

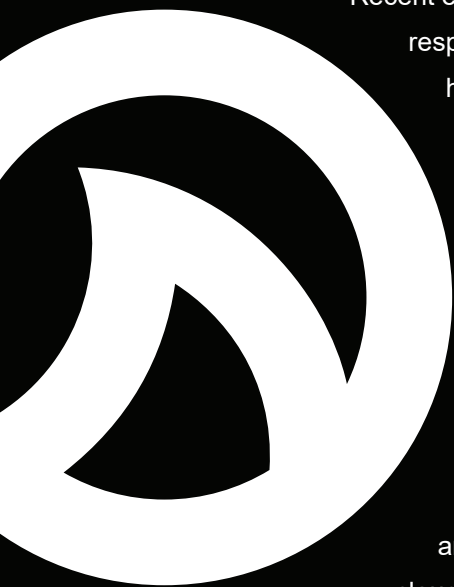


LEA
PROFESSIONAL



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



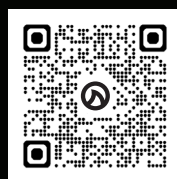
Best in Class DSP



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 3,000 speaker tunings available
- ⓐ Smart Power Bridge technology
- ⓐ Direct Lo-Z or Hi-Z selectable by channel
- ⓐ Universal power supply: 85VAC – 277VAC
- ⓐ Analog balanced 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 – 4-in x 4-out)
- ⓐ Interoperability with over 3,000 other Dante-enabled devices

CONNECT **SERIES** 3004

NEW!



- ⓐ Resets the standard in amplifier performance, connectivity and ease of deployment for large installations requiring significant output power
- ⓐ 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

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



- ⓐ 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



- ⓐ 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

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 with flexible input mixing functionality

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)

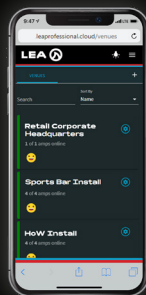


SOFTWARE PLATFORMS

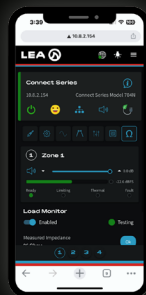


From any device, remotely configure, control and monitor Connect Series amplifiers using the LEA Cloud, powered and secured by AWS IoT Core—no VPN required.

- 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
- LEA Cloud also 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
Aurora Driver
Control 4 Driver
Crestron Driver
Crestron Home Driver
Extron Driver
Nice (Formerly Elan) Driver
Q-SYS Driver
RTI Driver
Savant Driver
Symetrix Driver
URC Driver
Utelogy Driver
Xilica Driver

DOWNLOAD

Our APIs and
Speaker Tunings



SPEAKER TUNINGS



Ambisonic
Amina
AUDAC
Bose
Community
Danley
DAS

Ecler
HK Audio
1-Sound
James Loudspeaker
JBL Professional
KEF
Klipsch
MAG Cinema
Martin Audio
MSE Audio
One Systems
Optimal Audio

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	4	1U 1/2 Rack	30W	30W	15W	30W
Connect 64	4	1U 1/2 Rack	60W	60W	30W	60W
Connect 84	4	1U	80W	80W	40W	80W
Connect 88	8	1U	80W	80W	40W	80W
Connect 124	4	1U 1/2 Rack	120W	120W	60W	120W
Connect 164	4	1U	160W	160W	80W	160W
Connect 168	8	1U	160W	160W	80W	160W
Connect 352	2	1U	350W	350W	175W	350W
Connect 352-ADSP	NEW! 2	1U	350W	350W	175W	350W
Connect 354	4	1U	350W	350W	175W	350W
Connect 354-ADSP	NEW! 4	1U	350W	350W	175W	350W
Connect 702	2	1U	700W	700W	350W	700W
Connect 702-ADSP	NEW! 2	1U	700W	700W	350W	700W
Connect 704	4	1U	700W	700W	350W	700W
Connect 704-ADSP	NEW! 4	1U	700W	700W	350W	700W
Connect 1504	4	2U	1500W	1500W	1500W	1500W
Connect 3004	NEW! 4	2U	3000W	3000W	3000W	3000W

CONNECT SERIES DANTE MODELS

MODEL	CH	SIZE	8Ω	4Ω	2Ω	25V/70V/100V
Connect 34D	4	1U 1/2 Rack	30W	30W	15W	30W
Connect 64D	4	1U 1/2 Rack	60W	60W	30W	60W
Connect 84D	4	1U	80W	80W	40W	80W
Connect 88D	8	1U	80W	80W	40W	80W
Connect 124D	4	1U 1/2 Rack	120W	120W	60W	120W
Connect 164D	4	1U	160W	160W	80W	160W
Connect 168D	8	1U	160W	160W	80W	160W
Connect 352D	2	1U	350W	350W	175W	350W
Connect 352D-ADSP	NEW! 2	1U	350W	350W	175W	350W
Connect 354D	4	1U	350W	350W	175W	350W
Connect 354D-ADSP	NEW! 4	1U	350W	350W	175W	350W
Connect 702D	2	1U	700W	700W	350W	700W
Connect 702D-ADSP	NEW! 2	1U	700W	700W	350W	700W
Connect 704D	4	1U	700W	700W	350W	700W
Connect 704D-ADSP	NEW! 4	1U	700W	700W	350W	700W
Connect 1504D	4	2U	1500W	1500W	1500W	1500W
Connect 3004D	NEW! 4	2U	3000W	3000W	3000W	3000W

INSTALL SPOTLIGHT



HOSPITALITY & ENTERTAINMENT LUXURY RESORT | LAS VEGAS, NEVADA

CHALLENGE

Due to existing infrastructure, the resort required network-based amplifiers with Dante, and ownership demanded a world-class immersive audio experience for guests. LEA Professional's high channel count, compact 1U form factor, ease of use and proven reliability were up for the task.

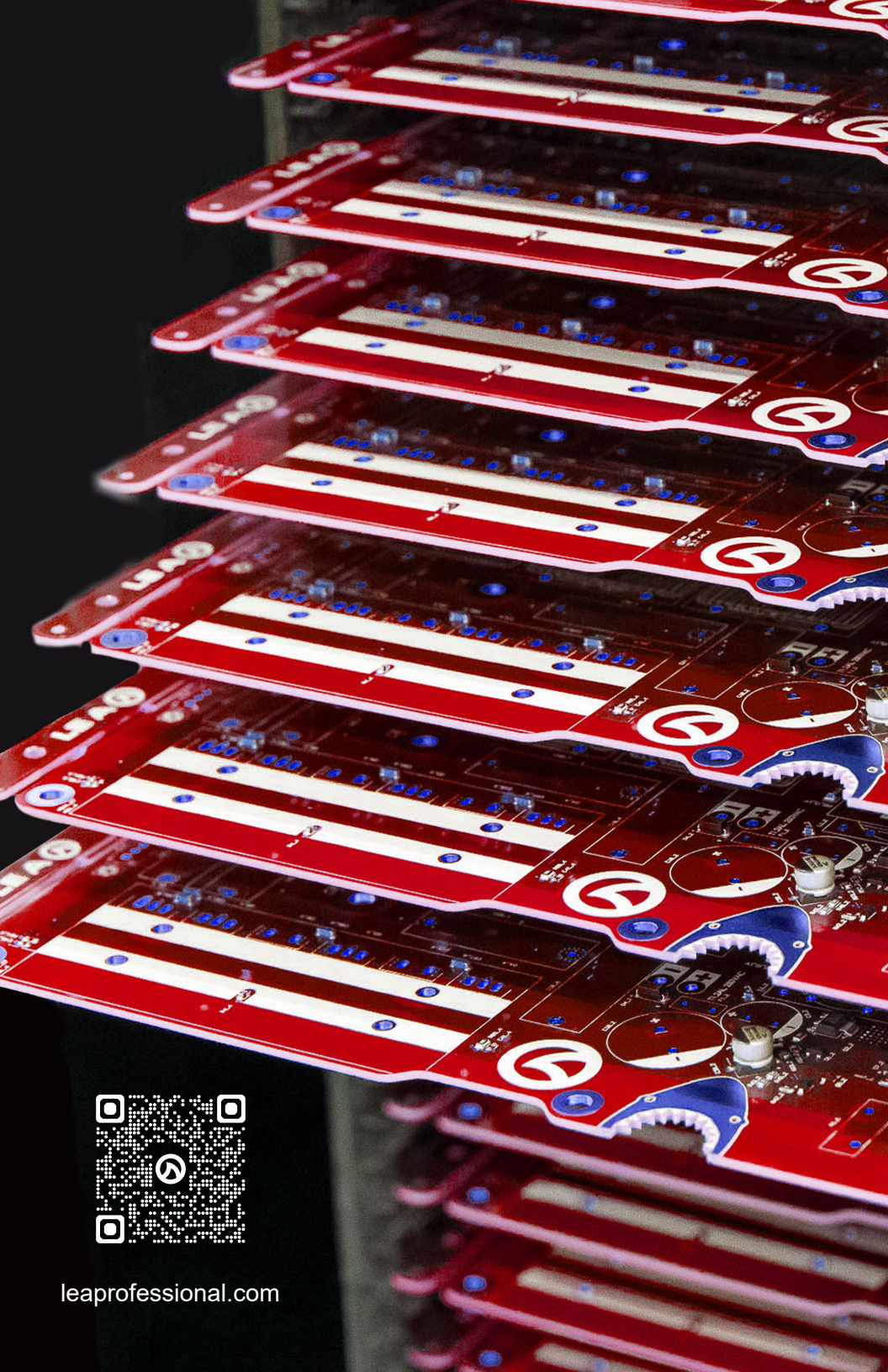
SOLUTION

The integrator, Technology West Group, utilized LEA Professional's Dante Connect Series amplifiers, which supported the resort's extensive AV requirements. LEA's SharkWare software streamlined setup, enabling quick configuration of nearly 300 CS354D and CS704D amplifiers, powering over 1,500 loudspeakers.



"This resort was kind of unique for us, and LEA checked all the boxes perfectly. The integration capabilities of SharkWare were a game changer for this project, turning what used to be a time-consuming task into a simple process and allowing us to focus on making everything sound great."

**- Richard Reisig, Owner
Technology West Group**



leapprofessional.com