

Quick Start

Connect Series

What's in the box?

- Standard IEC Power Cord
- (2) Removable/Washable air filters
- (5) 3-position 5.08mm Amphenol Anytek input connectors
 - (4) for analog inputs
 - (1) for External I/O Port
- (4) 2-position 7.62mm Amphenol Anytek output connectors
- (8) Rack Screws
 - (4) metric, (4) standard
- (2) Rear Rack Supports

Quick Start Guide

Record of Excellence

Welcome Card

Sticker

Front Panel Shark Fin

Green
AC plugged in
Power off

Blue
AC plugged in
Power on

- Channel Fault
- Channel Thermal Fault
- Channel Clip
- Signal Presence
- Channel Ready

Channel Status Indicator

Channel Fault	Channel Thermal	Channel Clip	Signal Presence	Channel Ready
Indicates the channel has shut down due to protection circuits. Check to make sure the output on that channel is not shorted. If all channels indicate fault, the power supply has gone into protection. No audio will be passed until the fault is resolved.	Indicates channel is at or close to over temp. When dim, the channel will start to lightly limit the output. When bright, the channel is heavily limiting the output.	A Red LED indicates the channel is at the onset of audible clip on the output. An Amber LED indicates the channel is limiting.	This indicator illuminates when there is -40db of input signal present on that assigned output channel.	Indicates the channel is ready to pass audio. If this indicator is off, the channel may be in standby mode or the amplifier DSP is booting up.

- Back Panel Overview -

MANUAL

NOTE - this is only a guide, meant to quickly get your amp up and running. For more details and to view the full user manual, visit the product page at:

www.leaprofessional.com

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1	2	3	4	5	6	7	8	9
IEC Type Inlet	Power Button	External I/O Port	Channel Output	Channel Attenuators	Analog Balanced Inputs	Built In WiFi Access Point	FAST 10/100MB Ethernet	Dante Inputs
For detachable IEC connector. 100VAC-240VAC 50/60Hz	ON/OFF Button Status indicated by LED below. (Green when AC, Blue when powered on)	w/ remote ON/OFF & Fault Status	CH1, CH2, CH3, & CH4 LowZ, 70V, or 100V selectable by channel	CH1, CH2, CH3, & CH4 detented attenuation pots	CH1, CH2, CH3, & CH4 (26 dB and 34 dB input sensitivity)	Enable/Disable button	Cat5 or Cat6 input for control & monitoring	Primary & secondary

FLAT-10Z

Rack it up

1U x 19" rack mountable product mount directly into standard rack right out of the box

Rotate rack ears 90 degrees to mount to wall, table, or other fixed surfaces

**Note: It is highly recommended that you also secure the rear rack ears to properly fix the unit.*

POWER

Connect to AC Power that is 100 - 240VAC +/-15% 50/60Hz

NEVER disconnect earth ground from the AC mains power

Input Connections

Analog Inputs

Wire the analog audio line-level source to three-pin Amphenol Anytek connectors (supplied).

With the power off, plug the connectors into the appropriate receptacles (routable inputs 1,2,3,4)

Dante Inputs

Set up your digital audio network using the Audinate Dante Controller found here: <https://www.audinate.com/products/software/dante-controller>

Once set up, access the LEA Web App UI using the instructions on the back of this document.

Navigate to the Input Selection Page of the Web App UI.

Select the Dante or AES 67 input you would like the amplifier to use for that channel.

For more information or to download the Dante Controller free software, please visit: <https://www.audinate.com/products/software/dante-controller>

Quick Start Connect Series

Output Connections

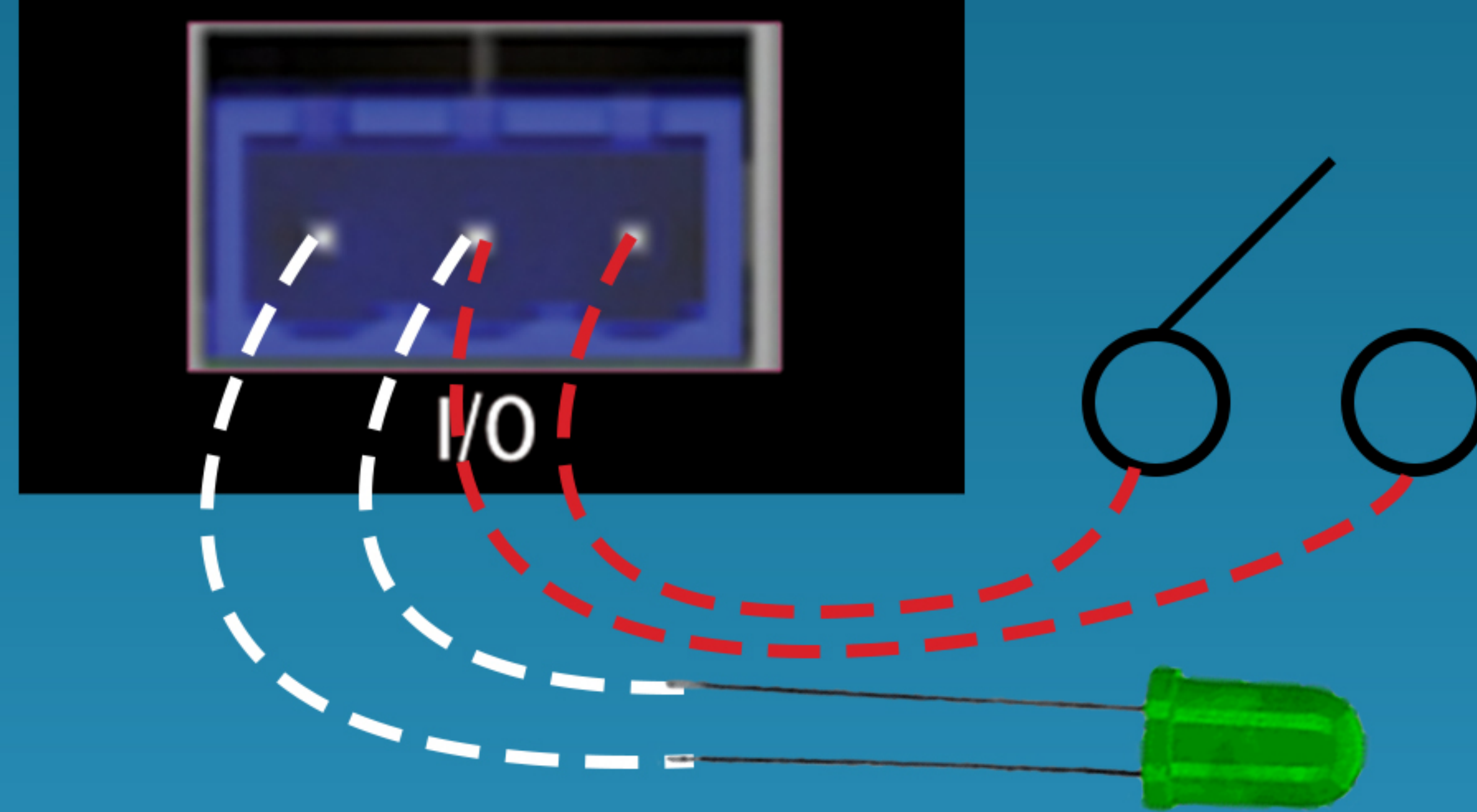
Wire the audio output cable from the speaker to the two-pin Amphenol Anytek connectors (supplied).

Plug the connectors into the appropriate receptacles

After connecting into the appropriate receptacles, you may turn the amplifier on via the power button on back.

External I/O Port

故障状态 Fault Status 远程 ON/OFF 开/关



Fault Status Heart Beat

A blinking LED indicates healthy status or a healthy "heart beat". When the LED is not lit, this indicates a fault which will need investigated.

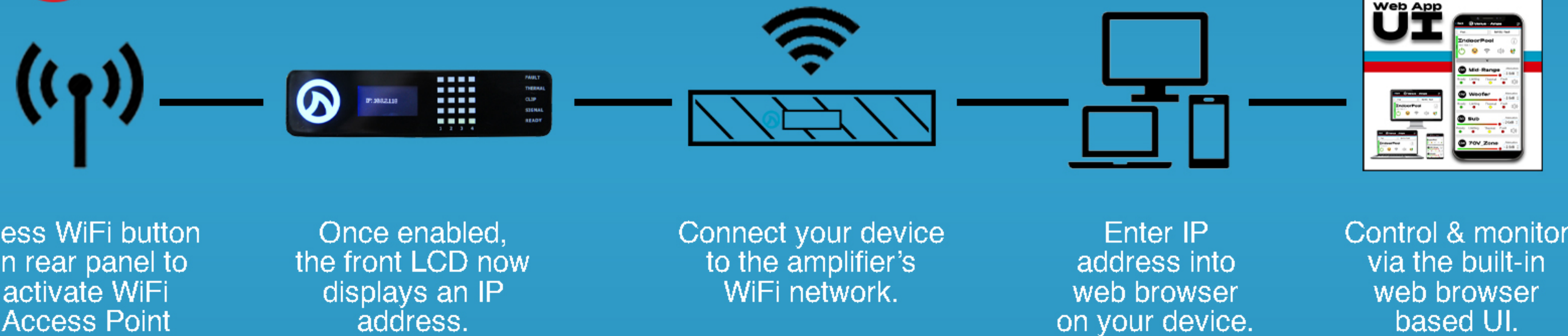
Remote ON/OFF

This is wired directly to a switch or external contact closure for quick ON/OFF control of the amplifier.

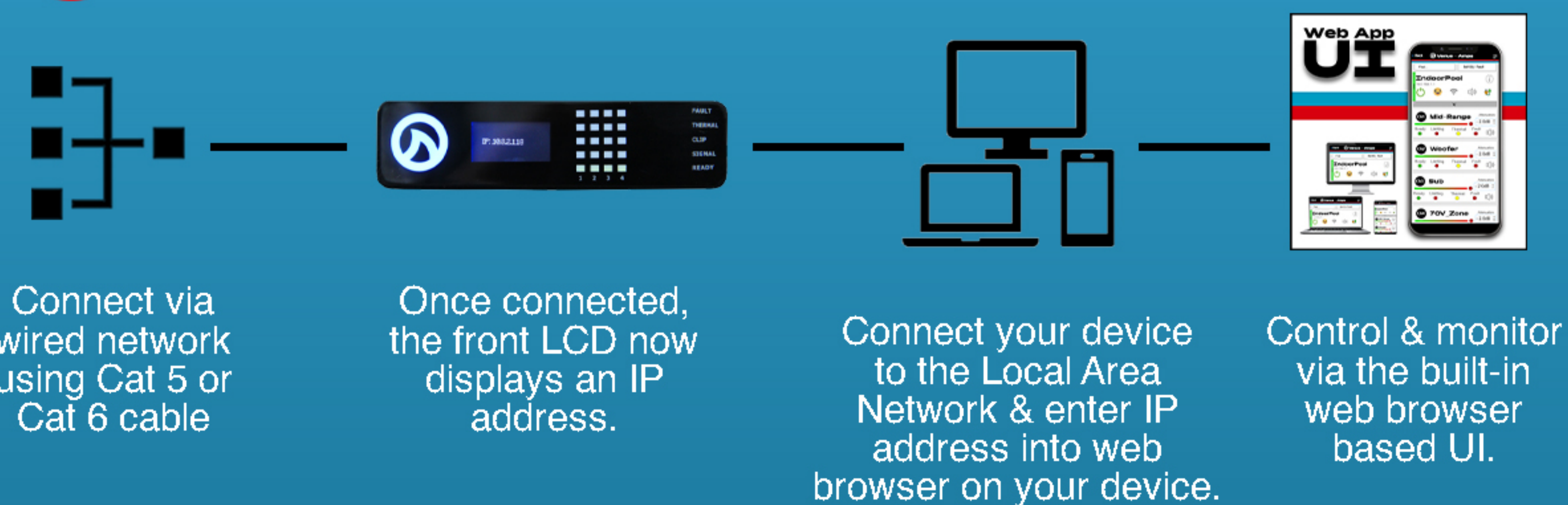
Connect to the Network

There are 3 ways to choose from when connecting to the network:

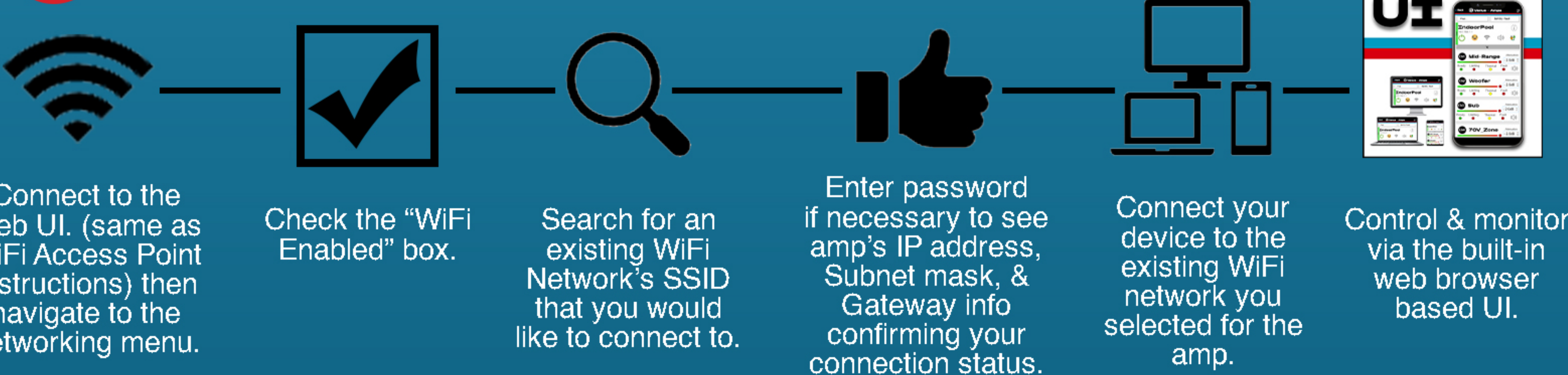
1 Using Built-in WiFi Access Point



2 Using Standard 10/100MB FAST Ethernet



3 Using the Local Area Wifi Network



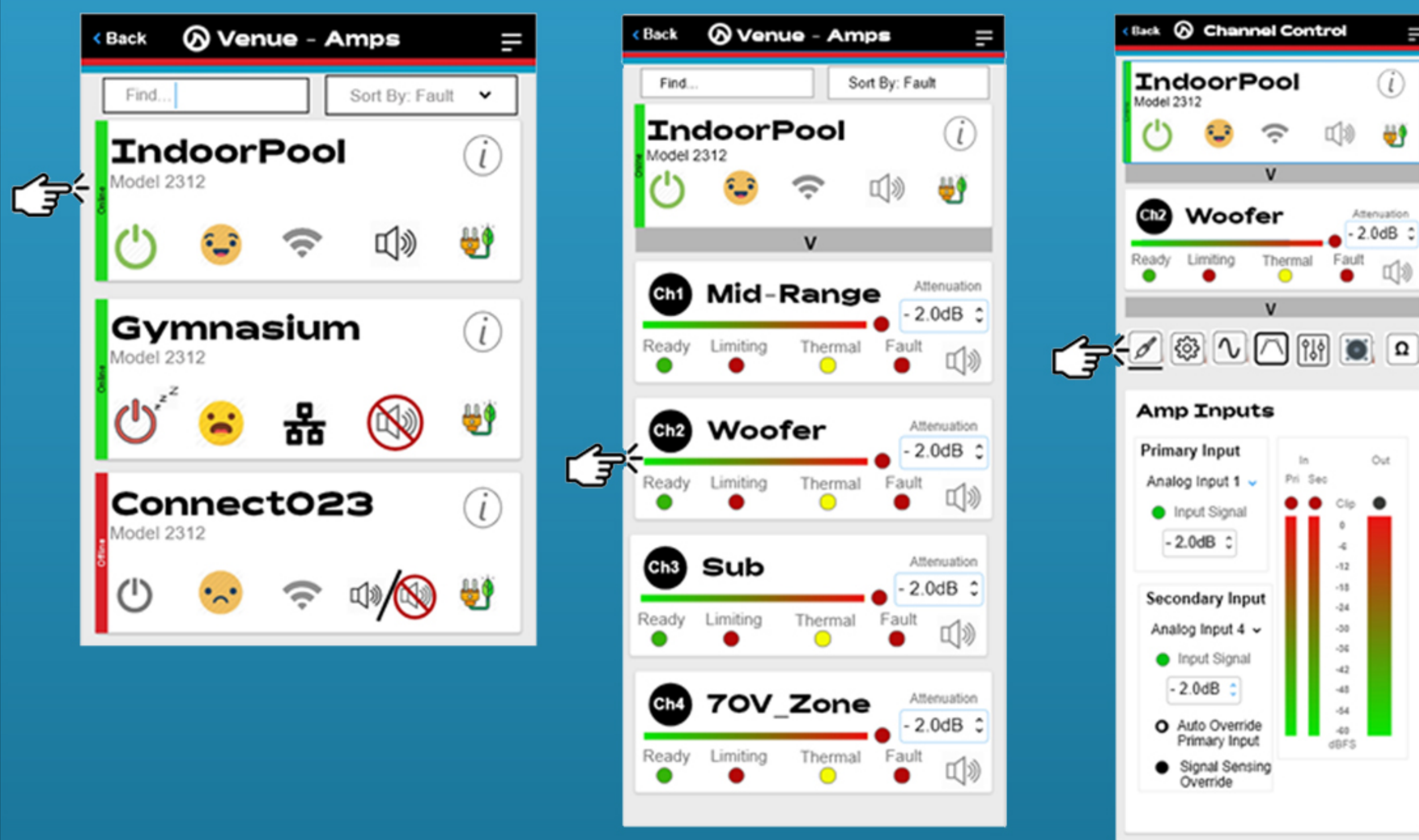
Control & Monitoring

After you've configured the amplifier's network settings:

- Find the amp's IP address from the front display
- Type the IP address into the web browser search bar of any device
- View and select amp to monitor and control
- For more detailed instructions, visit: leaprofessional.com/web-app-ui/downloads/user-manual



Just 3 Clicks Away from Anything!



- With one click, select any amplifier from your system to quickly view:
Channel Status – Ready, Limiting, Thermal, Fault
Output Meter w/ Clip Indicator
Attenuation Level
Channel Mute Button
- With a second click, select an individual channel for control & monitoring.
- With a third click, start viewing and adjusting channel settings:
Input Settings
Signal Generator
Crossover
EQ
Delay
Limiter
Load Monitoring

Smart Power Bridge

Smart Power Bridge gives you the benefits of a bridged output channel without sacrificing an output channel.

You can Smart Power Bridge any one channel of an LEA Connect Series Amplifier. For example, on a Connect Series 4 channel product, you can put channel 1 in Smart Power Bridge Mode and get double the power output on that channel, channel 2 in 70V or 100V mode and have channel 3 and 4 in LowZ mode.

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