RIO SERIES

User Manual

Important Safety Information

1. READ THESE INSTRUCTIONS
All the safety and operating instructions should be read before the product is operated.

2. KEEP THESE INSTRUCTIONS
The safety and operating instructions should be retained for future reference.

3. HEED ALL WARNINGS
All warnings on the product and in the operating instructions should be adhered to.

4. FOLLOW ALL INSTRUCTIONS
All operating and use of instructions should be followed.

5. DO NOT USE THIS APPARATUS IN WATER.
Do not use the product near water. For example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

6. CLEAN ONLY WITH DRY CLOTH.
Unplug the unit from the wall outlet before cleaning.

7. DO NOT BLOCK ANY VENTILATION OPENINGS
Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the limit and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. DO NOT INSTALL NEAR ANY HEAT SOURCES
This product should be situated away from heat sources such as radiators, stoves or other products (including amplifiers) that produces heat.

9. DO NOT DEFEAT THE SAFETY PURPOSE OF THE POLARIZED OR GROUNDING-TYPE PLUG
A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prongs are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS, CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.

11. ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.

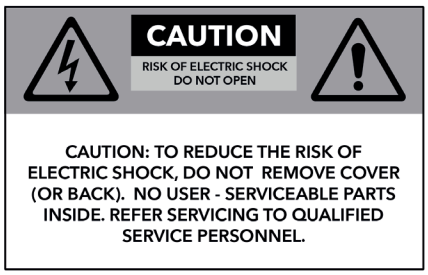
12. USE ONLY WITH CART, STAND, TRIPOD, BRACKET, OR TABLE SPECIFIED BY THE MANUFACTURER, OR SOLD WITH THE APPARATUS. WHEN A CART IS USED, USE WITH CAUTION WHEN MOVING THE CART/APPARATUS TO AVOID INJURY FROM TIP-OVER.
Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury to someone, and serious damage to the appliance. A unit and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

13. UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
For added protection for this unit during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the unit due to lightning and power surges.

14. REFER ALL SERVICING TO QUALIFIED PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS HAS BEEN DAMAGED IN ANY WAY. SUCH AS, WHEN THE POWER SUPPLY CORD OR PLUG IS DAMAGED, LIQUID HAS BEEN SPILLED, OR OBJECTS HAVE FALLEN INTO THE APPARATUS, THE APPARATUS HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.

15. WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

16. APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.



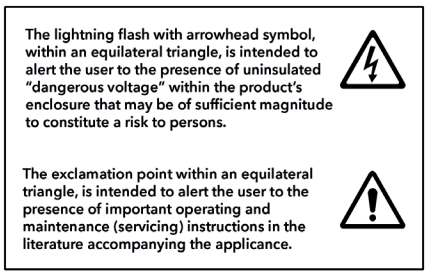
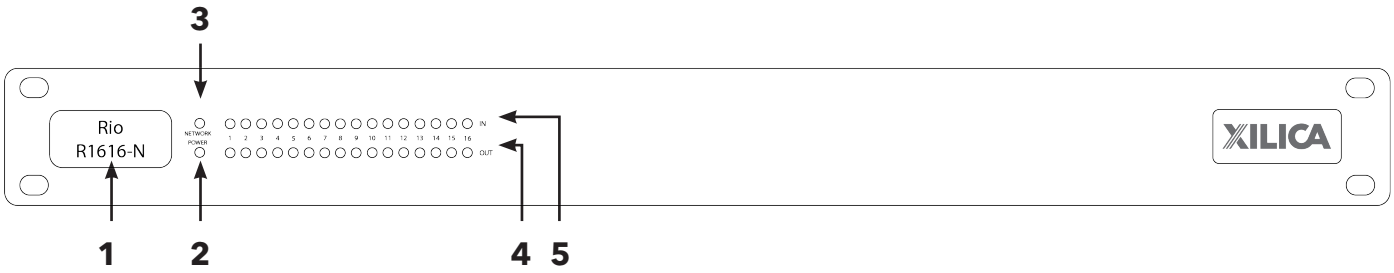


Table of Contents

Rio 1616-N Description



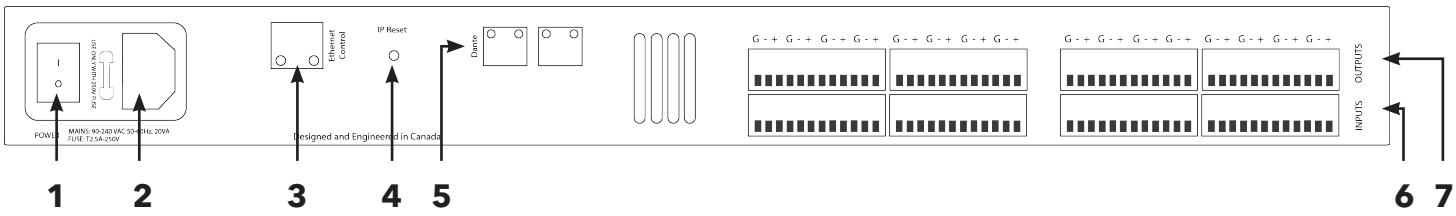
1 **Model Badge** A badge displaying the device series and model name.

2 **Power** A blue LED light which indicates that the hardware device is powered On. This LED light will flash when powering On the device or when performing a firmware upgrade.

3 **Network** An orange LED light which indicates that a network cable is connected.

4 **Output** Each output channel has a dual color (Red or Green) LED light indicator. Green LEDs indicate that the signal is present at -40dBu. Red LEDs indicate analog clipping at +17dBu.

5 **Input** Each input channel has a dual color (Red or Green) LED light indicator. Green LEDs indicate that the signal is present at -40dBu. Red LEDs indicate analog clipping at +17dBu.



1 **Power switch** Power ON/OFF the processor using this switch.

2 **Power supply** Insert the plug connector into the socket. Connect the cord into a 90-240 VAC 50-60Hz power source.

3 **Ethernet** Connect the device to the network using a standard RJ45 (Ethernet) cable.

4 **IP Reset** A button used to reset the IP Address.

5 **Dante™** Digitally transport 16x16 I/O of Dante network audio bi-directionally over a standard RJ45 (Ethernet) cable.

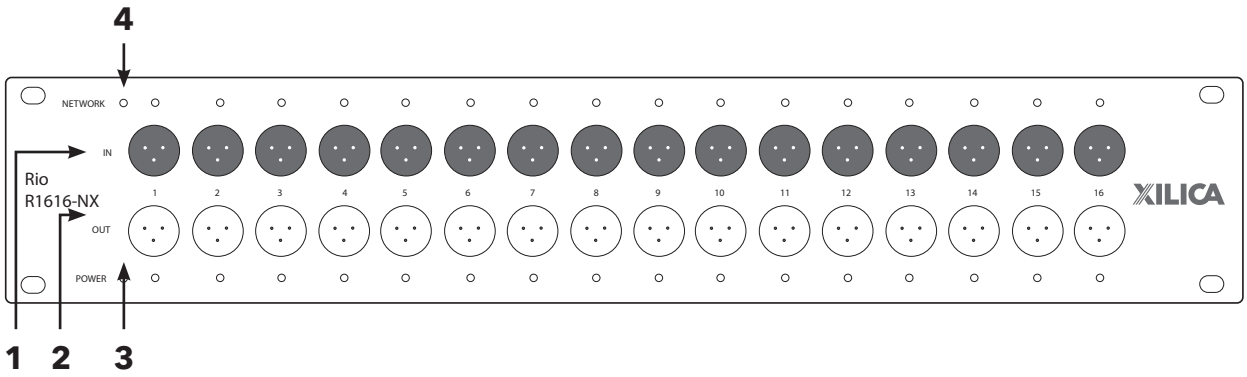
6 **Inputs** Input connections are established using Euro/Phoenix 3.5mm type connectors.

7 **Outputs** Output connections are established using Euro/Phoenix 3.5mm type connectors.

Technical Specifications (Rio R1616-N)

Input impedance	>10k Ohms
Output impedance	50 Ohms
Maximum level	+20dBu
Mic/Line	Mic (+40dB gain)/Line (0dB)
Type	Electronically balanced w/ 48V Phantom power
Frequency response	+/-0.15dB (20 to 20kHz)
Dynamic range	110dB typ (unweighted)
CMRR	>50dB @ 1kHz
Crosstalk	<-110dB @1kHz
Distortion	0.002% (1kHz @ +4dBu)
Processor	40-bit floating point
Sampling rate	48kHz
Analog converters	High-performance 24-bit
Connectors	Euro/Phoenix plug-in 3.5mm connectors (included), RJ45 Ethernet, RJ45 Dante®, IEC power socket
Power	90-240 VAC (50-60Hz)
Mounting	1RU, with vent between units
Dimensions	19”x1.75”x9” (483x44x229mm)
Weight	11lbs / 5kg
Warranty	2 years, parts and labor

Rio R1616-NX Description

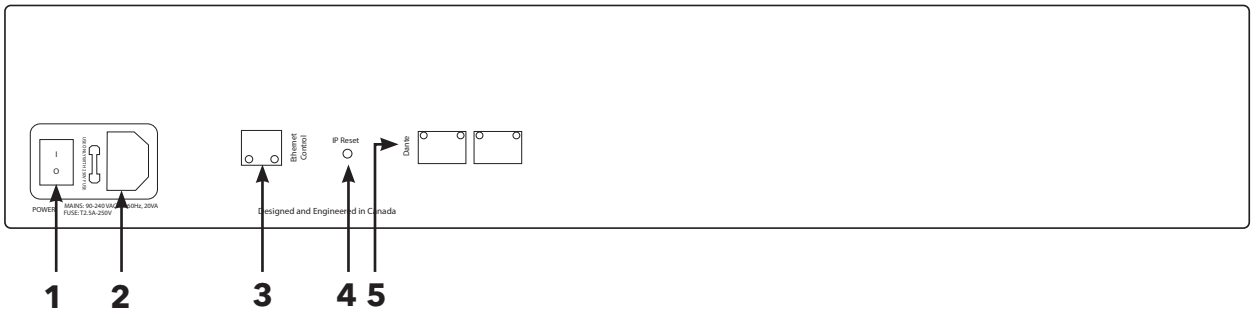


1 **Inputs** Each input channel has a dual color (Red or Green) LED light indicator located above the XLR connector. Green LEDs indicate that the signal is present at -40dBu. Red LEDs indicate analog clipping at +17dBu.

2 **Outputs** Each output channel has a dual color (Red or Green) LED light indicator located below the XLR connector. Green LEDs indicate that the signal is present at -40dBu. Red LEDs indicate analog clipping at +17dBu.

3 **Power** A blue LED light which indicates that the hardware device is powered On. This LED light will flash when powering On the device or when performing a firmware upgrade.

4 **Network** An orange LED light which indicates that a network cable is connected.



1 **Power switch** Power ON/OFF the processor using this switch.

2 **Power supply** Insert the plug connector into the socket. Connect the cord into a 90-240 VAC 50-60Hz power source.

3 **Ethernet** Connect the device to the network using a standard RJ45 (Ethernet) cable.

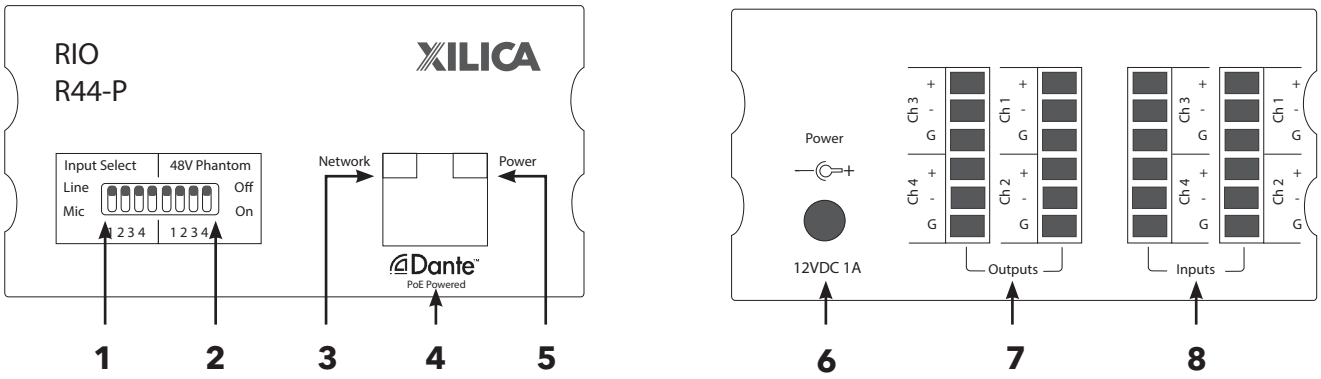
4 **IP Reset** A button used to reset the IP Address.

5 **Dante™** Digitally transport 16x16 I/O of Dante network audio bi-directionally over a standard RJ45 (Ethernet) cable.

Technical Specifications (Rio R1616-NX)

Input impedance	>10k Ohms
Output impedance	50 Ohms
Maximum level	+20dBu
Mic/Line	Mic (+40dB gain)/Line (0dB)
Type	Electronically balanced w/ 48V Phantom power
Frequency response	+/-0.15dB (20 to 20kHz)
Dynamic range	110dB typ (unweighted)
CMRR	>50dB @ 1kHz
Crosstalk	<-110dB @1kHz
Distortion	0.002% (1kHz @ +4dBu)
Processor	40-bit floating point
Sampling rate	48kHz
Analog converters	High-performance 24-bit
Connectors	XLR, RJ45 Ethernet, RJ45 Dante®, IEC power socket
Power	90-240 VAC (50-60Hz)
Mounting	2RU, with vent between units
Dimensions	19”x3.5”x12”(483x89x305mm)
Weight	15lbs / 6.8kg
Warranty	2 years, parts and labor

Rio R22-P/R44-P Description



1 **Mic/Line input selector** Each input channel has selectable mic/line using dip switches.

2 **Phantom power** Each input channel has 48V Phantom power activated using dip switches.

3 **Network** When the device has an Ethernet cable connected, the Network indicator will light.

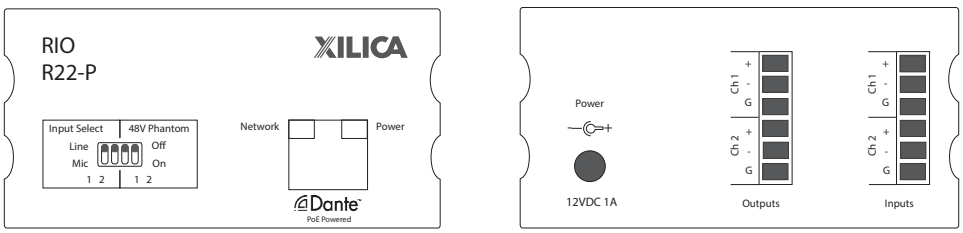
4 **Dante™ / PoE** Use a standard RJ45 (Ethernet) cable to digitally transport 2x2/4x4 (depending on the model) I/O of Dante network audio bi-directionally and send Power over Ethernet (PoE). To send Power over Ethernet, a PoE switch is needed. If you are sending Power over Ethernet (PoE), the external power supply is not needed.

5 **Power** When the device is powered On, the power indicator will light.

6 **Power supply** Insert the 12VDC/1A plug connector into the socket. Connect the AC end of the cord into a 90-240 VAC 50-60Hz power source.

7 **Outputs** Output connections are established using Euro/Phoenix 3.5mm type connectors.

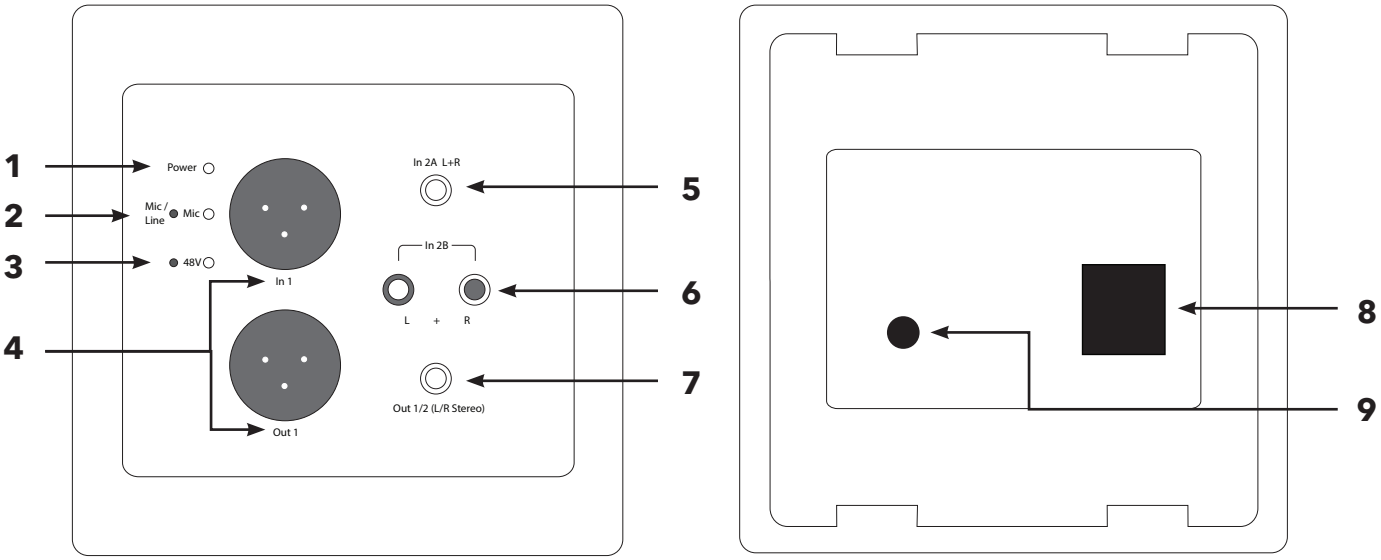
8 **Inputs** Input connections are established using Euro/Phoenix 3.5mm type connectors.



Technical Specifications (Rio R22-P/R44-P)

Input impedance	>10k Ohms
Output impedance	50 Ohms
Maximum level	+20dBu
Mic/Line	Mic (+40dB gain)/Line (0dB)
Type	Electronically balanced w/ 48V Phantom power
Frequency response	+/-0.15dB (20 to 20kHz)
Dynamic range	110dB typ (unweighted)
CMRR	>50dB @ 1kHz
Crosstalk	<-110dB @1kHz
Distortion	0.002% (1kHz @ +4dBu)
Sampling rate	48kHz
Analog converters	High-performance 24-bit
Connectors	Euro/Phoenix plug-in 3.5mm connectors (included), RJ45 with PoE capability, RJ45 with Dante connectivity, DC Jack (when PoE is not used)
Power	+12VDC External power supply 90-240VAC 50-60Hz (included), or Power over Ethernet (PoE)
Rack mount	Surface mount brackets (included)
Dimensions	4 1/4”x1 3/4”x4 3/4” (108x45x152mm)
Weight	0.5lbs / 227grams
Warranty	2 years, parts and labor

Rio R22-WP-M Description

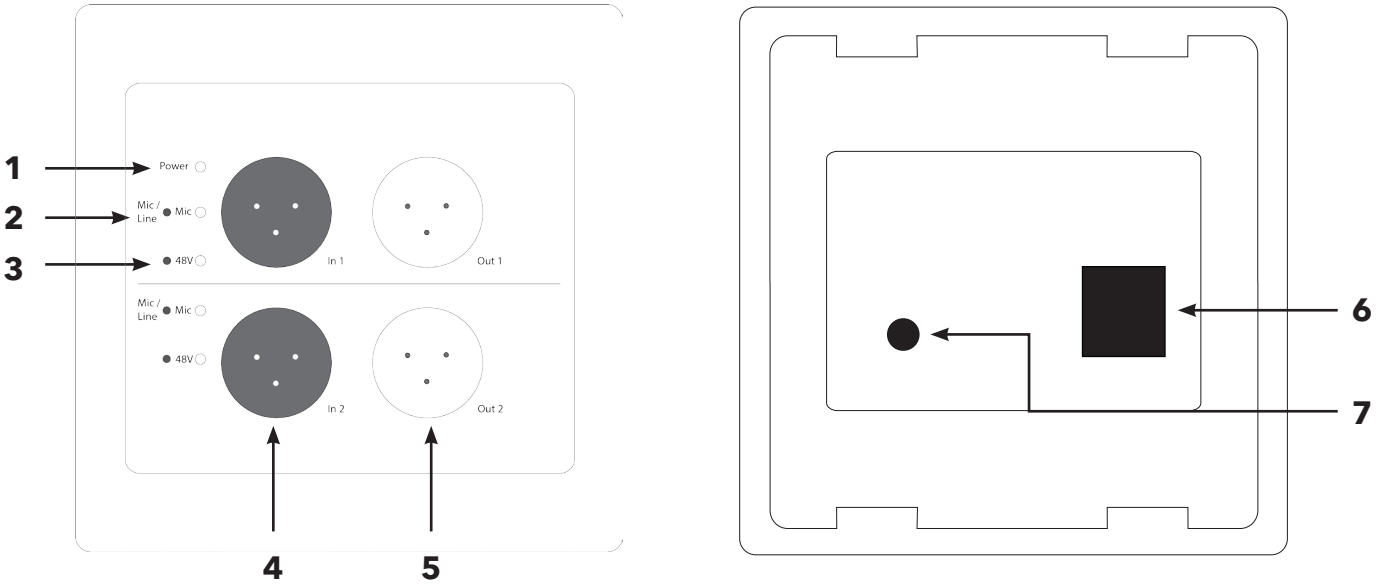


1	**Power LED**	A blue LED light which indicates that the hardware device is powered On.
2	**Mic/Line**	Each input channel provides mic/line input. If Mic is active, the Mic LED will light.
3	**Phantom Power**	Each input channel provides 48V Phantom power. If Phantom power is active, the 48V LED will light.
4	**In1/Out 1**	Input 1 and output 1 connection is established using an XLR cable.
5	**Input 2A**	Input 2A L+R connection is established using a 3.5mm cable.
6	**Input 2B**	Input 2B connection is established using dual RCA (L+R) cable.
7	**Output 1/2**	Output 1/2 (L/R Stereo) connection is established using a 3.5mm (L+R stereo) cable.
8	**Dante™ / PoE**	Use a standard RJ45 (Ethernet) cable to digitally transport 2x2 I/O of Dante network audio bi-directionally and send Power over Ethernet (PoE). To send Power over Ethernet, a PoE switch is needed. If you are sending Power over Ethernet (PoE), the external power supply is not needed.
9	**Power supply**	Insert the 12VDC plug connector into the socket. Connect the AC end of the cord into a 90-240 VAC 50-60Hz power source.

Technical Specifications (Rio R22-WP-M)

Input impedance	>10k Ohms
Output impedance	50 Ohms
Maximum level	+20dBu
Mic/Line	Mic (+40dB gain)/Line (0dB)
Type	Electronically balanced w/ 48V Phantom power
Frequency response	+/-0.15dB (20 to 20kHz)
Dynamic range	110dB typ (unweighted)
CMRR	>50dB @ 1kHz
Crosstalk	<-110dB @1kHz
Distortion	0.002% (1kHz @ +4dBu)
Sampling rate	48kHz
Analog converters	High-performance 24-bit
Connectors	XLR, 3.5mm (L+R), dual RCA (L+R), 3.5mm (L+R Stereo), RJ45 with PoE capability, RJ45 with Dante connectivity, DC Jack (when PoE is not used)
Power	+12VDC External power supply 90-240VAC 50-60Hz (included), or Power over Ethernet (PoE)
Rack mount	Surface mount backbox (included)
Dimensions	4.6”x4.6”x2” (117x117x50mm)
Weight	0.5lbs / 227grams
Warranty	2 years, parts and labor

Rio R22-WP-X Description



1	**Power LED**	A blue LED light which indicates that the hardware device is powered On.
2	**Mic/Line**	Each input channel provides mic/line input. If Mic is active, the Mic LED will light.
3	**Phantom Power**	Each input channel provides 48V Phantom power. If Phantom power is active, the 48V LED will light.
4	**In1/Out2**	Input 1 and input 2 connection is established using an XLR cable.
5	**Out1/Out2**	Output 1 and output 2 connection is established using an XLR cable.
6	**Dante™ / PoE**	Use a standard RJ45 (Ethernet) cable to digitally transport 2x2 I/O of Dante network audio bi-directionally and send Power over Ethernet (PoE). To send Power over Ethernet, a PoE switch is needed. If you are sending Power over Ethernet (PoE), the external power supply is not needed.
7	**Power supply**	Insert the 12VDC plug connector into the socket. Connect the AC end of the cord into a 90-240 VAC 50-60Hz power source.

Technical Specifications (Rio R22-WP-X)

Input impedance	>10k Ohms
Output impedance	50 Ohms
Maximum level	+20dBu
Mic/Line	Mic (+40dB gain)/Line (0dB)
Type	Electronically balanced w/ 48V Phantom power
Frequency response	+/-0.15dB (20 to 20kHz)
Dynamic range	110dB typ (unweighted)
CMRR	>50dB @ 1kHz
Crosstalk	<-110dB @1kHz
Distortion	0.002% (1kHz @ +4dBu)
Sampling rate	48kHz
Analog converters	High-performance 24-bit
Connectors	XLR, RJ45 with PoE capability, RJ45 with Dante connectivity, DC Jack (when PoE is not used)
Power	+12VDC External power supply 90-240VAC 50-60Hz (included), or Power over Ethernet (PoE)
Rack mount	Surface mount backbox (included)
Dimensions	4.6”x4.6”x2” (117x117x50mm)
Weight	0.5lbs / 227grams
Warranty	2 years, parts and labor

Device Connectivity

Xilica processors and control devices run on a network based infrastructure and are set up and controlled by a host computer using the Xilica Designer software.

What's in the Box

- Rio hardware device
- Rio R1616-N/NX: 90-240 VAC 50-60Hz power cable
  Rio R22-P, R44-P, R22-WP-M, R22-WP-X: +12VDC External power supply 90-240VAC 50-60Hz
- Rio R22-P/R44-P surface mount brackets
- Rio R1616-N, R22-P/R44-P: 3.5mm Phoenix/Euro type terminal block connectors

What you need to Provide

- Computer
- Network interface (Router, PoE switch)
  A router is used for IP assignment and easy connectivity to computer and control devices.
  A PoE switch is used for R22-P, R44-P, R22-WP-X, R22-WP-M, and controllers if local power is not used.
- Ethernet cables

Connecting Devices

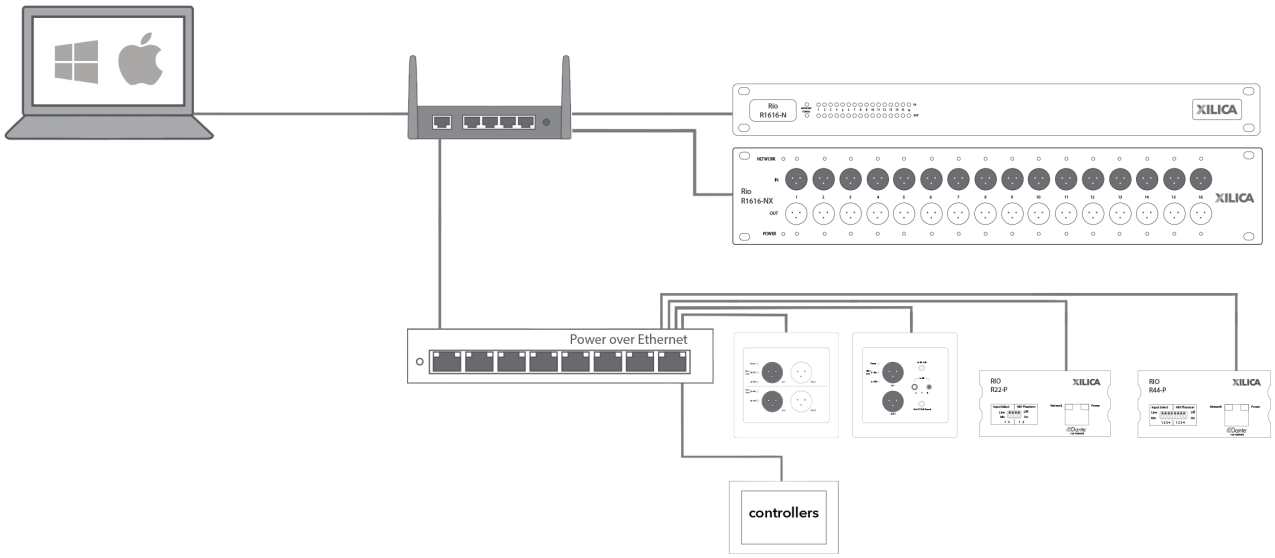
A network connection can be made between the computer and processor using:

A) DHCP enabled Router or Server/Router combination (Recommended)
With DHCP enabled routers and servers, the processor will automatically obtain the IP address upon power up and connection. When other Xilica wall controls will also be used, it is recommended to use a router and PoE switch. This combo provides DHCP as well as power to the wall controls. Linksys routers and Netgear switches are recommended.

B) A non-DHCP direct connection or indirect connection via an Ethernet switch
When the processor is connected directly to a computer or indirectly via a switch/hub and DHCP is not available, the connection process is not automatic.

A) Connecting using a DHCP enabled router/server

Note: DHCP enabled Router/switch gear should be turned on first, with all Ethernet cables connected to the hardware prior to Powering ON the hardware. This will allow for proper IP address distribution to the Hardware.



First, Power ON the router/switch gear.
Then connect an Ethernet cable from the host computer to the DHCP enabled router.

If using a PoE switch, connect an Ethernet cable from the router to the PoE switch.
Then connect another Ethernet cable from the PoE switch to the Rio PoE-enabled device(s). When using PoE, the external power supply is not needed.

If not using a PoE switch, connect an Ethernet cable from the router to the Rio device(s).
Then connect the power cable or external power supply to the Rio device(s).

Rio R1616-N/NX processor have an On/Off power switch at the back of the device.

B) Non-DHCP direct connection or indirect connection

Non-DHCP connections are not automatic. Non-DHCP connections must be manually configured.
Please refer to Xilica Designer help file or Xilica FAQ for further assistance.

Install Xilica Designer

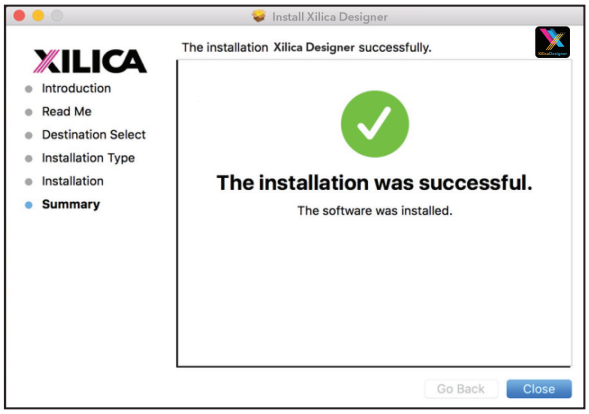
The Xilica Designer software provides optimum configuration of X2, Solaro and Neutrino Series processors and it also configures Xilica's programmable remote controls, configures and manages any networked Dante device, and provides universal third-party device control integration.

Mac OS X Installation

System Requirements
Mac OS X 10.8 or later
Processor 1GHz or higher
500MB of available space
1GB graphics card
4GB RAM

1. Download the latest version of Xilica Designer from the Xilica website (www.xilica.com).
2. Open the downloaded .zip file.
3. Then open the **XilicaDesigner.mpkg** file.
4. An installation window will appear. Read and follow each step to proceed.

5. Once completed, the installation window will display: The installation was successful.

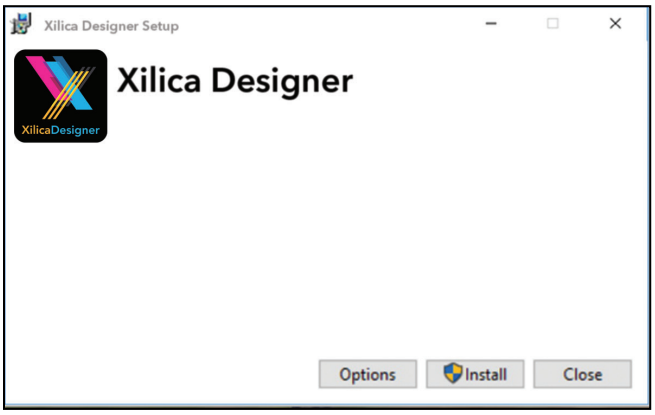


6. The Xilica Designer software is now installed.

Windows Installation

System Requirements
Windows 7 or higher
Processor 1GHz or higher
500MB of available space
1GB graphics card
4GB RAM

1. Download the latest version of Xilica Designer from the Xilica website (www.xilica.com).
2. Open the downloaded .zip file.
3. Then open the **XilicaDesigner.exe** file.
4. An installation window will appear. Click **Install** to continue.

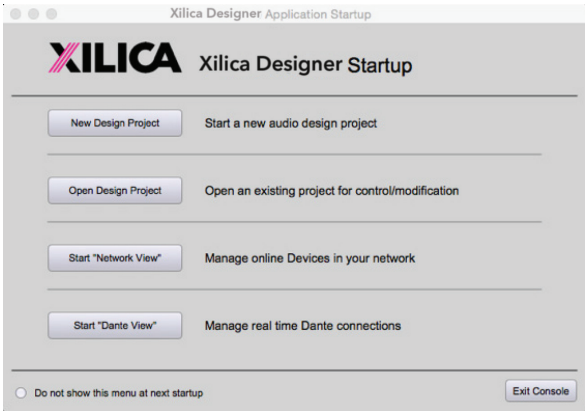


5. Allow the program to complete the installation process. This may take a several minutes.
6. When complete, Windows will ask for permission to allow firewall access. The suggested setting is to allow Xilica Designer to communicate in Private networks, such as home or work. Allow access to public networks at your own discretion. Check the appropriate boxes, then click **Allow Access** to finish.

7. The Xilica Designer software is now installed.

Launch Xilica Designer

Locate the Xilica Designer application on your Desktop or Applications folder.
Double click the application to launch the software.



You can create a **New Design Project, Open Design Project, Start Network View,** or **Start Dante View.**

Network View

Network View displays all processors and control devices on the network. Network View displays device information including, the device connection status, computer IP address, device IP address, device name, manufacturer and the firmware version.

In Network View, you should see your processor(s) listed. At the top left of each device block is a **device connection indicator**.

Green: The device is connected and operational.

Yellow: The device is connected and online, but not operational. Hovering over the network indicator will display a pop-up message of identified problems. (Normally this would indicate that no device design is loaded).

Red: The device is not connected and offline. There is no communication between Xilica Designer software and the device. Please check all cables, connections and power. If the processor is performing a firmware upgrade or is in the process of rebooting, this may be a temporary offline interruption.

At times you may just see an exclamation mark (!). This indicates that a firmware upgrade is available. Normally this is not an issue unless there are updated modules in the project file that the outdated firmware does not support.

Firmware Upgrade

Please note that using an older version of software with a newer firmware or newer software with an older firmware will work but some of the features may not be available and bugs could exist. **We recommend upgrading the software and firmware to the latest versions.**

Before you begin, **check your software and firmware versions.**

To check the current device firmware version, make sure that your device is connected and online. In Network View, devices that have a Firmware Upgrade available will display a yellow triangle with an exclamation mark. The device Firmware version is also listed in the device block.

To view the current software version, click on the **About** tab at the top of the software.

***Firmware upgrade is only available for Rio R1616-N/NX devices.**
Rio R22/R44 devices do not have a protocol running in them. Therefore they do not have any firmware to upgrade. We also do not support Dante Firmware Upgrades.

Matching the Firmware

To assist you in determining which firmware file is appropriate for your device, refer to the chart below. Note: The file structure may be different from the date that this list was created. Always check the Xilica website (www.xilica.com) to keep updated.

#_#_# Represents the 3 digit version code of the firmware update.

(SOLARO_#_#_#.img)	Solaro QR, FR
(X2_#_#_#.img)	X2
(XIO_#_#_#.img)	XIO8, XIO16
(XTOUCH_#_#_#.img)	XTouch50, XTouch80
(NEUTRINO_#_#_#.img)	Neutrino A, A-D (AES), A-N (Dante), A-ND (Dante, AES)
(UNO_#_#_#.img)	Uno-U, U-D (AES), U-N (Dante), U-ND (Dante, AES)
(NEUTRINO-AEC_#_#_#.img)	Neutrino AEC
(UNO-AEC_#_#_#.img)	Uno AEC
(RIO_#_#_#.img)	Rio-N, NX
(NEUPANEL MINI_#_#_#.img)	NeuPanel Mini K1, K4, S4, S8, S4K1

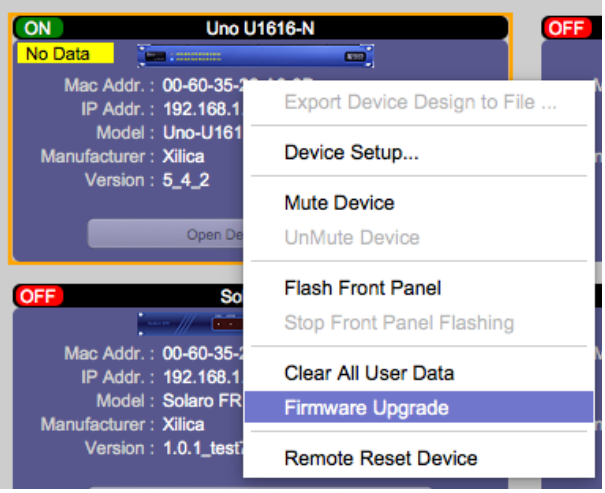
Firmware Upgrade Procedure:

Save any design files from the device onto your computer as all programmed data on the device will be erased during the upgrade process. After the firmware upgrade is completed, the design file can be loaded back into your device.

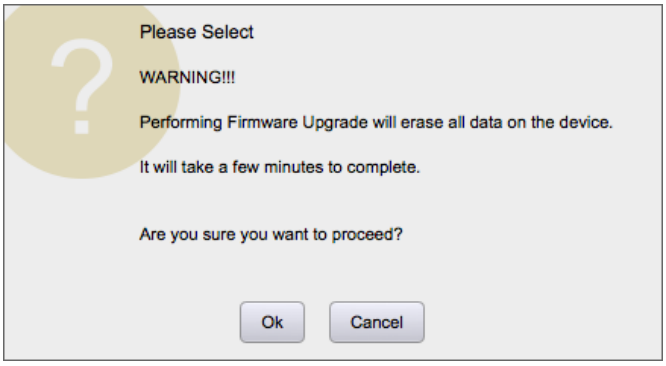
1. The device must be online and operational (green ON indicator) to perform a firmware upgrade.

2. Download the latest firmware version for your device from the Xilica website (www.xilica.com).

3. In Network View, right click the device block and select **Firmware Upgrade**.



4. A pop-up warning will appear stating that the Firmware Upgrade process will erase all data from your device. Click **OK** to proceed.



5. Navigate to the file in which you downloaded the new Firmware file. Click **Open.**

6. A status bar in the device window will monitor the Firmware upgrade progress.

Once the Firmware file has been loaded to the device, the device will automatically restart and update its internal data. This may take several minutes. During this period, the device network indicator will turn RED and appear offline.

DO NOT POWER OFF THE DEVICE. Powering off the device during a Firmware Upgrade can result in a complete corruption of the processor. If this happens, a **Firmware Recovery** must be completed. (Please refer to Xilica Designer help file or Xilica FAQ for further assistance).

Once the firmware upgrade is completed, the device will display a green ON indicator.

Project View

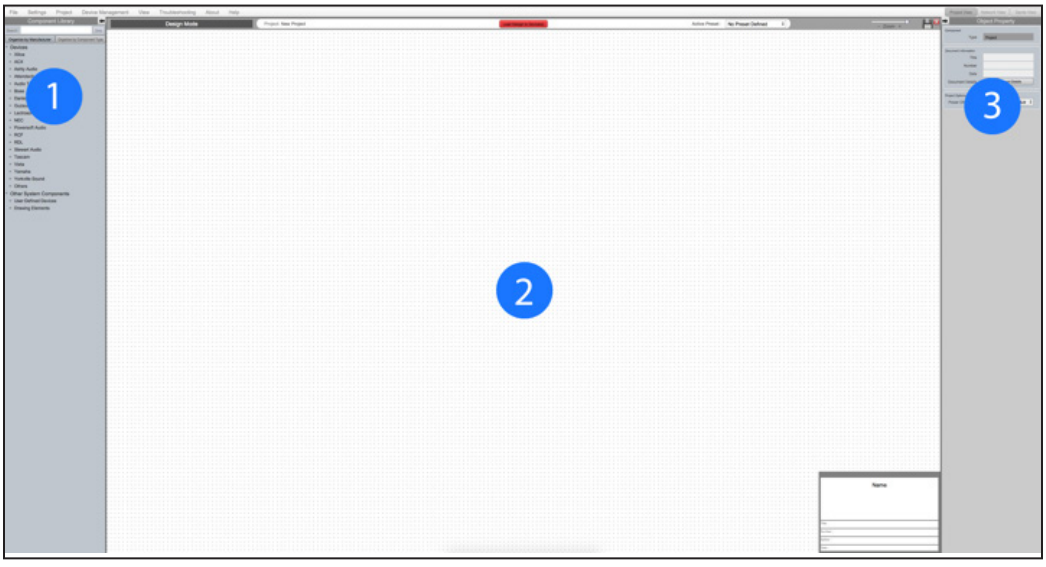
You can create a new project in one of two ways:

Auto-configuration

If your device is listed in network view, select your device and click **Create New Project with Selected Device(s)** at the top right of the software. This will create a project with your device.

Blank project

Alternatively, click **File > New Project.**
When creating a blank project, Xilica Designer will ask you which product series you are using. Select the appropriate option.



1. **Component Library Menu**
   This menu displays a list of devices and design modules that you can use in your project.

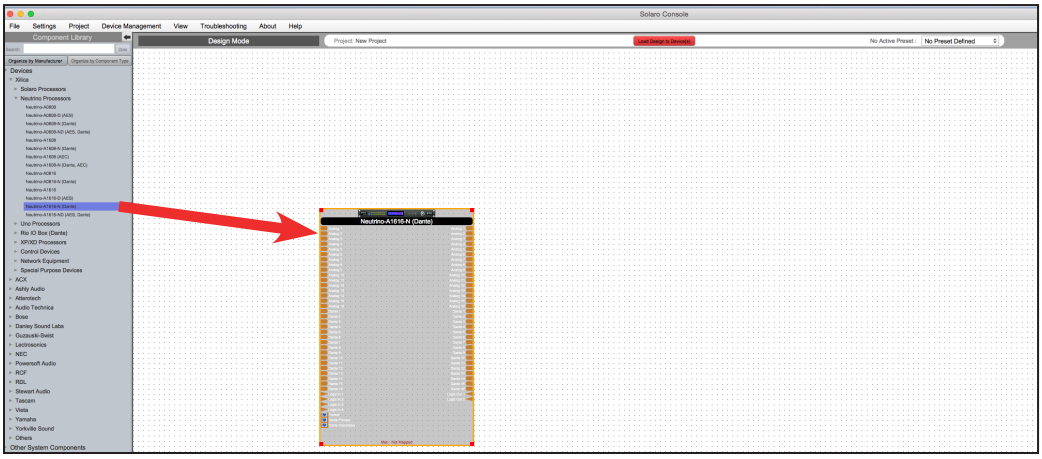
2. **Work Area**
   The work area provides a space to design and configure devices.

3. **Object Property Menu**
   This menu allows you to customize the object properties in the design.

Create a Design

Rio Series are basic conversion boxes without design capabilities. If you would like to design a DSP, please view our open-architecture Neutrino, Solaro or X2 Series processors.

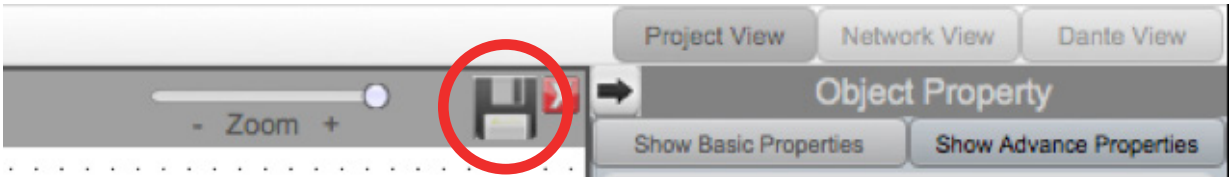
From the Component Library, drag & drop the DSP module onto the work area.



With the object highlighted, you can customize the object properties in the **Object Property menu**. Note: Object Properties vary depending on the object selected.

To design a Blueprint, please refer to Xilica Designer help files.

To save your project, click **File > Save As.** Save the file to a memorable location.
If a project file is already created, click **File > Save.** You can also save using the save icon at the top right of the work area.

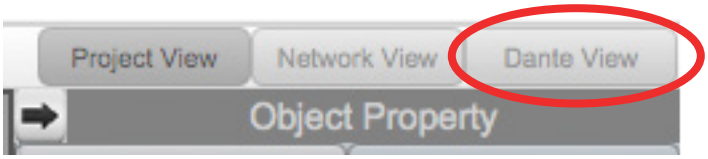


It is recommended to back up project files to an external location.

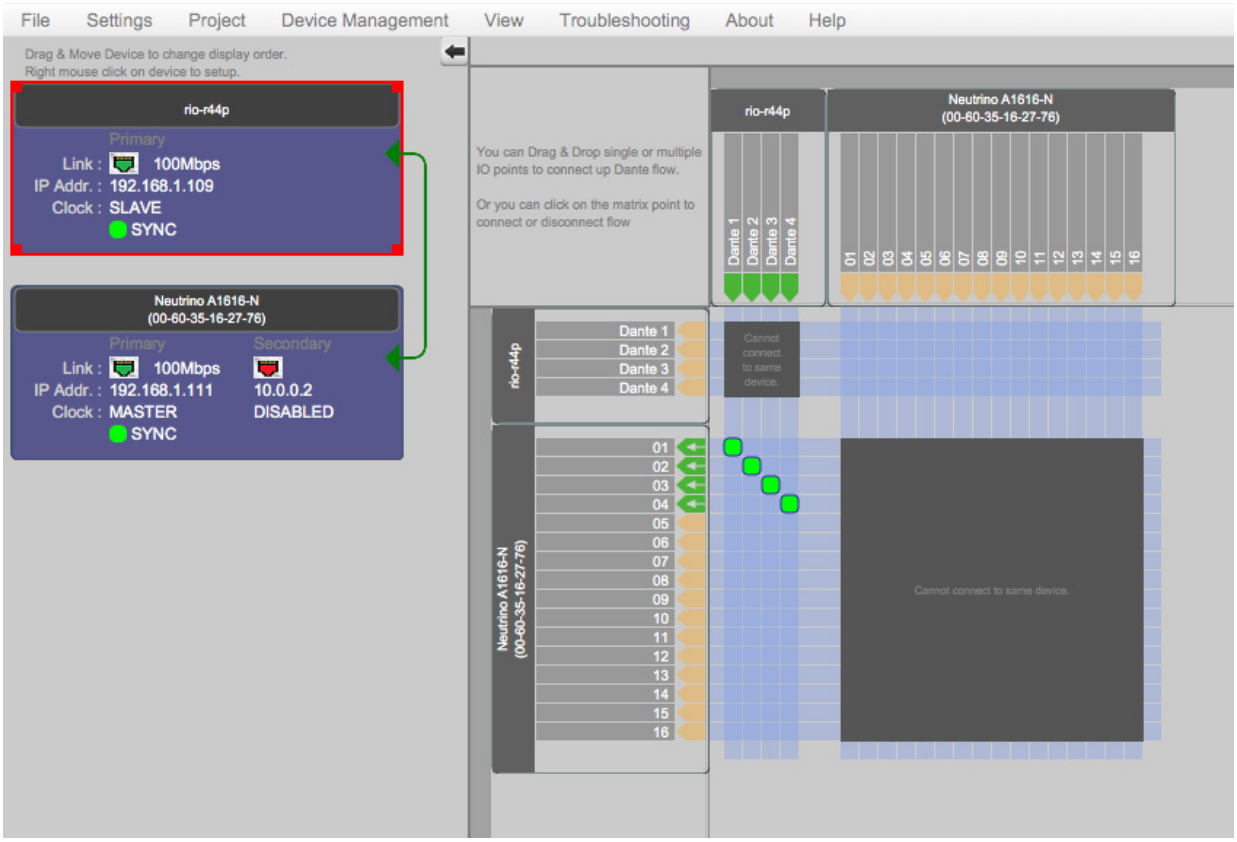
Saved project files will have a **.pjxml** extension at the end of the file name.

Dante® View

At the top right of the software, switch to Dante View.
Please note that your devices must be connected and online (Green ON indicator in Network View) to be seen in Dante View.



Connections made in Project view will display the connections are automatically wired in Dante view.



Connected Dante devices will display as a list on the left.
Device Dante routing is configured on the right. To route devices, click on an available input/output space where the devices intersect. Connections are displayed as a green square.

In the example, the Rio R44-P Dante outputs are connected to the Neutrino A1616-N DSP first four inputs of Dante network audio.

Going Online

Going online loads the design file to the connected device(s) and allows you to make adjustments in real-time.

In order to go online, all devices must be connected and online. (Green ON indicator in Network View)

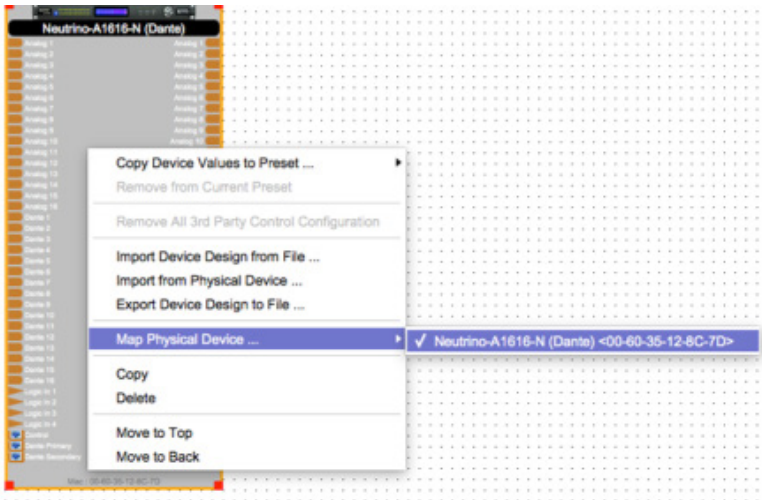
To go online, you must associate the device module with the physical hardware device.

1. In Project View, select the device module you would like to map.

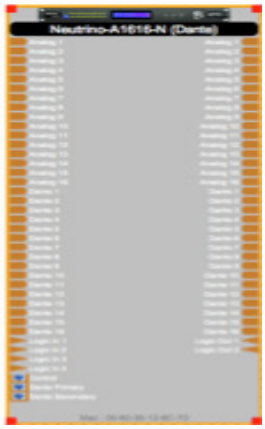
2. Right click the device module and select **Map to Physical Device**.

3. Detected devices with their Mac Address will list.
   If there is more than one of the same devices in the network, the devices can be identified by the Mac Address. The device Mac Address can be found in Network View.

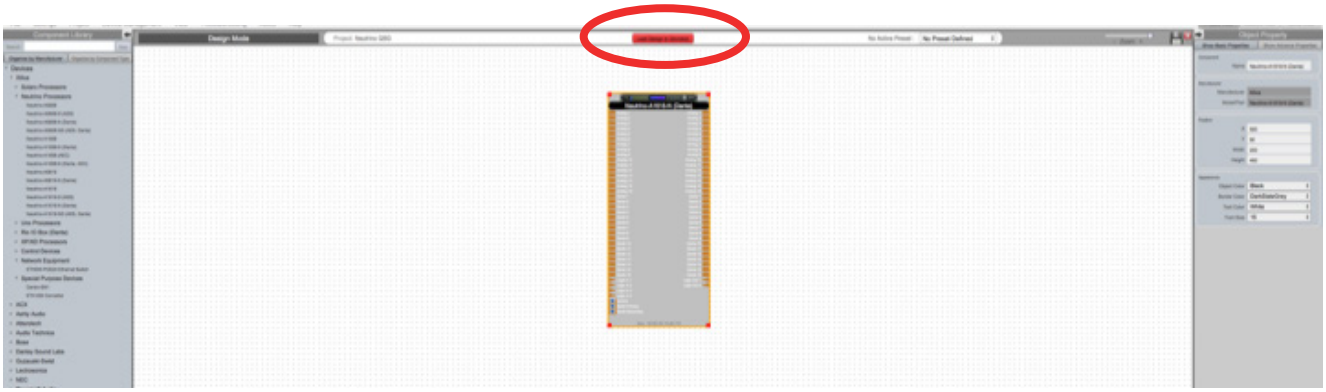
It is very important that the name of the device block in the design file matches exactly to the unit in the Network View, otherwise you will not be able to load the design to the physical device.



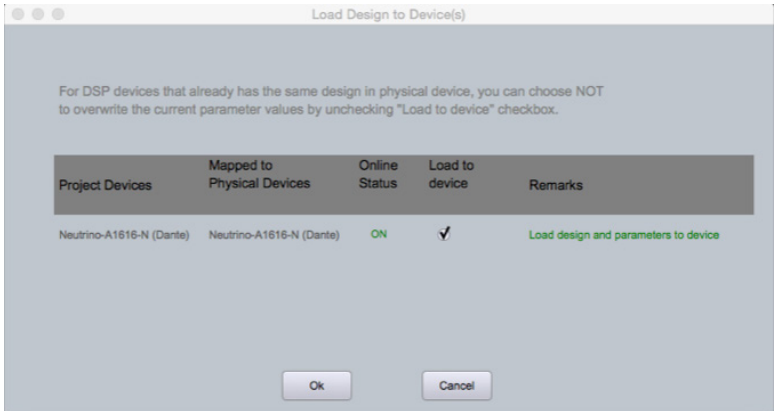
Once mapped, the module will become a solid grey color and the device Mac Address will display at the bottom of the device module.



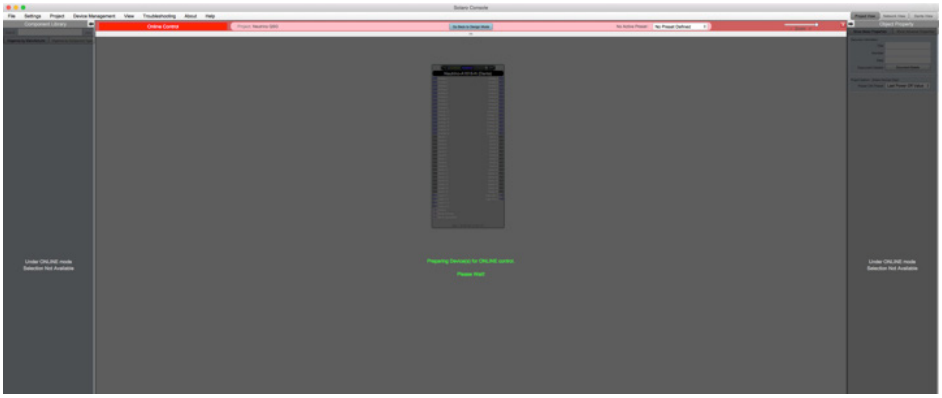
4. Click **Load Design to Device(s)** located at the top of the work area.



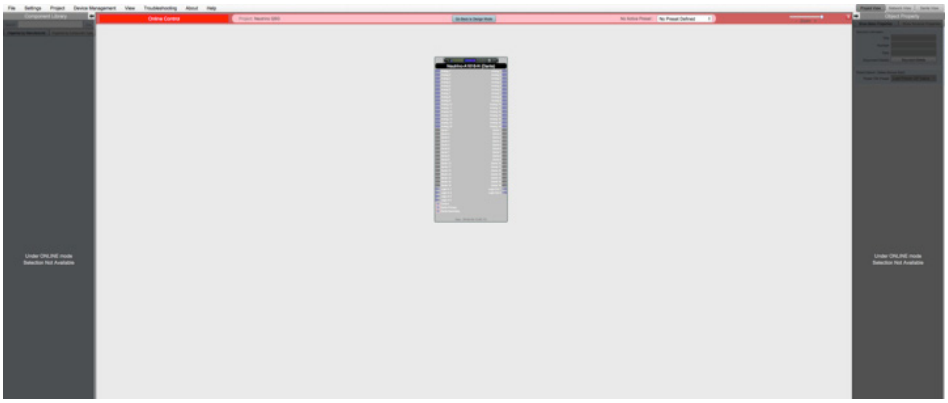
5. A window will pop up. Check the devices that you would like to load your design to. Then click **OK**.



Going online may take up to several minutes. Please do not disrupt the process. The progress bar at the top will display the overall progress percentage.



Once online, notice that the work area has become a solid color and the design menus are no longer available.



Switch back to design mode at any time using the **Go Back to Design Mode** button located at the top of the work area.

Customer Support

If you'd like to contact us regarding product support or technical designs, email **support@xilica.com** and we'll connect you with a solutions engineer Alternatively, if you'd like to speak to someone, you can call the following numbers for immediate assistance:

International:	**+1 905 770-0055**
US Toll Free:	**+1 877 767-0234**
Europe:	**+31 29940-1100**
China & Hong Kong SAR:	**+852 2604-9382**

www.xilica.com

Version 3.0