



Declaration of Conformity

Brand Name:

LEA LLC

Product Family:

Connect Series

Models:

Connect Series 1504 and Connect Series 1504D

Equipment Type/ Intended Use:

Audio Power Amplifier

Safety

- **EN 62368-1** AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT – PART 1: SAFETY REQUIREMENTS; AMENDMENT A11:2017 - Edition 2 - Revision Date 2018/01/01

EMC

- **EN 61000-3-2:2014** Limits for Harmonic Current Emissions (equipment input current $\leq 16A$ per phase)
- **EN 61000-3-3:2013** Limitation of Voltage Fluctuations and Flicker in Low-Voltage Supply Systems Rated Current $\leq 16A$
- **EN 55032:2012** Limits and Methods of Measurement of Radio Disturbance Characteristics of ITE: Radiated, Class B Limits; Conducted, Class B
- **EN 55103-2:2009** Electromagnetic Compatibility – Product Family Standard for Audio, Video, Audio-Visual and Entertainment Lighting Control Apparatus for Professional Use, Part 2: Immunity
- **EN 61000-4-2:1995+ A1:1998+ A2:2001** Electrostatic Discharge Immunity (Environment E2-Criteria B, 4k V Contact, 8k V Air Discharge)
- **EN 301 489-1 V2.1.1** Electro Magnetic Compatibility – Radio Equipment and Services
- **EN 301 489-1 V2.2.0** Electro Magnetic Compatibility – Radio Equipment and Services
- **EN 301 489-17 V3.1.1** Electro Magnetic Compatibility – Radio Equipment and Services
- **EN 301 489-17 V3.2.0** Electro Magnetic Compatibility – Radio Equipment and Services

WIRELESS

- **EN 300 328 V2.1.1** Wideband Transmission Systems – Data Transmission Equipment
- **EN 62368-1** AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT

Headquarters

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Signed: Jeremy Bules

Date: May 2, 2023

Jeremy Bules

Vice President of Engineering
& Operations