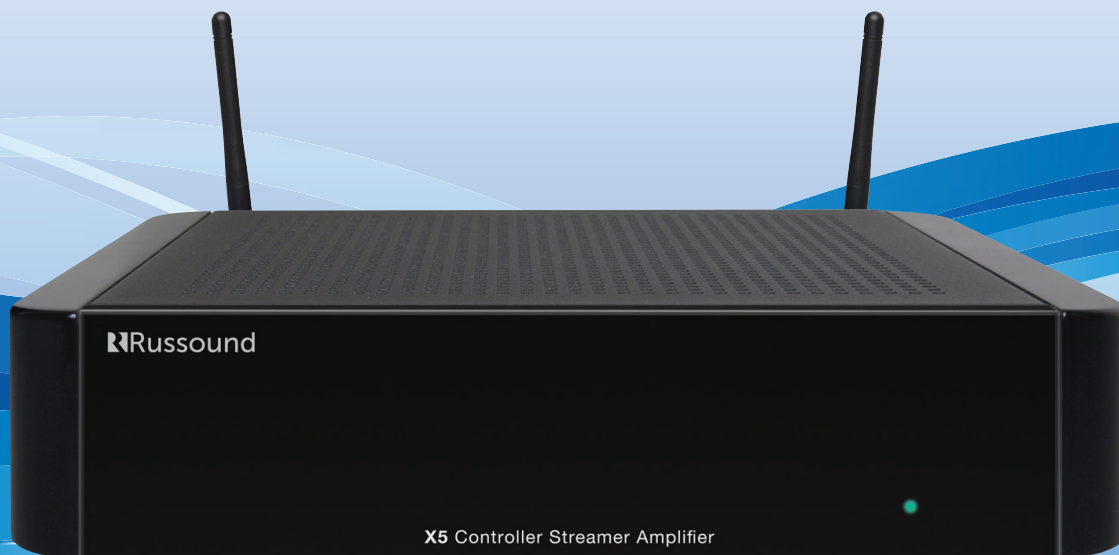


WIRELESS audio everywhere



X5 Controller Streamer Amplifier Quick Start Guide



PANDORA®



Made for



iPod



iPhone



iPad



AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later.

X5 installation manual is available at www.russound.com.



Only Minutes to Music....

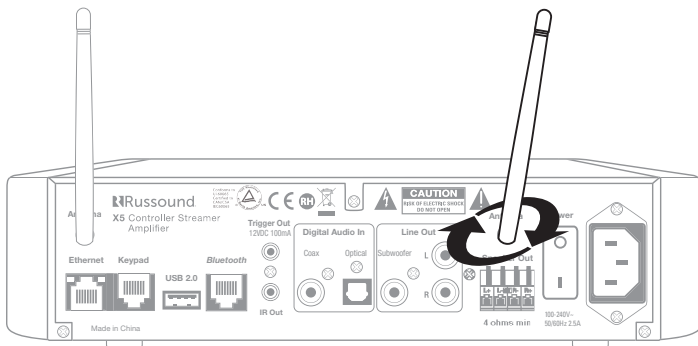
Congratulations and thank you for purchasing the Russound XStream X5. In just a few minutes, you will be enjoying listening to your favorite personalized stations; music, sports, news, talk, comedy, concerts and podcasts. All from Pandora®, TuneIn®, SIRIUS/XM® and vTuner®. Let's get started.

Setting up XStream X5

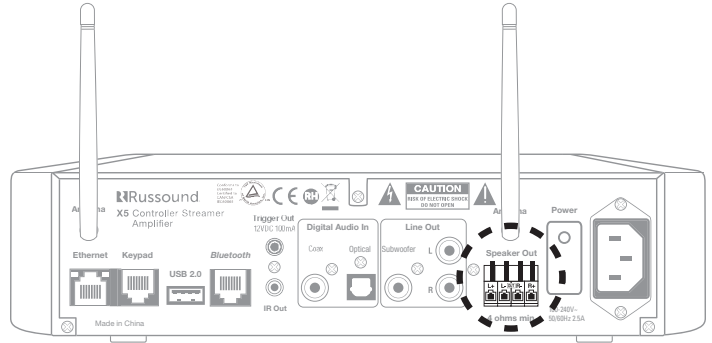
1. Unpack the X5 and all of its contents

- 1 X5 Controller Streamer Amplifier
- 1 Power cord
- 2 Wi-Fi antennas
- 1 IR emitter

2. Screw the two antennas on the antennae posts as shown



3. Remove the detachable speaker connector from the X5

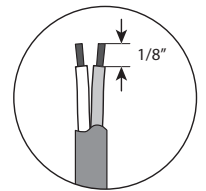


4. Strip back 1/8" of the insulation on the speaker wire and twist the end of each wire to tighten the bundle of copper strands.

Place the stripped end of the wire into the appropriate terminal and collapse the latch. Check to make sure there are no strands of copper showing and check the security of the wire in the connector. Between each terminal, make sure the wire is not frayed or touching another connection.

Connect the other end of the wire to each speaker. Be careful to maintain polarity.

Re-connect the detachable speaker terminal.



Connecting XStream X5 to your home network

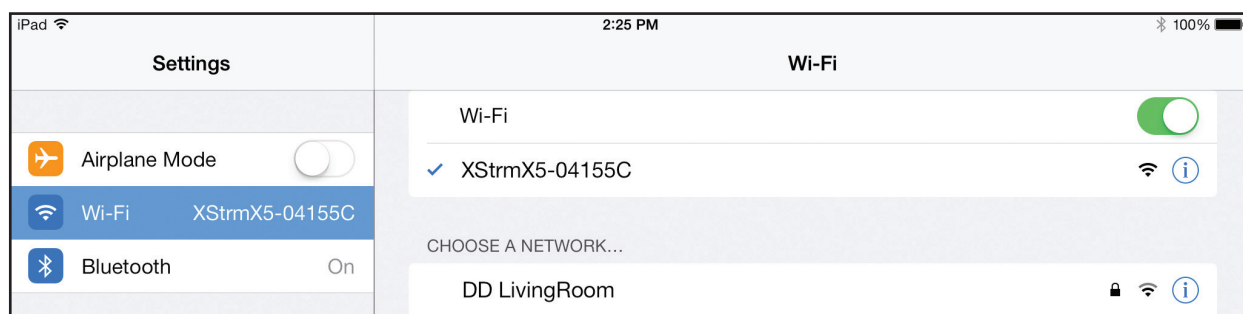
1. Plug in power cable. (All other cables, including Ethernet should be disconnected.) Locate and turn on power switch near AC inlet on the back of the X5. The XStream X5 will turn on to Access Point Mode. Wait for yellow and green lights to be solid. Like other Wi-Fi enabled devices, Access Point Mode will allow you to directly connect to the X5 via Wi-Fi.

Refer to the sticker on bottom of X5 to find host name.

Sticker example:

Model: X5
S/N: 13304000000006
MAC: 00:21:C7:04:155:C
Hostname: XStrmX5-04155C

2. Find hostname in wireless access point list on mobile device and connect.



3. Open browser on mobile device or laptop. For iOS (Safari browser), browse to <http://XStrmX5-XXXXXX.local>.

Again reference sticker on bottom of unit to find host name.

Alternatively, for other browsers, browse to <http://192.168.253.2>

The screenshot shows the web interface of the XStream-X5 Zone Media Streamer. The browser address bar displays `xstrmx5-04155c.local`. The page title is "XStream-X5 Zone Media Streamer". The navigation menu includes "Status", "Administration", and "Support". The "Host Settings" menu is open, showing options for "Host Settings", "Stream Settings", and "Wireless Settings". The "Stream Settings" option is selected. The "Network Information" table is displayed below.

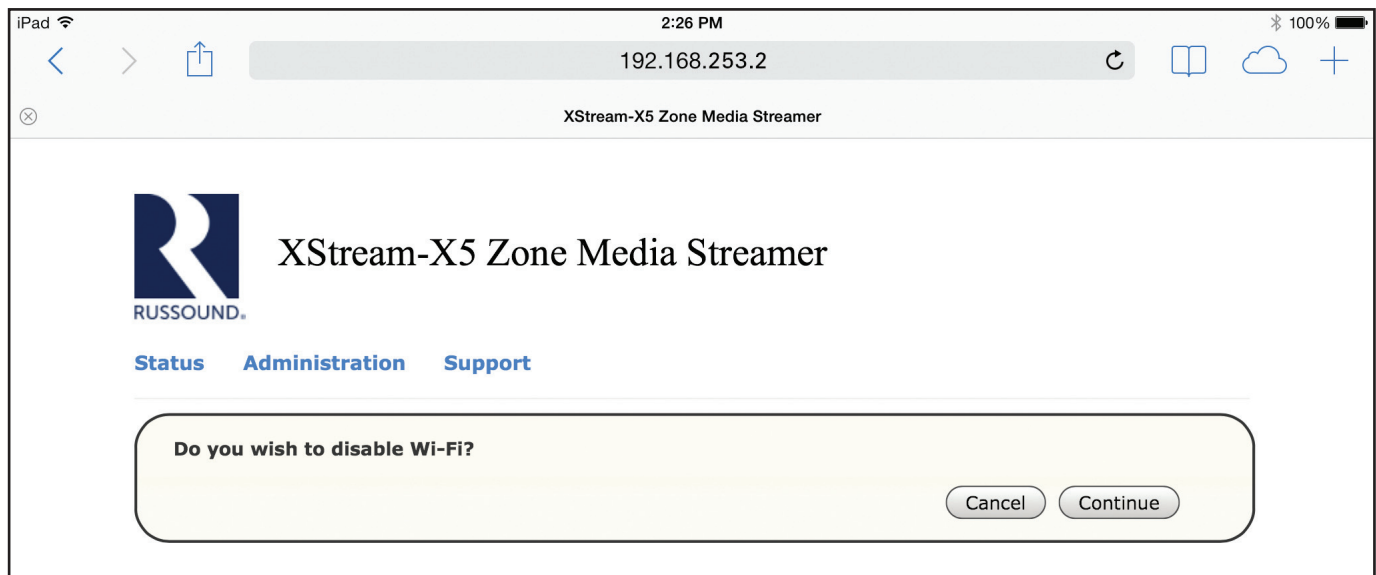
	MAC Address	DHCP	IP Address	Subnet mask	Def. Gateway	DNS Server
Host	00:21:c7:04:15:5c	Yes	192.168.253.2	255.255.255.0	192.167.253.1	0.0.0.0
Streamer	00:21:c7:04:29:9b	No	192.168.1.12	255.255.255.0	192.167.253.1	0.0.0.0

A red box highlights the "Wireless Access Point Mode" section, which states: "This device is currently configured as a wireless access point to allow configuration of a permanent Wi-Fi connection. Media streaming and connection to other network devices is currently disabled." It also provides instructions for normal operation and links to the "Wireless Setup" page.

The screenshot shows the "Wi-Fi Settings" page of the XStream-X5 Zone Media Streamer. The browser address bar displays `192.168.253.2`. The page title is "XStream-X5 Zone Media Streamer". The navigation menu includes "Status", "Administration", and "Support". The "Wi-Fi Settings" section is active, showing the "Enable Wi-Fi" checkbox checked. Below this, the "Available Networks" section lists several networks, including "Home Network", "R1", "RG1", "watchtower", and "lab", all secured with WPA2 PSK. A "Refresh" button is located at the bottom of the list.

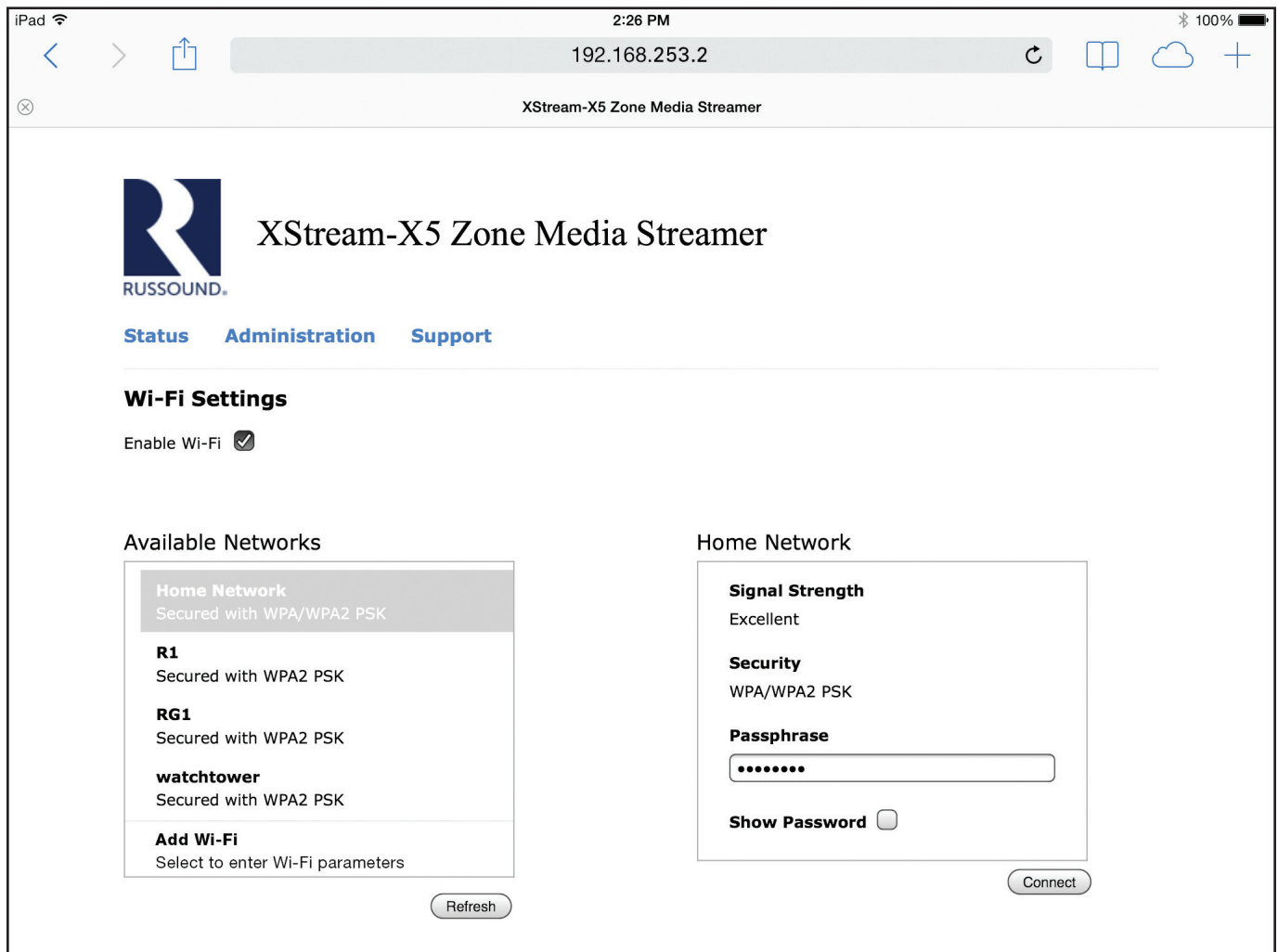
Connecting to a wired network:

To connect to a wired network, de-select "Enable Wi-Fi" and press continue.
Attach Ethernet cable. The X5 will reboot in wired mode.



Connecting to a wireless network:

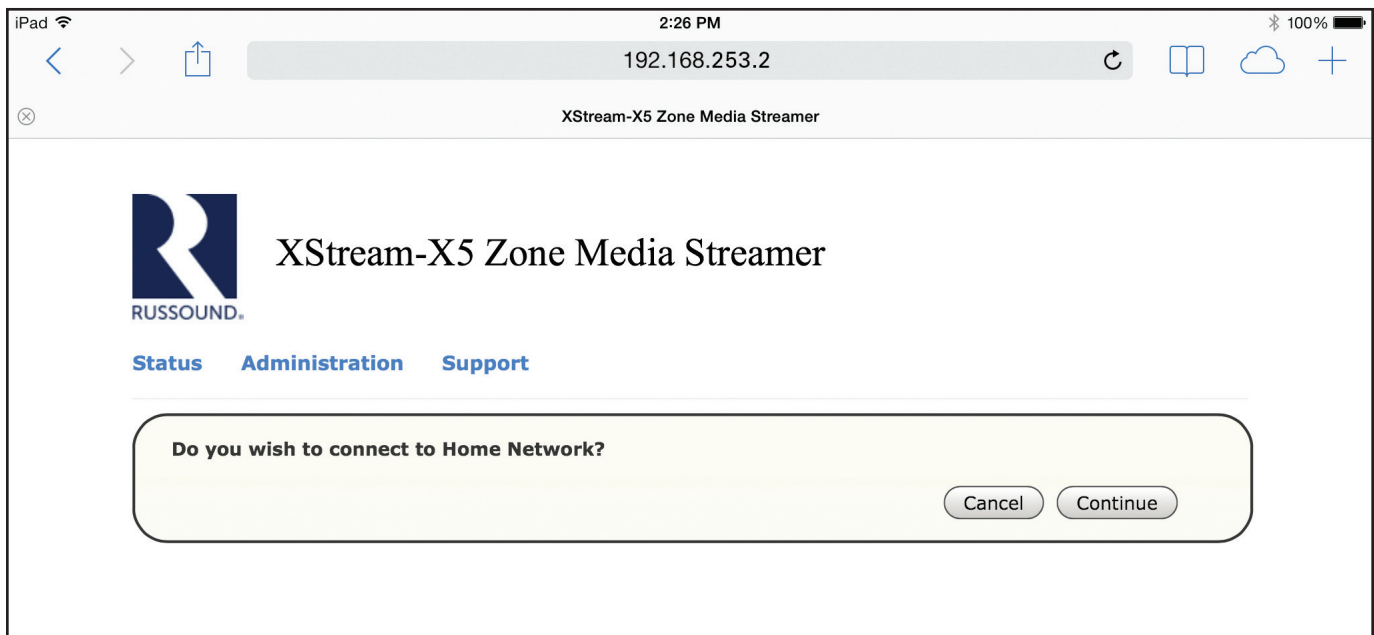
To connect to a wireless network, pick the desired network from the list of available Wi-Fi networks. If the Wi-Fi network does not broadcast its SSID, you can also manually setup a wireless network by selecting "Add Wi-Fi" from the list.



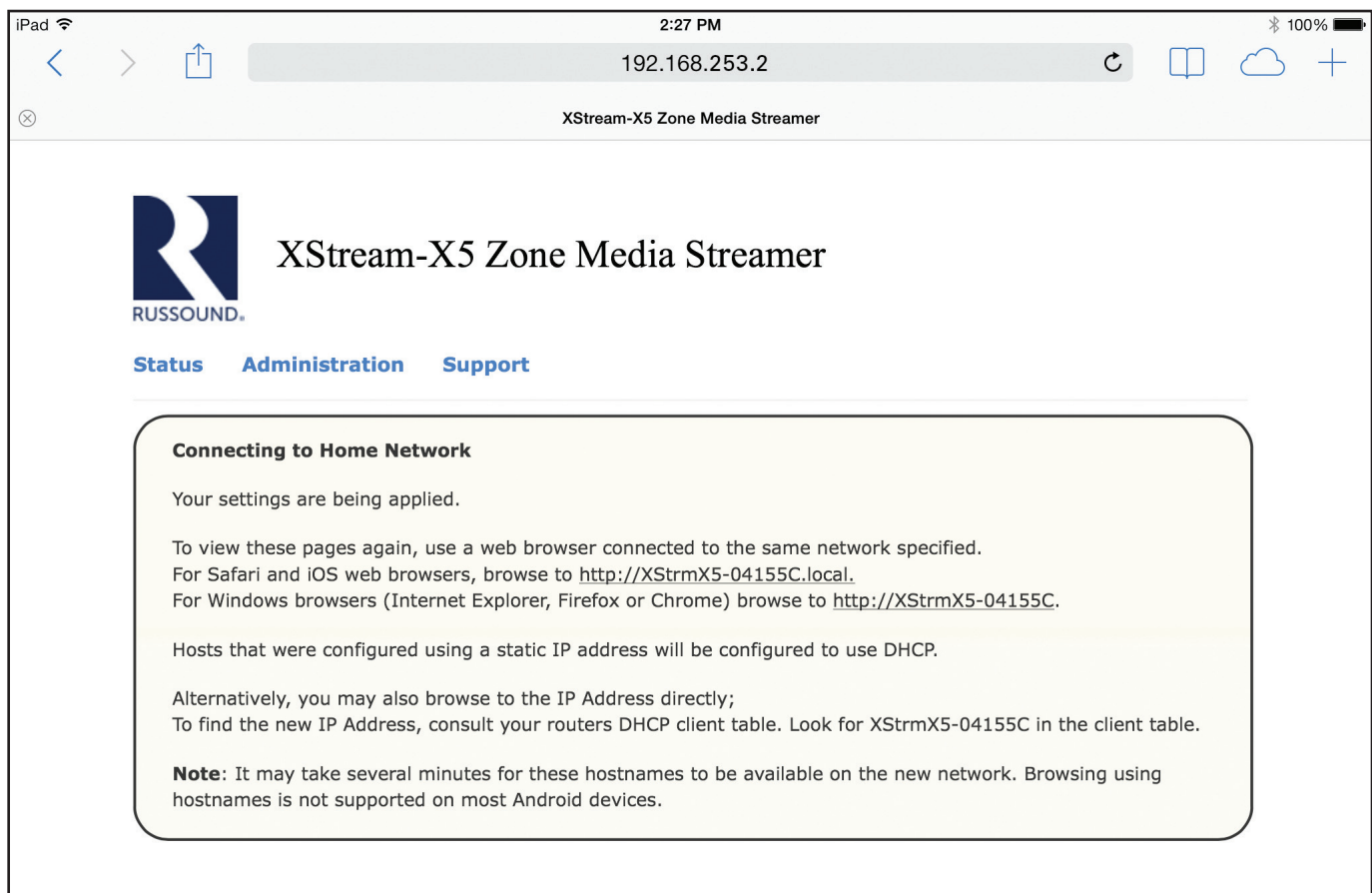
Connecting to a wireless network (cont'd)

Enter security information and press connect. On confirmation screen, press continue. The X5 will now connect to the new network, wait for green LED to turn on solid. If yellow LED begins to blink the X5 could not connect to the specified network.

See instructions on page 7 for the Re-initializing Access Point Mode.



Follow the steps shown in the dialog box below



Setting AirPlay name

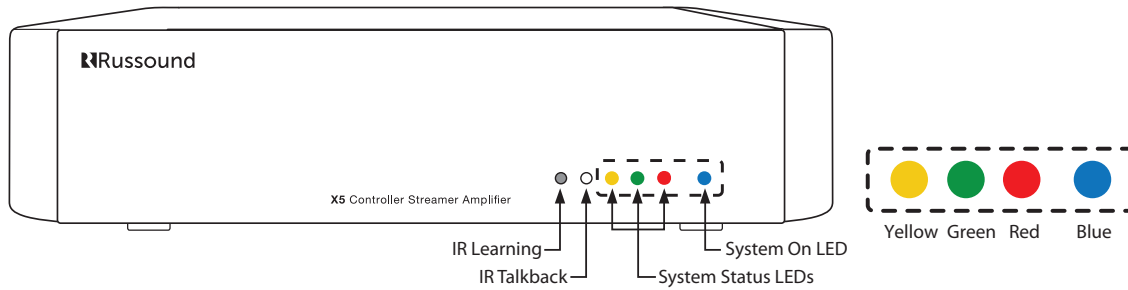
Once connected to the home network, you can set the AirPlay name by changing the “Device Name” field on the “Stream Settings” page. To view the Stream Settings page, select Administration then Stream Settings.

The screenshot shows the 'Stream Settings' page of the XStream-X5 Zone Media Streamer. The page has a header with the Russound logo and navigation links for Status, Administration, and Support. The 'Stream Settings' section includes a 'Device Name' field with the value 'X5Player04155C'. Below this is a 'Services' section with 'Disabled Services' and 'Enabled Services' lists, both currently empty. At the bottom, there is a 'Network' section with radio buttons for 'Dynamic IP' (selected) and 'Static IP'. A 'Submit' button is located at the bottom right.

This screenshot shows the same 'Stream Settings' page, but the 'Device Name' field has been changed to 'Kitchen'. All other elements, including the 'Services' and 'Network' sections, remain the same as in the previous screenshot.

The XStream X5 can be fully configured using Russound SCS (SCS-C5) configuration software. SCS software offers zone customization, local source set up, IR management and power management options. SCS is available to registered dealers only via download on the Russound Dealer Portal.

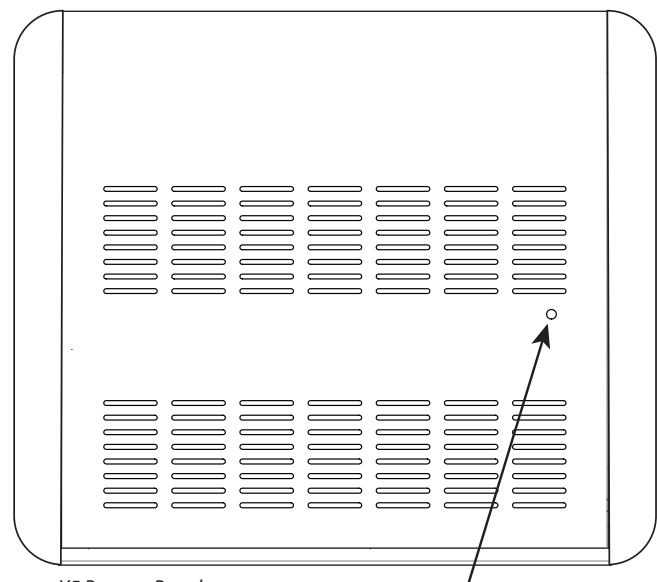
XStream X5 LED diagnostic chart



Booting Solid yellow LED.	
Access Point Solid green LED and solid yellow LED. Yellow LED may initially blink for a short period of time.	
Ready Solid green LED.	
Zone On Solid blue LED.	
Firmware Update Blinking green LED	

Firmware Update During Initialization Solid yellow, blinking green LED.	
Network Error Blinking yellow LED.	
Access Point - Error Solid green LED with yellow LED blinking continuously. May require reinitializing access point mode.	
Error Codes All LEDs can be used to display various error codes. Error codes are derived from the number of times each LED blinks.	

Reinitializing Access Point Mode Depress the button on the bottom panel for 2 seconds. Yellow and green LEDs will blink 6 times then go solid. If the Ethernet cable is connected, the Red LED will blink as a warning that the X5 will reboot in wired-ethernet mode. <i>See page 5 "Connecting to a wireless network"</i>	
Factory-Init Depress the button on the bottom panel for more than 10 seconds. The red LED will go solid while the X5 is initialized to factory defaults. The device will then enter Access Point mode.	



X5 Bottom Panel

Reset Buttoon

Note:
use non conductive tool to depress the button

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