

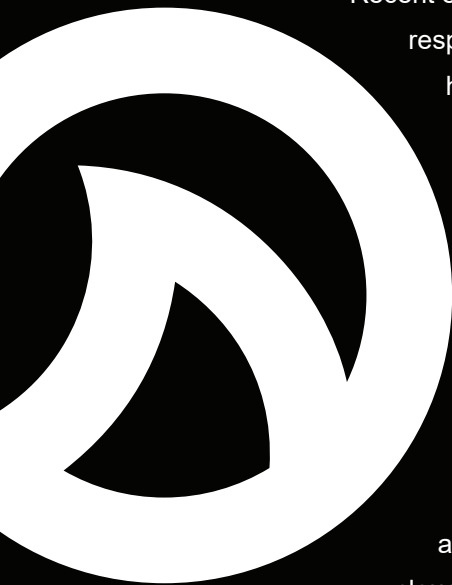


LEA
PROFESSIONAL



A MESSAGE

From Our Team



Recent experience suggests the industry's response to our Connect Series product line has been tremendous. Consisting of two families—the Network Connect Series and Dante Connect Series—the world's first IoT-enabled smart amplifiers offer unparalleled features for professional AV system integrators. Throughout the journey, our ascent as a technology-first organization provides a uniquely positioned competitive edge. From intelligible IT integration, advanced DSP and smart power—to intuitive software, cloud connectivity, and cutting-edge mechanical design—these differentiators and more equate to The LEA Advantage. Our pursuit of continuous innovation remains persistent. We will continue to push boundaries and expand our offerings by providing more vertical market-oriented solutions. Above all else, our character is unwavering and rooted in value-driven excellence. LEA Professional provides not just products, but pathways to success for our customers.





Intelligent IT Solutions



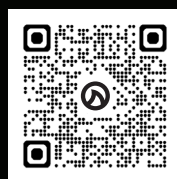
Best in Class DSP



Smart Power Management



Only **LEA** Combines
Unparalleled Features,
Unmatched Versatility,
Unbridled Power.



[Learn More](#)

CONNECT **SERIES** FAMILY



Connect Series Features

- ⓐ 3 Ways to Connect – Access Point, Wi-Fi, or Wired
- ⓐ Built-in 96kHz DSP for superior sound quality
- ⓐ Over 3000 speaker tunings available
- ⓐ Smart Power Bridge technology
- ⓐ Direct Lo-Z or Hi-Z selectable by channel
- ⓐ Universal Power Supply: 85VAC – 277VAC
- ⓐ Balanced analog Inputs
- ⓐ WebUI, SharkWare, LEA Cloud, and third-party APIs
- ⓐ Cloud-based OTA firmware updates and notifications

Dante Connect Features

- ⓐ 96kHz capable Dante AOIP (34D, 64D, 124D – 48kHz only)
- ⓐ Switchable between Dante and AES67
- ⓐ Dante primary and secondary inputs for redundant networks
- ⓐ Dante switched mode for daisy chaining AOIP network
- ⓐ Dante On-Ramp – analog inputs transmitted to Dante outputs
- ⓐ Send Analog Signals anywhere on the Network
- ⓐ 8 in x 8 out Dante (34D, 64D, 124D – 4in x 4out)
- ⓐ Interoperability with over 3000 other Dante-enabled devices

CONNECT **SERIES** TOUCH

NEW!



- ⓐ Source Selection, Volume Adjustment and Mute by Individual Zone
- ⓐ Group Control – Source, Volume and Mute
- ⓐ Powered via POE for easy installation
- ⓐ Color Touch Screen with Rotary Knob
- ⓐ Available in both Black and White

CONNECT **SERIES** ADVANCED DSP

NEW!



- ⓐ LEA's most advanced DSP—ideal for high-performance applications
- ⓐ 96kHz linear phase FIR crossover filters with 2,048 taps per channel
- ⓐ 4 seconds of input delay
- ⓐ Quick power-on to audio in under 10 seconds
- ⓐ FIR-based speaker tunings
- ⓐ Available in both Network Connect and Dante Connect models—
D-units include Dante and AES67 connectivity

CONNECT **SERIES** HALF-RACK

NEW!



- ⌚ Compact and powerful—the most feature-rich half-rack amplifier in the industry
- ⌚ Onboard DSP, LEA Cloud, WebUI, SharkWare, third-party API control and more
- ⌚ Fully routable analog balanced, unbalanced, and mic inputs
- ⌚ Three network connection options: built-in Wi-Fi access point, existing Wi-Fi network or LAN Ethernet connection
- ⌚ Available in both Network Connect and Dante Connect models—D-units include Dante and AES67 connectivity

CONNECT **SERIES** 1504



- ⌚ Sets the standard in pro audio amplifier performance, connectivity and ease of deployment for large installations
- ⌚ 96kHz linear phase FIR crossover filters
- ⌚ Acoustically transparent look ahead RMS and peak limiters
- ⌚ 32-bit floating-point DSP with built-in sample rate converters
- ⌚ Available in both Network Connect and Dante Connect models—D-units include Dante and AES67 connectivity

MORE FEATURES

ROTATING RACK EARS

Rotate the rack ears 90 degrees either direction to mount the amplifiers to any surface.

REMOVEABLE GRILLE/AIR FILTER

Remove the front grille to access the air filter for cleaning.

REMOVEABLE POWER BUTTON

Remove the power button to reduce unwanted power-offs.

EXTERNAL I/O

For external fault status or remove ON/Off

ANALOG BALANCED INPUTS

Fully routable inputs.

3 WAYS TO CONNECT

- Built in Wi-Fi Access Point
- Connects to existing Wi-Fi Network
- LAN Ethernet connection

DIRECT LO-Z AND HI-Z

70V or 100V selectable per channel

PROPRIETARY SMART POWER BRIDGE

Bridge any amp channel for double the power without sacrificing another amp channel.

96KHZ ANALOG DEVICES DSP

- Input routing
- Multiple 48dB/oct crossover filters
- 8 parametric EQ filters
- User configurable speaker limiters
- Real time load monitoring

UNIVERSAL SWITCH MODE POWER SUPPLY

With PFC, Operation from 100VAC–240VAC +/- 15%

DANTE INPUTS

Primary and Secondary (Dante models only).

NEW!

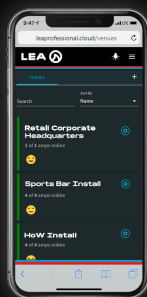


SOFTWARE PLATFORMS

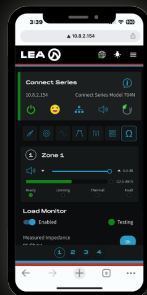


From any device, remotely configure, control and monitor Connect Series amplifiers using the LEA Cloud, powered and secured by AWS IoT Core—no VPN required.

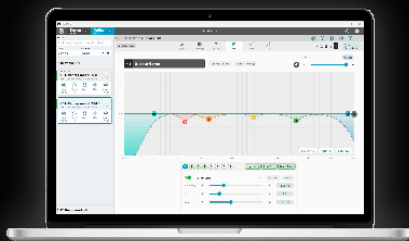
- Perform Over-the-Air (OTA) firmware updates, ensuring all installations are kept up to date with the latest firmware
- Monitor status information easier with LEA Cloud Dashboard View, which allows users to see the health of all their LEA installations on a single screen
- Plus, LEA Cloud now supports event and fault notifications via text or email alerts, allowing integrators to be promptly notified of issues



Perfect for quick set-ups and smaller installations, WebUI works across all browsers and devices—plus you're no more than three clicks away from any device setting.



For more extensive audio setups and larger systems, SharkWare empowers users with enhanced control and integrators can work in both offline and online modes.



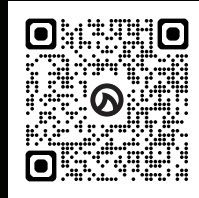
API LIBRARY



Atlona Driver
Control 4 Driver
Crestron Driver
Crestron Home Driver
Elan Driver
Extron Driver
Q-SYS Driver
RTI Driver
Savant Driver
Symetrix Driver
URC Driver
Utelogy Driver

DOWNLOAD

Our APIs and
Speaker Tunings



SPEAKER TUNINGS



Ambisonic
Amina
AUDAC
Bose
Community
Danley

DAS
Ecler
HK Audio
I-Sound
James Loudspeaker
JBL Professional
KEF
Klipsch
LEA Professional
Martin Audio
MSE Audio
One Systems

Origin Acoustics
Pioneer Pro Audio
QSC
Reinkus-Heinz
Revel
Snap One
Sonance
Sonance Commercial
Stealth Acoustics
TOA Electronics
TruAudio
Yamaha

POWER BY MODEL

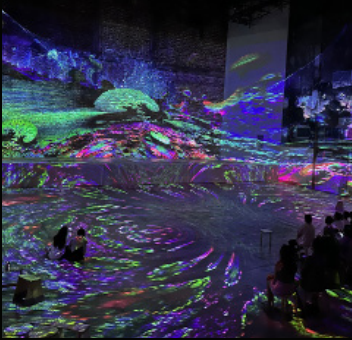
CONNECT SERIES NETWORK MODELS

MODEL	CH	SIZE	8Ω	4Ω	2Ω	25V/70V/100V
Connect 34	NEW! 4	1U 1/2 Rack	30 W	30W	15W	30W
Connect 64	NEW! 4	1U 1/2 Rack	60 W	60W	30W	60W
Connect 84	4	1U	80 W	80W	40W	80W
Connect 88	8	1U	80 W	80W	40W	80W
Connect 124	NEW! 4	1U 1/2 Rack	120 W	120W	60W	120W
Connect 164	4	1U	160 W	160W	80W	160W
Connect 168	8	1U	160 W	160W	80W	160W
Connect 352	2	1U	350 W	350W	175W	350W
Connect 352-ADSP	NEW! 2	1U	350 W	350W	175W	350W
Connect 354	4	1U	350 W	350W	175W	350W
Connect 354-ADSP	NEW! 4	1U	350 W	350W	175W	350W
Connect 702	2	1U	700 W	700W	350W	700W
Connect 702-ADSP	NEW! 2	1U	700 W	700W	350W	700W
Connect 704	4	1U	700 W	700W	350W	700W
Connect 704-ADSP	NEW! 4	1U	700 W	700W	350W	700W
Connect 1504	4	2U	1500 W	1500W	1500W	1500W
Connect 1504-ADSP	NEW! 4	2U	1500 W	1500W	1500W	1500W

CONNECT SERIES DANTE MODELS

MODEL	CH	SIZE	8Ω	4Ω	2Ω	25V/70V/100V
Connect 34D	4	1U 1/2 Rack	30 W	30W	15W	30W
Connect 64D	4	1U 1/2 Rack	60 W	60W	30W	60W
Connect 84D	4	1U	80 W	80W	40W	80W
Connect 88D	8	1U	80 W	80W	40W	80W
Connect 124D	NEW! 4	1U 1/2 Rack	120 W	120W	60W	120W
Connect 164D	4	1U	160 W	160W	80W	160W
Connect 168D	8	1U	160 W	160W	80W	160W
Connect 352D	2	1U	350 W	350W	175W	350W
Connect 352D-ADSP	NEW! 2	1U	350 W	350W	175W	350W
Connect 354D	4	1U	350 W	350W	175W	350W
Connect 354D-ADSP	NEW! 4	1U	350 W	350W	175W	350W
Connect 702D	2	1U	700 W	700W	350W	700W
Connect 702D-ADSP	NEW! 2	1U	700 W	700W	350W	700W
Connect 704D	4	1U	700 W	700W	350W	700W
Connect 704D-ADSP	NEW! 4	1U	700 W	700W	350W	700W
Connect 1504D	4	2U	1500 W	1500W	1500W	1500W
Connect 1504D-ADSP	NEW! 4	2U	1500 W	1500W	1500W	1500W

INSTALL SPOTLIGHTS



ENTERTAINMENT: REXKL

Challenge:

Deliver world-class immersive audio experience for performance venue.

Solution:

REXKL partnered with Acoustic & Lighting System to craft an immersive spatial audio experience, employing Connect Series 1504D and 704D models to power several two-way loudspeakers and subwoofers.

“We’ve had a lot of success with LEA products and felt they were a perfect fit for the RXP system because they could provide the power, performance, and reliability needed.”

- Eugene Yeo, Acoustic & Lighting System



EDUCATION: University of Michigan

Challenge:

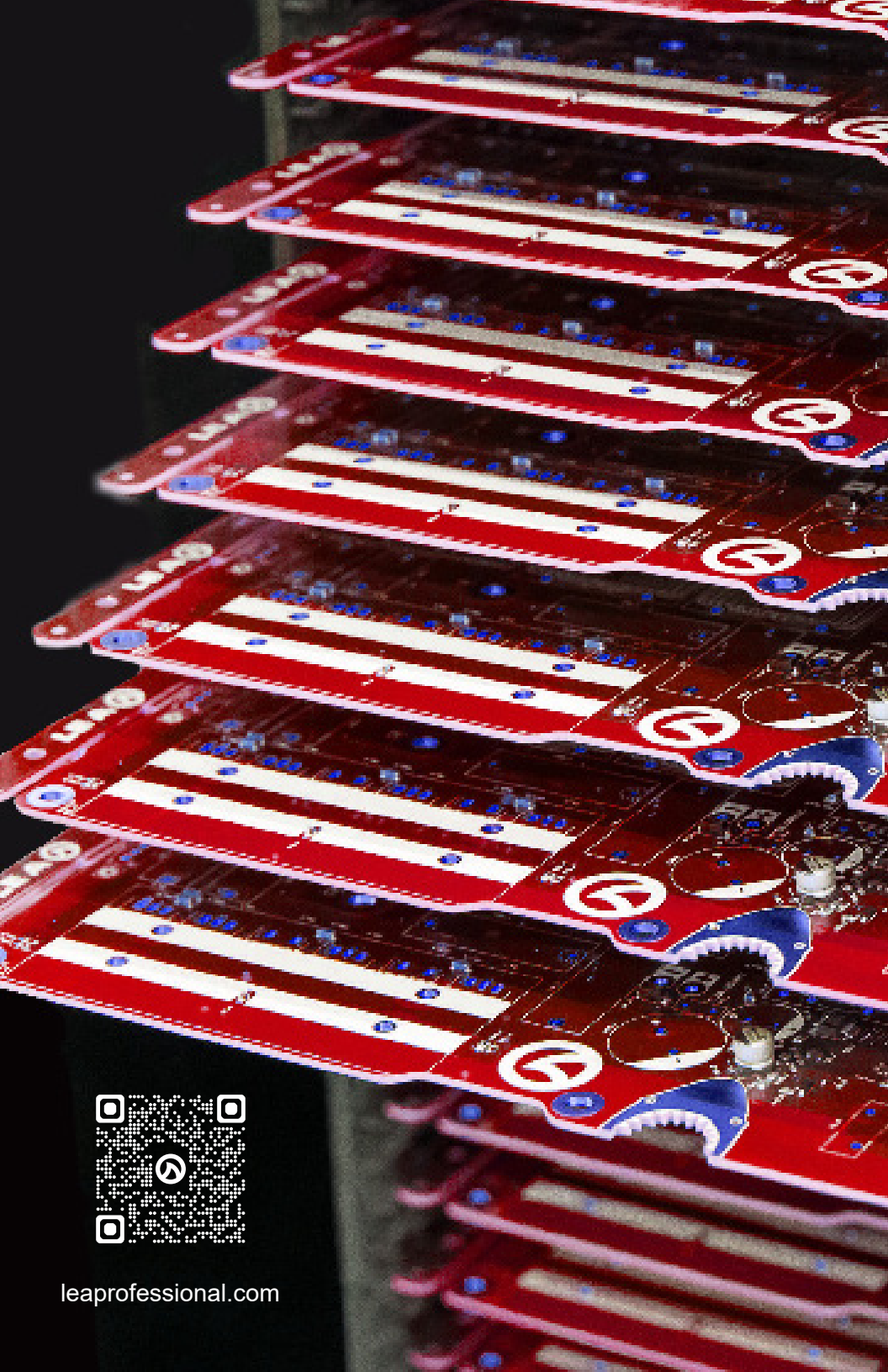
Support 100,000 sq ft state-of-the-art central campus building with interactive classrooms.

Solution:

U of M’s internal AV engineering team designed the audio system and needed Dante-connected devices to ensure limitless system flexibility and scalability—they utilized a mixture of Connect Series 84D, 354D, 702D and 704D models.

“This project was quite expansive, Dante Connect Series gave us the utmost flexibility, ensuring all elements of the system could ‘talk’ to each other, avoiding any connectivity issues”

- Jeremy Gerick, University of Michigan



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