

Marantz SR/NR Series Receiver Integration Release Notes

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Introduction

Clare Controls announces the integration of Marantz SR/NR series receivers into the ClareHome system.

You can integrate the Marantz receiver to a ClareHome control system so that your customers can send commands to the receiver from their Android smartphone or iOS device. ClareHome supports the following features:

- IP control
- Volume, including mute
- Media source

The Marantz receiver integrates with the ClareHome system in a way similar to other entertainment device integrations. All entertainment integrations share a common UI, so that the user experience is consistent.

Installation

A qualified installation technician should install the Marantz Receiver. Refer to the installation instructions that came with your Marantz equipment.

Note: You must set a static IP address for your receiver.

Connecting the receiver to the ClareHome data network

After installing the Marantz receiver, connect it to the ClareHome data network.

To connect the Marantz receiver to the ClareHome data network with an IP connection:

- 1. Attach one end of an Ethernet cable (not included) to the LAN port on the back of the receiver. See Figure 1.
- 2. Attach the other end of the cable to a router on your ClareHome data network.

Figure 1: Connecting to the ClareHome data network via IP



Configuring in Fusion

Once you have installed your Marantz SR/NR series receiver, you must add and configure it in Fusion. Follow the steps below to configure your Marantz receiver in Fusion.

To add a Marantz receiver in Fusion:

1. Click the **Devices** tab, and then click the **New Devic**e button ⁽²⁾ to display the Select Template dialog.



Note: Select the Marantz Receivers – SR/NR Series – All Zone 2011 & Up (IP) template to use 2 zones.

2. Expand the Entertainment IP Devices drop-down, and then browse to Marantz Receivers – SR/NR Series – 2011 & UP (IP).

Entertainment IP Devices > Receiver > Marantz Receivers – SR/NR Series – 2011 & UP (IP)

3. Click OK.

The **Details** tab displays.

Marantz Receive	ers - SR/NR Series - 2011 & Up (IP) (device) 🕱	-	- 🗆
_			0
Details Configure	Test		
Icon:	2		
Name:	Marantz Receivers - SR/NR Series - 2011 & Up (IP) (device)		
Manufacturer:	Marantz		
Model Number:	SR/NR Series		
Master Template:	Marantz Receivers - SR/NR Series - 2011 & Up (IP) Change Device Template		=
Types:	Receiver		
Notes:	*IP Protocol *Port 23 *2-Way IP Control		
Version:	2.0.0		
Last Modified	2015/09/08 14:38		Ŧ

4. Enter a name and notes for the device and then click the Configure tab.

tails Configure Test			
Configuration Propertie	25		
Name 4 General	Value	Mandatory	Description
Network Address	10.100.30.10	no	This is a device configuration property used by ALL HDM adapters that n
Network Port	23	no	This is a device configuration property used by ALL HDM adapters that n
Media Source			
Surround Mode			

- 5. Enter the receiver's network IP address in the **Network Address** field, and then verify that the Network Port is set to 23.
- 6. Click the **Save** button 🔙.

Creating a service for the Marantz receiver

Once you have installed and configured the receiver in Fusion, create an entertainment service.

To create an entertainment service for the receiver:

1. Click the **Service** tab, and then click the **New Service** icon 1.

The New Service Instance dialog displays.



- 2. Enter the name of the service in the **Name** field, select the area, and then click **Entertainment Service**.
- 3. Click **Next** to display the **Devices** tab.

Compatible Selected (3) All	eq. 🛆 Control Point	Value	Use
A start and start an	Volume Device	Marantz Receivers - SR/NR Series - 20	11 & Up (II 🗹
ype filter text	Audio On/Off	Marantz Receivers - SR/NR Series - 20	11 & Up (II 🗹
Game Room	Display Aspect Control	Sony 4K Projector - VPLVW-1000ES -	2014 (IP) (
🔜 🗠 Arcam - BDP Series (device)	Display On/Off	Marantz Receivers - SR/NR Series - 20	11 & Up (II 🗹
Clare Controls - CS-BR-1 - Audio B	Source Aspect Control	Sony 4K Projector - VPLVW-1000ES -	2014 (IP) (
Group 2	Source Aux Commands	Sony 4K Projector - VPLVW-1000ES -	2014 (IP) (
Marantz Receivers - SR/NR Series	Source Digit Keypad Buttor	Sony 4K Projector - VPLVW-1000ES -	2014 (IP) (
VPLVW-1000E Sony 4K Projector - VPLVW-1000E	Source Function Key Butto	ns Sony - Blu-Ray - 2013 & Up Models (II	P) (device)
📩 Sony - All Models (device)	Source Menu Navigation B	uttons Marantz Receivers - SR/NR Series - 20	11 & Up (II 🗹
🗹 🗐 Sony - Blu-Ray - 2013 & Up Mode	Source On/Off	Marantz Receivers - SR/NR Series - 20	11 & Up (II 🗹
Sony Receiver - STR Series - 2014	Source Playback Buttons	Sony - Blu-Ray - 2013 & Up Models (If	P) (device)
Master Bedroom	Source Playlist Buttons	Sony - Blu-Ray - 2013 & Up Models (II	P) (device)
Display Room			
🔲 🔲 Lanai			
Garage			
🔲 Wine Cellar			
Unassigned Devices			
III •			

- 3. In the left panel, select the devices you want to use in the service.
- 4. In the right panel, set the values for each control point by clicking the **Value** field to view the drop-down menu, and then selecting the device.
- 5. Click **Next** to display the **Scenes** tab.

🐱 Edit Service Instance			\otimes
Service Devices Scenes			
▼ Start Sequence			
O Uses Scene:			×
• Create new Scene:			
Device	Function	Operation	Delay (sec)
▼ Stop Sequence			
Uses Scene:			¥
Create new Scene:			
Device	Function	Operation	Delay (sec)
		<back< td=""><td>Next> Cancel Finish</td></back<>	Next> Cancel Finish

To configure the scene:

1. In the **Start Sequence** field, select **Create new Scene**, and then click the **New Device Operation** button

Edit Service Instance			
ervice Devices Scenes			
 Start Sequence 			
Uses Scene:			New Device Operation
Create new Scene:			
Device	Function	Operation	Delay (see

- 2. Configure the **Device**, **Function**, and **Operation** drop-down menus with the following values.
 - Device: Marantz Receiver SR/NR Series 2011
 - **Function**: Media Source (or other desired action)
 - **Operation**: Source Blu-ray

😣 New	Service Instance			\otimes
Service	Devices Scenes			
🔻 Sta	rt Sequence			
O U	ses Scene:			•
🔘 Ci	reate new Scene:			
De	evice	Function	Operation	Delay (sec)
Ma	arantz Receivers - SR/NR Series - 2011	Media Source	Source = Blu-ray	0.00

3. Repeat steps 1 and 2 for each device being used in the scene.

Note: A device can have more than one action. You can have the receiver turn on, and then have the receiver switch sources 5 seconds later.

4. Go to the **Stop Sequence** field, select **Create new Scene**, and then click the **New Device Operation** button

Edit Service Instance Service Devices Scenes			\otimes
Start Sequence			
 Stop Sequence 			
Uses Scene:			New Device Operation
• Create new Scene:			
Device	Function	Operation	Delay (sec)
		< Back	Next> Cancel Finish

- 5. Configure the **Device**, **Function**, and **Operation** drop-down menus with the following values.
 - Device: Sony 4K Projector VPLVW 100ES 20
 - Function: Switch
 - **Operation**: Turn Off

😟 New Service Instance			\otimes
Service Devices Scenes			
 Start Sequence 			
Uses Scene:			•
Create new Scene:			
Device	Function	Operation	Delay (sec)
Marantz Receivers - SR/NR Series - 2011	Media Source	Source = Blu-ray	0.00
Sony - Blu-Ray - 2013 & Up Models (IP) (Title Menu ()	0.00
Sony 4K Projector - VPLVW-1000ES - 20	Switch	Turn On ()	0.00
 Stop Sequence 			
Uses Scene:			•
Create new Scene:			
Device	Function	Operation	Delay (sec)
Sony 4K Projector - VPLVW-1000ES - 20	Switch	Turn Off ()	0.00
		<back next=""> Ca</back>	ancel Finish

- 6. Repeat steps 4 and 5 for the other devices that you are using.
- 7. Click Finish.
- 8. Deploy the project.

Contact information

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