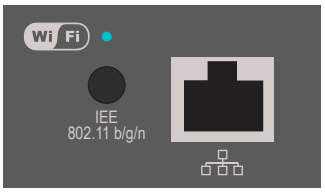
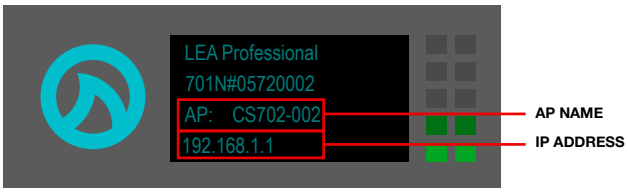
LEA NETWORK SET UP

1. Power on the unit. The LEA logo on the front of the amp will turn from green to blue.

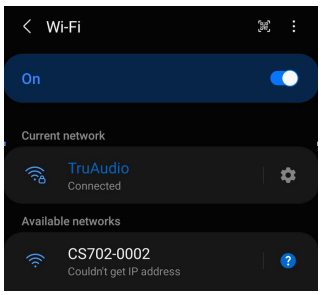
2. Wait 30 seconds then press the WiFi button by the ethernet port.



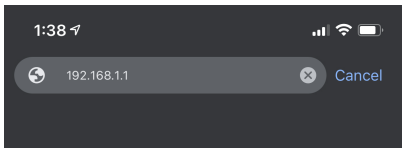
3. Within 30 seconds, the WiFi name and IP should be visible on the front screen.



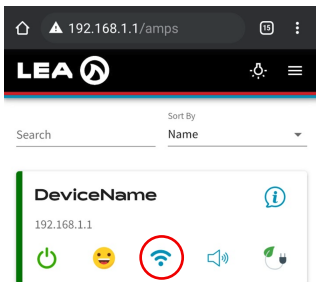
4. On a WiFi enabled device, search the available WiFi connections for the “AP Name.” Select the WiFi address and connect to it on your device.



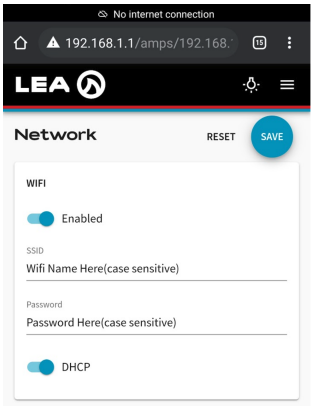
5. Once connected on your device, open a web browser and input the IP address from the front of the display to the URL bar



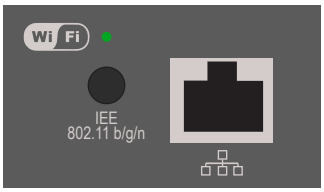
6. You should see the device. Tap the WiFi symbol.



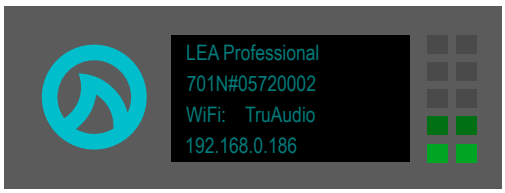
7. Enable WiFi.
8. Input the SSID (case sensitive), and the WiFi password.



9. Tap Save.
10. Press the WiFi button on the back of the LEA amp. The light should turn green.



11. The WiFi name and a new IP address will be displayed on the front of the amp if connected properly. If you do not see this, repeat steps 1-9.



LEA NETWORK SET UP cont.

12. Connect your device to the main WiFi.
13. Open a web browser and input the new IP address into the URL bar. The device page should now be visible (image1).
    a. Tap the device name to see the channels (image 1).
    b. Tap on the channel you want to attach the speakers to (image 2).
    c. Tap the [ ] button and select “Import” (image 3).
    d. Upload the custom TruAudio DSP for the applicable speakers or subwoofers. See the DSP chart for more information.

IMAGE 1

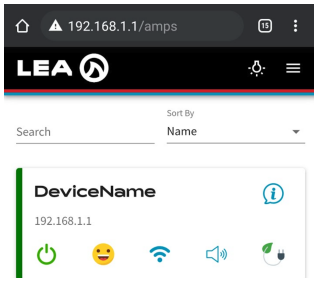


IMAGE 2

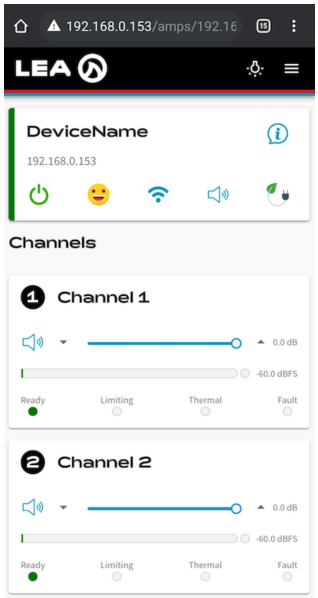
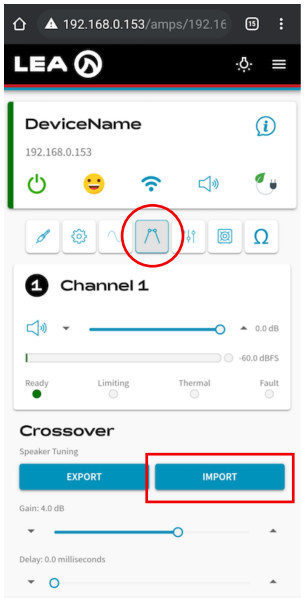


IMAGE 3



14. Repeat step 13 for the remaining zones.
15. You are now ready to attach speakers to the amplifier.
    Be sure to connect the correct speaker with the correct DSP to the correct channel of the amplifier.

OBTAINING TRUAUDIO CUSTOM DSPs

Visit www.soundvisiontech.com/resources/lea-amplifier-dsp/ or any LEA amplifier product page on www.soundvisiontech.com

Preset Name	Speakers
AS Speaker	For AS-2, AS-2, & AS-360 speakers (70v ONLY)
AS3 Speaker	For AS-3 speakers (70v ONLY)
BDCL Speaker	For BeatDrop and/or CL-70v speakers (70v ONLY)
HS Sub	For HS-SUB-12 (70v ONLY)
P10 Sub	For ST-10PRO (4Ω ONLY)
P12 Sub	For ST-12PRO (70v ONLY)
ST10.2 Sub	For ST-SUB-10.2 (4Ω ONLY)
ST-12.2 Sub	For ST-SUB-12.2 (70v ONLY)

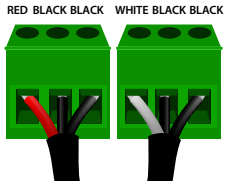
NOTE: If combining the AS-3 with AS-2 or AS-360, it’s recommended to use the AS3 Speakers DSP. **DO NOT use the AS-1 with this preset.**

Choose the correct DSP based on the speakers you will install. If you need additional support, contact TruAudio technical support at 888-858-1555.

Install Guide
LEA Connect

LEA SOURCE SET UP

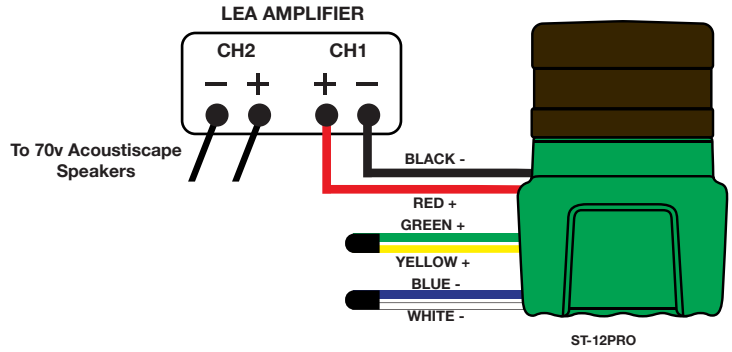
1. Attach the included RCA wires to the (2) phoenix connectors as shown in the illustration. Make sure to match the colored wires in the correct order.
2. Connect the source to the RCA wires.

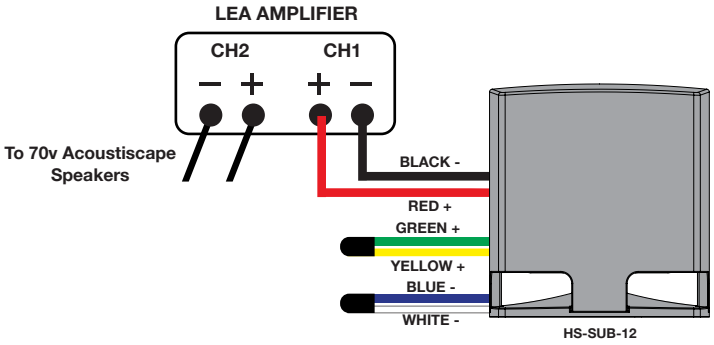


WIRING

ST-12PRO or HS-SUB12 in 70v

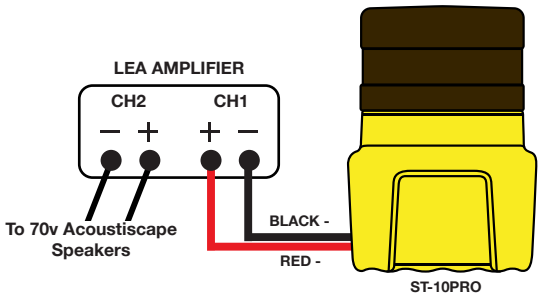
Powering the ST-12PRO or HS-SUB-12 in 70v (Standard Mode)
Connect the red wire (70v+) and the black wire (70v-) to the 70v amplifier.





ST-10PRO

Powering the ST-10PRO in 4Ω
Connect the red wire (+) and the black wire (-) to the 4Ω amplifier



Powering the ST-12PRO or HS-SUB12 in 4Ω

Connect the yellow wire (4Ω+ positive input) and the blue wire (4Ω - negative input) to the 4Ω amplifier.

SPECIAL NOTE: Make sure your subwoofer amplifier can handle a 4Ω load and has a maximum wattage output of no more than 200 watts.

TruAudio recommends running the st-12PRO and HS-SUB12 in 70v with a LEA amplifier using a custom DSP designed by TruAudio for maximum performance.

WIRING cont.

70V Tap Settings

Set taps to desired listening level. The tap settings can be changed as long as the total speaker wattage does NOT exceed 100% of the amp's power.

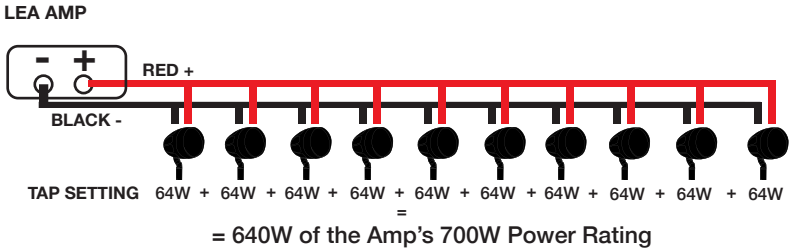
NOTE: Lower tap settings allow for more speakers but a lower maximum volume.

Finding the Correct Tap Setting

Example:

AMP POWER = 700W

700W ÷ 64W (Tap setting) = 10 Speakers
OR
700W ÷ 50W (Tap setting) = 14 Speakers
OR
700W ÷ 30W (Tap setting) = 23 Speakers



NOTE: If using 70V, the Acoustiscape speakers MUST be set to the proper TAP setting prior to connecting it to the amplifier. The speaker will blow if set to 8Ω and will not be covered by warranty. The higher the TAP setting the more power it will receive from the amplifier and the louder the speaker will go. The TAP settings gives the listener greater flexibility for layout design. It also allows each speaker to be tapped at different levels creating an even sound stage.

LEA AMPLIFIER HIGHLIGHTS

MODEL	# of Channels	8Ω	4Ω	2Ω	70V / 100V	Size
84 / 84D	4	80 W	80 W	40 W	80 W	1U
88 / 88D	8	80 W	80 W	40 W	80 W	1U
164 / 164D	4	160 W	160 W	80 W	160 W	1U
168 / 168D	8	160 W	160 W	80 W	160 W	1U
352 / 352D	2	350 W	350 W	175 W	350 W	1U
354 / 354D	4	350 W	350 W	175 W	350 W	1U
702 / 702D	2	700 W	700 W	350 W	700 W	1U
704 / 704D	4	700 W	700 W	350 W	700 W	1U
1504 / 1504D (COMING SOON)	4	1500 W	1500 W	1500 W	1500 W	2U
3004 / 3004D (COMING SOON)	4	3000 W	3000 W	3000 W	3000 W	2U