licensing, or product development.

7. SYSTEM AND NETWORK REQUIREMENTS

Remotica depends on compatible hardware, operating systems, web browsers, MIDI devices, network equipment, drivers, permissions, and third-party software.

You are responsible for checking that your intended computer, tablet, browser, MIDI equipment, network configuration, and performance environment are compatible with Remotica.

The Remotica browser interface may communicate with Remotica Bridge through a local wired or wireless network. Network performance may be affected by distance, interference, congestion, router configuration, device power-saving settings, firewall settings, operating-system behavior, and other factors outside the control of Dynamix Audio.

Dynamix Audio does not guarantee identical performance across all computers, browsers, tablets, MIDI devices, networks, or system configurations.

8. LIVE PERFORMANCE NOTICE

Remotica may be used during live musical performances, but no software, computer, wireless network, browser, MIDI connection, or electronic device can be guaranteed to operate without interruption.

You are responsible for testing your complete setup before use and for maintaining an appropriate backup control method when interruption could cause financial loss, performance failure, or other significant consequences.

Dynamix Audio does not guarantee uninterrupted operation during live performances and is not responsible for failures caused by network interruptions, wireless interference, third-party hardware, operating systems, browsers, drivers, MIDI devices, cables, power failures, user configuration, or other external factors.

9. THIRD-PARTY PRODUCTS

Remotica may communicate or operate with third-party software and hardware, including operating systems, browsers, virtual MIDI drivers, MIDI equipment, computers, tablets, network devices, and music software.

References to third-party products do not imply ownership, sponsorship, endorsement, or guaranteed compatibility.

Third-party products may be changed or discontinued without notice. Dynamix Audio is not responsible for changes made by third-party manufacturers or developers that affect Remotica compatibility or operation.

10. INTELLECTUAL PROPERTY

Remotica, including its software, source code, object code, design, interface, graphics, documentation, branding, and related materials, is protected by copyright and other intellectual-property laws.

All rights not expressly granted under this Agreement are reserved by Dynamix Audio and the applicable authors or rights holders.

“Remotica”, “Dynamix Audio”, and associated names, logos, and branding may not be used without prior written permission.

11. DISCLAIMER OF WARRANTIES

Remotica is provided “as is” and “as available”, to the maximum extent permitted by applicable law.

Dynamix Audio makes no warranty that Remotica:

- * will operate without interruption or errors;
- * will meet every individual requirement or workflow;
- * will be compatible with every computer, operating system, browser, MIDI device, network, or third-party application;
- * will remain compatible with future changes to third-party products;
- * will prevent data loss, performance interruption, or equipment failure.

Nothing in this Agreement excludes any warranty or consumer right that cannot legally be excluded under applicable law.

12. LIMITATION OF LIABILITY

To the maximum extent permitted by applicable law, Dynamix Audio shall not be liable for indirect, incidental, special, exemplary, or consequential damages arising from the use of or inability to use Remotica.

This includes, without limitation:

- * loss of income or profit;
- * interruption of a live performance;
- * loss of bookings or business opportunities;
- * loss of data, settings, mappings, or configurations;
- * computer, network, MIDI, or equipment failure;
- * replacement-equipment costs;
- * reputational damage;
- * claims made by third parties.

Where liability cannot legally be excluded, the total liability of Dynamix Audio arising from Remotica shall not exceed the amount actually paid by you for the Remotica license giving rise to the claim.

Nothing in this Agreement limits liability where such limitation is prohibited by applicable law.

13. TERMINATION

This Agreement remains effective until terminated.

Your license terminates automatically if you materially violate this Agreement, including by sharing, redistributing, reselling, modifying, reverse engineering, or bypassing the licensing protection of Remotica.

Upon termination, you must stop using Remotica and delete all installed and backup copies in your possession or control.

Termination does not limit any other legal rights or remedies available to Dynamix Audio.

14. PRIVACY AND ONLINE SERVICES

Remotica activation may process limited technical and licensing information required to activate, validate, deactivate, protect, and support the software.

Any processing of personal information is also governed by the Dynamix Audio Privacy Policy available on the Dynamix Audio website.

Remotica is intended primarily to communicate between your devices over your local network. The exact technical operation may vary depending on the version and configuration being used.

15. CHANGES TO THIS AGREEMENT

Dynamix Audio may update this Agreement for future releases, updates, services, legal requirements, or material changes to Remotica.

The Agreement accepted when you obtained or installed a particular version will continue to govern that version unless an updated Agreement is lawfully presented and accepted as part of an update or new version.

Changes will not retroactively remove rights already granted for a purchased version except where required by law, security, prevention of abuse, or enforcement of an existing contractual obligation.

16. SEVERABILITY

If any provision of this Agreement is found to be invalid or unenforceable, that provision shall be applied to the maximum extent permitted by law, and the remaining provisions shall remain in full force and effect.

17. ENTIRE AGREEMENT

This Agreement governs the licensing and use of Remotica.

Purchases made through the Dynamix Audio website may also be governed by the Dynamix Audio Terms of Service, Refund Policy, Privacy Policy, and other policies presented at the time of purchase.

If there is a conflict concerning the technical licensing and use of Remotica, this Agreement shall apply. If there is a conflict concerning payment, ordering, delivery, or refunds, the applicable website purchasing terms shall apply.

18. GOVERNING LAW AND JURISDICTION

This Agreement shall be governed by and interpreted in accordance with the laws of the Republic of Serbia, without regard to conflict-of-law principles.

Any dispute arising from this Agreement shall be subject to the jurisdiction of the competent courts of the Republic of Serbia, except where mandatory consumer-protection law grants the User the right to bring a claim in another jurisdiction.

19. CONTACT

For licensing questions, activation assistance, or technical support, contact:

Dynamix Audio
Email: info@dynamix-audio.com
Website: dynamix-audio.com

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