

Manufacturer: Renkus-Heinz
Model: Dante Enabled Loudspeakers
Device Type: Speakers

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GENERAL INFORMATION

Q-SYS PLUGIN NAME:	Renkus-Heinz Dante Enabled Loudspeakers
VERSION:	1.0
AUTHORED BY:	QSC
SUMMARY:	This Q-SYS Plugin controls Renkus Heinz speakers on the following Series: Dante Enabled Loudspeakers
GENERAL NOTES:	<ul style="list-style-type: none"> • This plugin communicates over UDP • To drop this plugin into your Q-SYS Design, navigate to the Asset Manager in Q-SYS Designer, locate the plugin, and install it. It will then be available in the 'Schematic Elements' window under Plugins.
DEVICE USED FOR TESTING	QSC Q-SYS Core 110f (9.13)

INITIAL SETUP

PROPERTIES	Num Aux Units: Specifies how many aux units attached to the main loudspeaker (up to 3)
ESTABLISHING CONNECTION	UDP: Enter the matchin ip address into the IP Address field found in the setup window. The plugin will attempt to connect to the loudspear automatically and then initialize.

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PLUGIN CONTROLS (Setup)

IP Address	Set to the target IP address of the display. [Both String]
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PLUGIN CONTROLS (Controls)

Power#On	Triggers device to power On. [Input Boolean]
Power#Off	Triggers device to power Off. [Input Boolean]
Audio#Volume Level	Sets and reports the volume level. (0.0, – 100 dB) [Both Number]
Audio#Volume Up	Triggers the volume level to go up by 1 dB. [Input Boolean]
Audio#Volume Down	Triggers the volume level to go down by 1 dB. [Input Boolean]
Audio#Volume Mute	Sets and reports the mute state. [Both Boolean]
Audio#Audio Delay	Sets and reports the audio delay value. [Both Number]
Input Select#*	Sets the current input. *Sub Values = [AES 1, AES 2, Analog 1, Analog 2, Dante 1, Dante 2] [Input Boolean]
Preset#Target Preset	Sets and preset to be acted on by Store, Recall, and Delete. [Input Number]

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Preset#Store	Trigger to store the current system state as a Preset. Uses the Pin "Target Preset " to determine the target preset. <i>[Input Boolean]</i>
Preset#Recall	Trigger to recall the current Preset. Uses the Pin "Preset " to determine the target preset. <i>[Input Boolean]</i>
Preset#Delete	Trigger to delete the current Preset. Uses the Pin "Preset " to determine the target preset. [<i>Input Boolean]</i>

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PLUGIN CONTROLS (Master Status)

Device Information#MAC Address	Indicates the devices MAC address. [Output String]
Device Information#MCU FW Version	Indicates the devices MCU FW Version. [Output String]
Device Information#Serial Number	Indicates the devices Serial Number. [Output String]
Device Information#Last Preset Recalled	Indicates the last preset recalled. [Output String]
Power Check#Amp Error	Indicates the device D2 Audio Error warning. [Output Boolean]
Power Check#Power Supply Temp Status	Indicates the device Power Supply Temp High warning [Output Boolean]
Power Check#+3V	Indicates the device +3V warning. [Output Boolean]
Power Check#-12V	Indicates the device -12V warning. [Output Boolean]
Power Check#+1.8V	Indicates the device +1.8V warning. [Output Boolean]
Power Check#+12V	Indicates the device +12V warning. [Output Boolean]
Power Check#+5V	Indicates the device +5V warning. [Output Boolean]

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PLUGIN CONTROLS (Aux # Status)

Device Information#MCU FW Version	Indicates the aux # MCU FW Version. [Output String]
Device Information#Serial Number	Indicates the aux # Serial Number. [Output String]
Power Check#Amp Error	Indicates the aux # Amp Error warning. [Output Boolean]
Power Check#Power Supply Temp Status	Indicates the aux # Power Supply Temp High warning [Output Boolean]
Power Check#+3V	Indicates the aux # +3V warning. [Output Boolean]
Power Check#-12V	Indicates the aux # -12V warning. [Output Boolean]
Power Check#+1.8V	Indicates the aux # +1.8V warning. [Output Boolean]
Power Check#+12V	Indicates the aux # +12V warning. [Output Boolean]
Power Check#+5V	Indicates the aux # +5V warning. [Output Boolean]

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ADDITIONAL INFORMATION

Change Log	v1.0 – Initial Release
Support	Company: QSC Website: https://www.qsc.com/systems/contact-us/