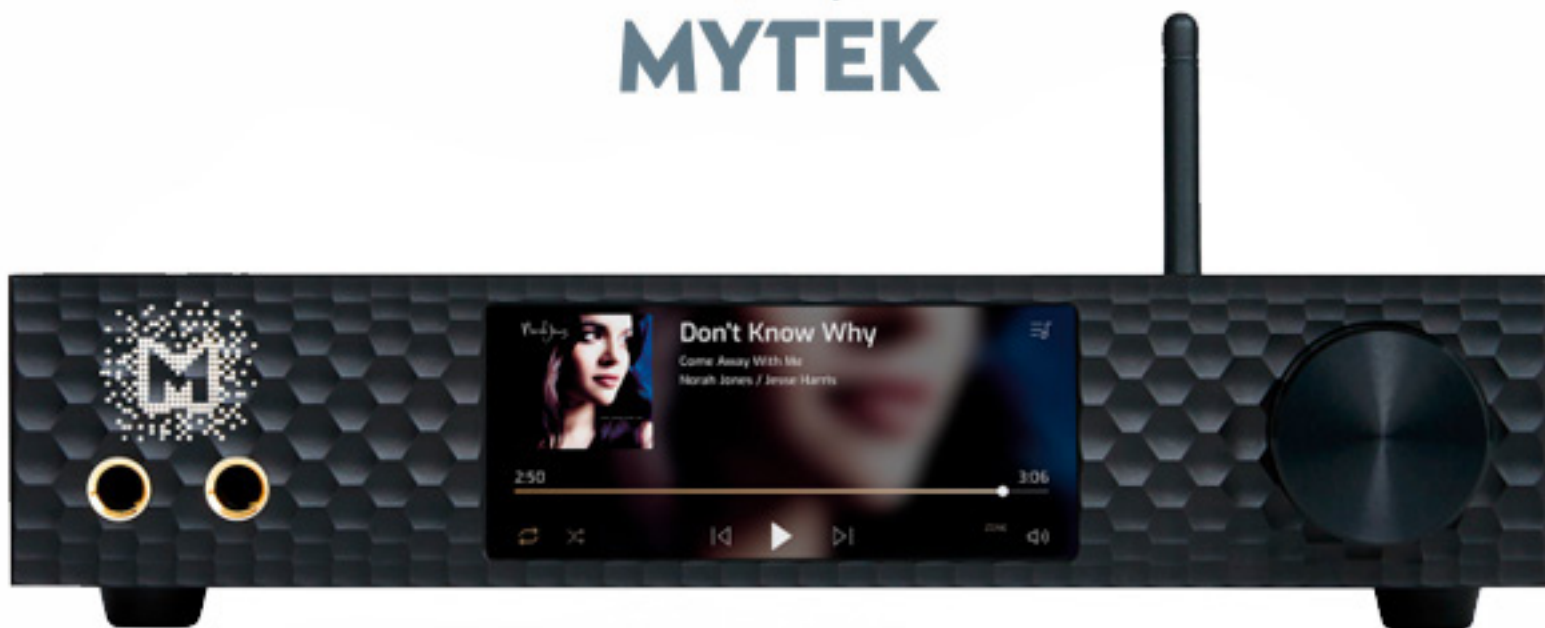


BROOKLYN BRIDGE II

STREAMER • ROON CORE • DAC

Owner's Manual



Owner's Manual Ver. 1.0
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For news, driver updates, technical support, tips and further product information please visit our website:

www.mytek.audio

To obtain the tech support please write or call the US office for all US and World support and EU office for the European support.

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TABLE OF CONTENT

1. Introduction4

Introduction to Mytek Brooklyn Bridge II Roon Core

2. Package's Content5

List of items included in the package (e.g. Mytek Brooklyn Bridge II Roon Core, power cable, user manual, etc.)

3. Device main features and technical specification5

Overview of the Mytek Brooklyn Bridge II Roon Core's main features and technical specs.

4. Quick Setup Guide and Operation.....6

Detailed steps for setting up and upgrading the Mytek Brooklyn Bridge II Roon Core, including any software or tools that may be required. Explanation of how to use the Mytek Brooklyn Bridge II Roon Core with Roon, including any relevant settings or configuration.

5. Backup..... 12

Explanation of the backup process for the Mytek Brooklyn Bridge II Roon Core.
Detailed steps for performing a backup, including any software or tools that may be required

6. MQA..... 12

Explanation of MQA (Master Quality Authfenticated) audio technology

7. Warranty 12

Mytek Warranty Details



1. Introduction

Welcome to the Mytek Brooklyn Bridge II Roon Core, a revolutionary digital audio streamer that combines cutting-edge technology and exceptional sound quality. We are proud to introduce a product that elevates your audio experience to new heights, delivering pristine sound quality and setting a new standard for digital-to-analog conversion.

At Mytek, we understand that music is an essential part of your life, and we are committed to delivering a product that allows you to enjoy it to the fullest. The Mytek Brooklyn Bridge Roon Core is the result of our passion for audio and our commitment to delivering the highest-quality audio experience.

The Mytek Brooklyn Bridge II Roon Core features a powerful state-of-the-art DAC(digital-to-analog converter) that sets a new standard for digital-to-analog conversion, delivering exceptional sound quality that rivals even more expensive converters.

The Mytek Brooklyn Bridge II Roon Core is designed to deliver pristine sound quality, with a focus on detail, precision, and accuracy. Our team of engineers has worked tirelessly to develop a digital audio streamer that exceeds the expectations of even the most discerning audiophiles.

Running on the latest Roon OS engine and Mytek OS, the Brooklyn Bridge II Streamer is the most technologically advanced and best-sounding high-resolution music streamer available today. And with its upgradeable design, it will continue to provide the ultimate audio experience for years to come.

Experience the new Brooklyn Bridge II Roon Core!

The Mytek Audio Team

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2. Package's Content

- The Mytek Brooklyn Bridge II Roon Core
- Wifi Antenna
- USB 2.0 Cable
- Aluminum remote (Apple)
- Power cord
- Owner's manual

3. Device Main Features and Technical Specification

Mytek Brooklyn Bridge II Roon Core - Premium Audio Experience

3.1 Features

- Roon Ready certified for the ultimate audio experience
- Powerful DAC (digital-to-analog converter) for exceptional sound quality
- MQA decoder for high-resolution audio playback
- Easy to use software for seamless integration with your existing audio system
- Ethernet and USB connectivity for versatile playback options

3.2 Technical Specs

- DAC Architecture: Mytek Brooklyn Bridge II Roon Core is designed using SABRE 9028PRO DAC chipset and fully balanced audio path that provides a premium audio experience.
- Power Supply: The device is equipped with oversized linear power supply ensuring optimal performance and pristine sound quality. The shielded low-noise toroidal transformer adjusts automatically to 100-240VAC.
- Analog Inputs: Phono M/C and M/M or line RCA input
- Digital Inputs: SPDIF and Optical inputs for disk players, or TV and Roon End Point inputs, all with PCM, DSD, and MQA capabilities. This range of inputs provides the versatility to connect a wide range of digital devices and enjoy premium audio quality.



- **Internal Storage:** The Mytek Brooklyn Bridge II Roon Core features an internal 64GB SSD storage (with an option to upgrade to 4TB), and it accepts all external USB3, and network drives, providing ample storage for your audio collection.
- **Future-Ready Platform:** The device features a built-in Mytek OS DAC/preamplifier platform that allows for future functional upgrades and new DSP features of the DAC/preamplifier to be released throughout the life of the product. With three stages of development and functionality, the Mytek Brooklyn Bridge II Roon Core is designed to provide a premium audio experience for years to come.

4. Quick Setup Guide and Operation

The Mytek Brooklyn Bridge II Roon Core is designed to be easy to set up and use. Simply connect the unit to your network, follow the steps outlined in the quick start guide, and enjoy premium sound quality with seamless integration into your existing audio system.

To set up the Mytek Brooklyn Bridge II Roon Core, follow these steps:

- Connect the Brooklyn Bridge II Roon Core to your home network using an Ethernet cable.
- Open Roon Remote application on your iPhone / iPad.
- Launch the Roon software and follow the on-screen instructions to set up your Roon account or log-in using your existing credentials.
- In the Roon software go to Settings —> Extensions and enable "Mytek Extension"
- Select the Mytek Brooklyn Bridge II Roon Core as your audio output device.
- Start streaming your music using the Roon software.



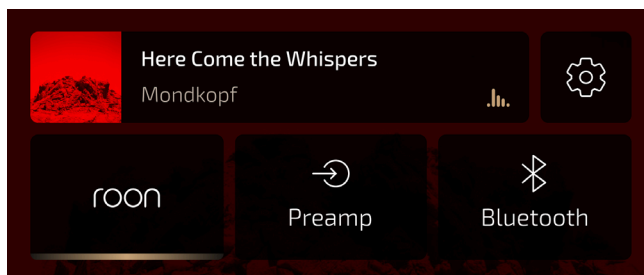
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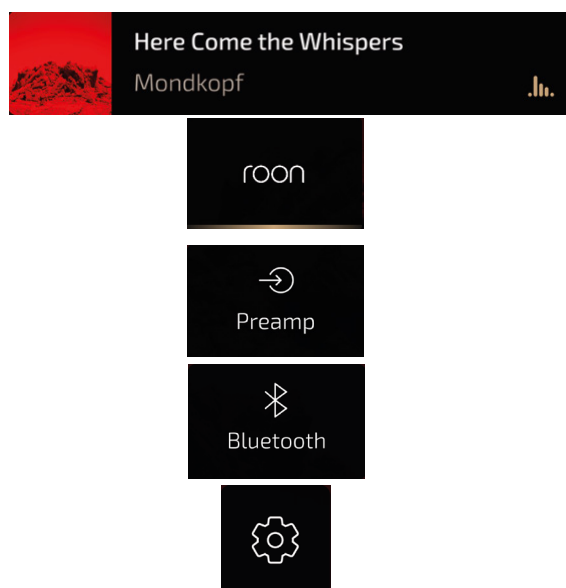
4.1 Operation

The Mytek Brooklyn Bridge II Roon Core features a powerful DAC (digital-to-analog converter) that delivers exceptional sound quality. Simply connect your Brooklyn Bridge II to the internet via Ethernet / WiFi and enjoy high-quality audio playback.

The DAC operation is controlled by the Roon software, and there are no additional settings or configurations required.



The Brooklyn Bridge II Roon Core features a user-friendly main menu with intuitive icons to access all your music and settings. Here's a brief overview of the main menu icons:



Current Playback: This icon provides easy access to current playback and its details

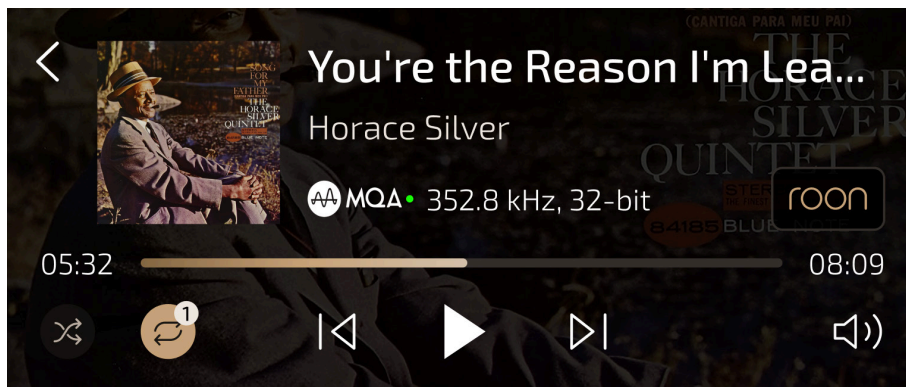
Roon: Keep all your playlists organized and at your fingertips with this icon. Simply tap to play your go-to songs and albums.

Preamp: Allows to quickly switch between the DAC's inputs

Bluetooth: Play your favorite music in just few seconds using bluetooth

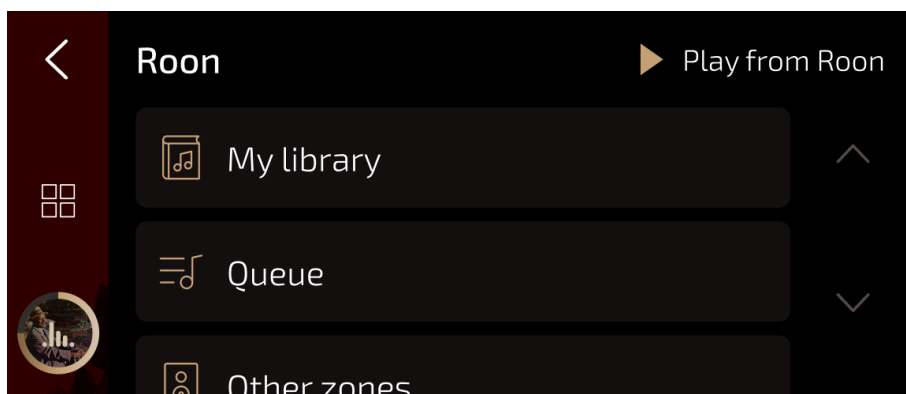
Settings: Fine-tune your Brooklyn Bridge II Roon Core experience. Adjust various settings, such as screen brightness and audio quality, to your personal preferences.

4.2 Current Playback



The 'Current Playback' icon provides quick and convenient access to information about the currently playing audio content. This includes the album cover image, as well as details such as the MQA icon indicating if the material being played is MQA-encoded, the current bitrate and sample rate, the current volume level, and a Roon icon that allows you to easily access your Roon playlists. With this feature, you can easily keep track of your audio content and adjust your settings as needed to optimize your listening experience."

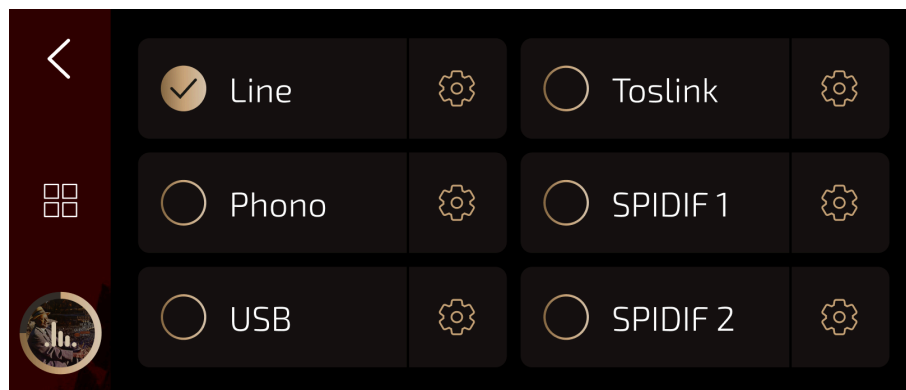
4.3 Roon



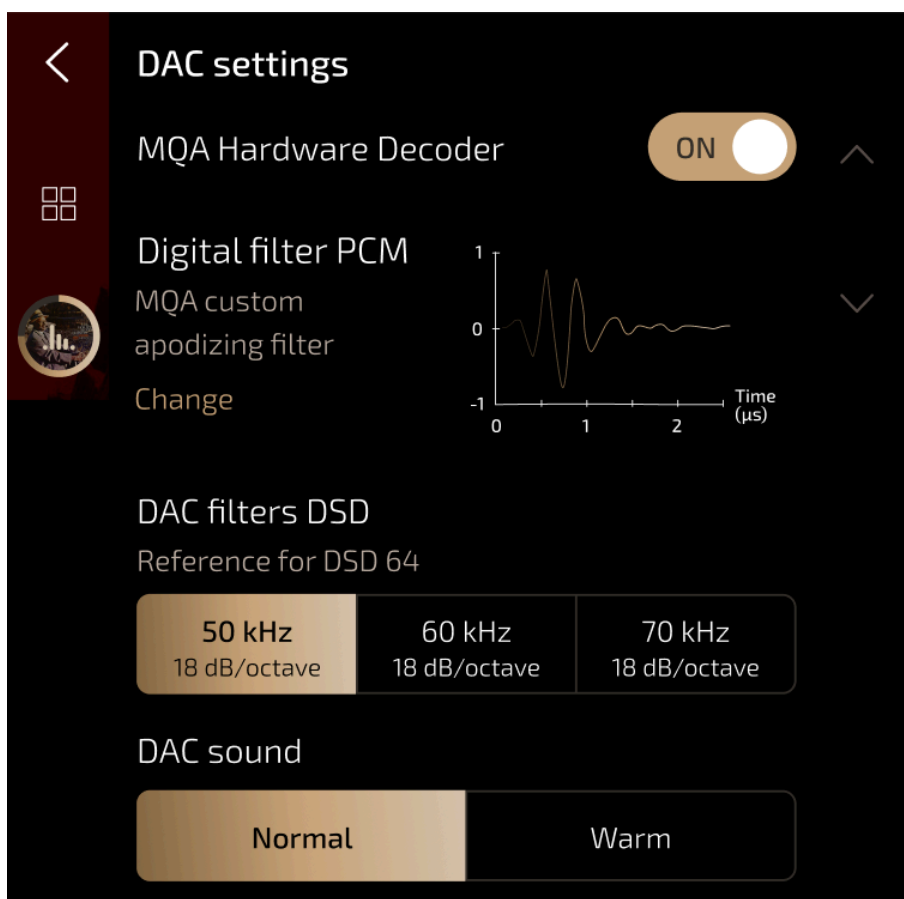
The 'Roon' icon provides easy access to your Roon music management software, allowing you to keep all your playlists organized and at your fingertips. With Roon, you can access your entire music library and create custom playlists based on your personal preferences. You can easily browse through your music by album, artist, genre, or other criteria, and quickly find the songs or albums you want to hear. You can also add songs or albums to your queue, which allows you to easily play them in the order you want.

In addition, the Roon icon allows you to manage multiple zones in your home, so you can enjoy your music in any room you want. You can control the music playback in each zone, adjust the volume levels, and even group multiple zones together to synchronize the music playback. With Roon, you have complete control over your music listening experience, no matter where you are in your home.

4.4 Preamp



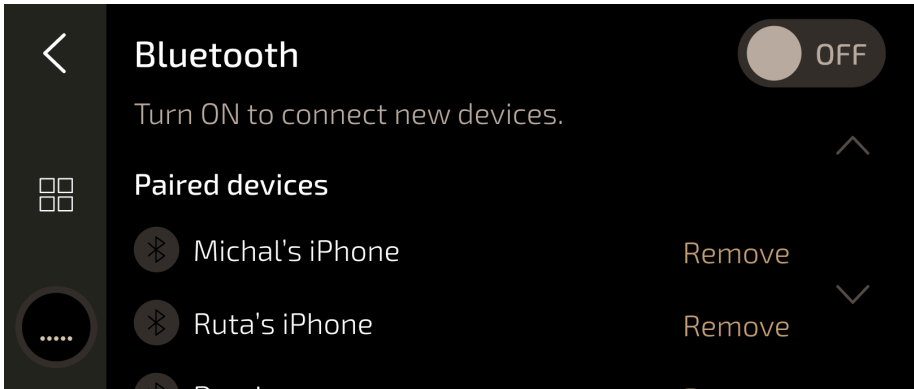
The 'DAC Inputs' icon allows you to quickly switch between the different inputs of your digital-to-analog converter (DAC), making it easy to select the input you want to use for your audio playback. This feature lets you connect multiple audio sources to your DAC and switch between them seamlessly, without having to unplug and replug cables.



In addition, the DAC Inputs feature allows you to control settings specific to each input. This means that you can adjust the settings for each audio source separately, to optimize the audio quality based on the characteristics of the particular input. For example, you may want to adjust the volume trim or cartridge type for the phono input, or select a specific DAC filter to compensate for the characteristics of the audio source.. With the DAC Inputs feature, you can fine-tune your audio playback to your specific preferences, no matter what audio source you are using.



4.5 Bluetooth

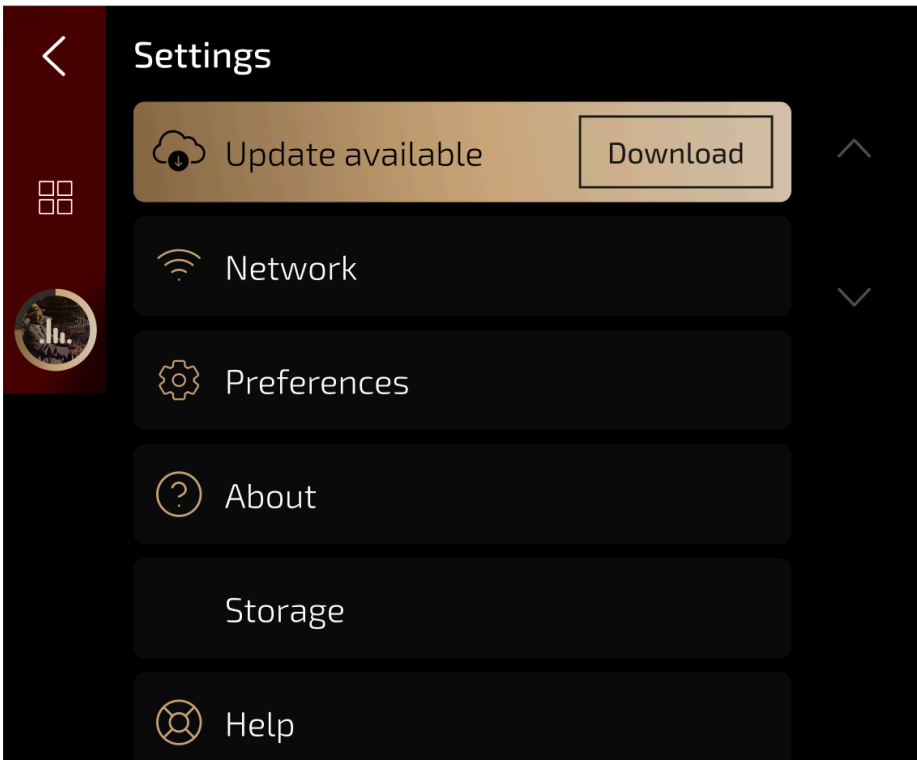


The ,Bluetooth' icon allows you to easily play your favorite music on your audio system via Bluetooth technology. With this feature, you can connect your Bluetooth-enabled devices, such as smartphones or tablets, to your audio system and stream music wirelessly in just a few seconds.

To get started, you'll need to pair your Bluetooth-enabled device with your audio system. This is a simple process that typically involves selecting your audio system from the list of available devices on your smartphone or tablet, and entering a pairing code if necessary. Once your device is paired, you can stream music from your device to your audio system with just a few taps.

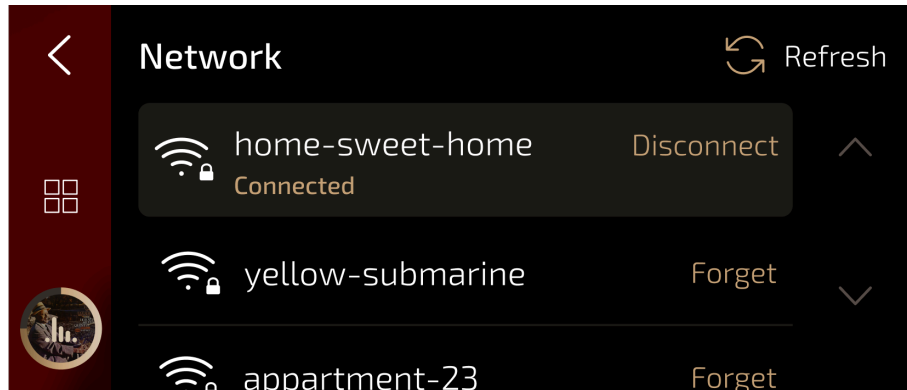
When you're done listening, you can easily unpair your device from your audio system to disconnect the Bluetooth connection. This feature is especially convenient if you have multiple Bluetooth-enabled devices that you want to use with your audio system, as it allows you to switch between them quickly and easily. With the Bluetooth feature, you can enjoy your music collection without the hassle of wires or cables, and stream music from your favorite apps and services with ease.

4.6 Settings

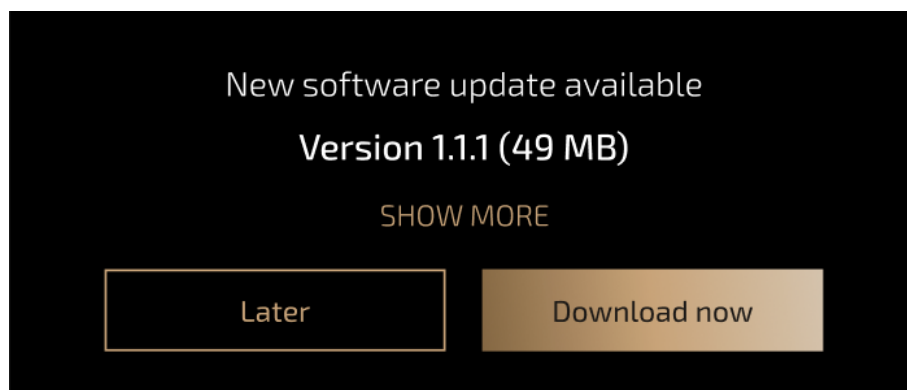


The ,Settings' icon allows you to fine-tune your Brooklyn Bridge II Roon Core experience to your personal preferences, and to configure various advanced settings related to your system. With this feature, you can adjust settings such as the screen brightness.

You can also configure storage settings and network settings to ensure optimal connectivity.



With the Settings feature, you can also check for software updates to ensure that your system is always up-to-date and functioning at its best. This includes firmware updates and other system updates that can help improve the performance and functionality of your system.



Overall, the Settings feature provides complete control over your Brooklyn Bridge II Roon Core experience, allowing you to fine-tune a wide range of settings to optimize your listening experience.



5. Backup

It is important to regularly backup the data on your Mytek Brooklyn Bridge II Roon Core to prevent loss of data in the event of a failure or malfunction. To perform a backup, follow these steps:

1. Connect a USB drive to the Mytek Brooklyn Bridge II Roon Core.
2. In the Roon software, select the Mytek Brooklyn Bridge II Roon Core as your audio output device.
3. Go to the Backup section in the Roon software and select „Create Backup.“
4. Follow the on-screen instructions to complete the backup process.

6. MQA - Master Quality Authenticated



Discover the sound of the original master recording with MQA technology, an award-winning British innovation. With advanced scientific research into the human hearing experience, MQA delivers a master-quality audio experience that's both convenient and uncompromising.

The Brooklyn Bridge II Roon Core is equipped with MQA technology, allowing you to enjoy MQA audio files and streams in their purest form. The MQA logo on the device features an illuminating spot, which indicates the type of MQA stream being played. The green or blue glow ensures authenticity and confirms that the sound is true to the source material.

Experience a new level of sound quality, visit mqa.co.uk for more information. Upgrade your audio experience with MQA technology and the Brooklyn Bridge II Roon Core



7. Warranty

With a commitment to delivering exceptional quality, each Brooklyn Bridge II Roon Core undergoes thorough quality control and comprehensive testing before it leaves our facility. Our team takes pride in crafting products that stand the test of time and deliver unparalleled performance, which is why we offer a limited warranty of two years from the date of purchase.

Please be advised that any defects or issues resulting from customer misuse, unauthorized modifications, or accidental damage will not be covered under this warranty. Rest assured, in the unlikely event that you encounter a problem with your Brooklyn Bridge II Roon Core, our dedicated support team is here to help. Simply reach out to us and we'll assist you in obtaining an RMA number, which is required for all warranty services.

At Mytek, we understand the importance of having reliable and long-lasting technology. That's why we offer affordable repair services for all of our units, no matter when they were manufactured. Our repair centers are located in both Brooklyn, New York and Warsaw, Poland, ensuring that you have access to the best possible support no matter where you are.

Conclusion

We hope that this manual has provided you with the information you need to get the most out of your Mytek Brooklyn Bridge II Roon Core. At Mytek, we are dedicated to providing you with the ultimate audio experience, and we are confident that you will be thrilled with the exceptional sound quality of this product.

Important Safety Information

- Read, understand, and follow these instructions carefully.
- Connect all your devices before turning on the unit.
- Keep the unit away from moisture, rain, and any form of liquids.
- Clean the unit with a dry cloth only.
- If any liquid or foreign object enters the unit, immediately turn it off and unplug it from the power source. Do not use the unit until the object is removed or the liquid has completely dried. If you have any doubts, please contact Mytek Audio.
- Do not block any ventilation openings and install the unit according to the manufacturer's instructions.
- Keep the unit away from heat sources such as radiators, heat registers, stoves, and other devices that produce heat.
- Make sure the power cord is protected from being walked on, pinched, particularly at the plugs, convenience outlets, and where it exits from the unit.
- Only use attachments and accessories specified by the manufacturer.
- When using a cart, be cautious when moving the cart and the unit to avoid tipping over.
- Unplug the unit during lightning storms or when it is not in use for long periods of time.
- All servicing should be done by qualified service personnel only. Servicing is required if the unit has been damaged in any way, such as power cord or plug is damaged, liquid has been spilled, objects have fallen into the unit, the unit has been exposed to rain or moisture, it doesn't operate normally, or it has been dropped.



Warning

Sound exposure from speakers and headphones at high levels can lead to hearing loss. To ensure safe usage, we advise avoiding extended listening at high volume levels.

For Customers in the U.S.A.

Our equipment has undergone testing and meets the standards set by the FCC for Class A digital devices, according to Part 15 of the FCC Rules. These standards aim to provide reasonable protection against potential interference when the equipment is used in a commercial setting. Our equipment generates, uses, and may emit radio frequency energy, and failure to follow the instructions in the manual may result in harmful interference to radio communications.

We strongly advise against making any changes or modifications to the equipment without proper approval, as this may invalidate your authorization to operate it.

To comply with the FCC Rules, all cables used to connect peripheral devices must be shielded. This device is in compliance with Part 15 of the FCC Rules and operates subject to the following conditions:

It may not cause harmful interference. It must accept any interference received, including interference that may cause undesired operation.

CE Marking Compliance:

This product, marked with the CE symbol, is in compliance with the EMC Directive set by the European Community. This implies conformance to the following European standards:

- EN55103-1: Electromagnetic Interference (Emission)
- EN55103-2: Electromagnetic Susceptibility (Immunity)

Intended for use in the following Electromagnetic Environments: E1 (residential), E2 (commercial and light industrial), E3 (urban outdoors), E4 (controlled EMC environment, ex. TV studio).

Information on Disposal for Users of Waste Electrical & Electronic Equipment(private households)

The Wheelie Bin symbol on our products and documentation signifies that discarded electrical and electronic equipment should not be disposed of with regular household waste. Proper disposal of this product is essential to conserve valuable resources and protect human health and the environment.

To properly dispose of hazardous materials and recycle the device, it is the user's responsibility to return it to a designated collection point for electrical and electronic waste. For additional information, please reach out to your local authorities, waste management facilities, or authorized retailer.



