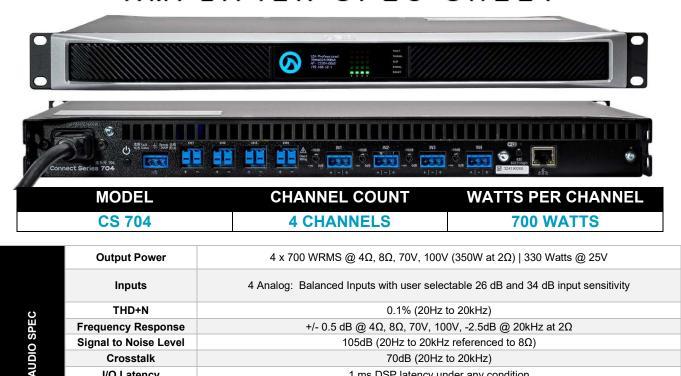
CONNECTSERIES -AMPLIFIER SPEC SHEET-



70dB (20Hz to 20kHz) 1 ms DSP latency under any condition

LowZ down to 2 ohms, 70V direct, and 100V Direct per channel

Class D with Proprietary Smart Power Bridge Technology allowing bridged output functionality

without sacrificing an amplifier channel

+/- 3mV

Analog Devices Sigma 96kHz DSP Processor with 32-bit Core with Sample Rate Converters

Routable matrix; any input to any output with primary and secondary input priority

Up to 48 dB/Octave IIR Filters (Linkwitz Riley and Butterworth) and Bessel

8 Band Parametric EQ per channel

100ms per channel

DC, VHF, and AC Mains Protection, Over-temp and Current Limiter, fan fault detection

Peak Voltage and RMS Voltage

Realtime Load Monitoring and Pilot Tone Detection from Internal or External Sources Wi-Fi or 100MB Ethernet with PoE or Built in Wi-Fi Access Point (IEEE 802.11 b/g/n WPA, WPA2,

WEP Web Browser User Interface or 3rd Party API control Q-Sys, Atlona, Extron, Utelogy, Crestron, RTI,

Barco

MAC, iOS, PC, Android

User Downloadable and Viewable Event and Fault log - POE allows for enhanced error monitoring

External I/O In: Toggles Remote On/Off | External I/O Out: Indicates Amplifier Health

AWS Cloud based IoT functionality

100VAC - 240VAC +/- 15% 50Hz or 60Hz

Storage: -20°C to 90° C - Operating: 0°C to 60° C

Universal Switch Mode Power Supply UL, CSA,CE, ETL, FCC, CCC, KETI, NOM , ROHS, PSE

Product: 14.25" x 19" x 1U (362mm x 482mm x 1U) x 1U (362mm x 482mm x 1U)

Shipping: 20" x 22.75" x 3.75" (508mm x 578mm x 95.25mm)

14lbs / 4kg | Shipping: 18.7lbs / 8.5kg Front to Rear Variable Fan Speed Cooling | Fan Noise at idle is 50dB @ 1m | Fan Noise at 50% is 57dB @1m

Fan Noise at full speed is 63dB @1m Analog Input: 3 pin Amphenol Anytek, Output: 2 pin Amphenol Anytek, External IO: 3 pin Amphenol Anytek,

Power in: IEC, Ethernet RJ45 In for Control

LEA Professional reserves the right to make any necessary changes to the specification. The LEA Professional Warranty is 6 years from date
of purchase and product registration in the United States.



Crosstalk

I/O Latency

Load Impedance

Output Classification

DC Offset

DSP Architecture

Input Matrix

Crossovers

Parametric EQ

Output Delay

Output Protection

Limiting

Load Monitoring

Network Connectivity

User Interface

Operating Systems

Event Reporting

External I/O

Cloud IoT

AC Mains

Temperature

Power Supply

Safety Approvals Dimensions (L x W x

> H) Weight

Cooling

Connectors

JSP

OPS DATA

PHYSICAL SPEC

