

EU DECLARATION OF CONFORMITY

Blue Aran Ltd

BLUE ARAN

Declaration Number: 20240124-0002

The manufacturer: Blue Aran Ltd
Unit 1 Orion Business Centre, Wide Lane, SO18 2HJ, Southampton,
United Kingdom

Declare that the product: JAM Systems K16 Power Amplifier

4 channel class D Audio Power Amplifier

Is conformal to the following directives and standards:

2014/30/EU - Electromagnetic compatibility (EMC)

Harmonised Standards

EN 55032:2015 Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55035:2017 Electromagnetic compatibility of multimedia equipment - Immunity requirements

EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

EN 61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

Additional Information

Shenzhen HTT Technology Co., Ltd. Report No.: HTT191011254ER

The above equipment has been tested by Shenzhen HTT Technology Co., Ltd. and found compliance with the requirements set forth in the technical standards mentioned above.

2014/35/EU - Low voltage (LVD)

Harmonised Standards

EN 62368-1:2014 Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

Additional Information

Report No.: HTT191011254LR
Report No.: HTT191011254LR
Hotline: 400-6655-351 Tel: 86-755-23595200 Fax: 86-755-23595201
<http://www.httprc.com>

Summary of testing:

The sample(s) tested complies with the requirements of EN 62368-1:2014+A11: 2017

The product fulfils the requirements of EN 62368-1:2014+A11: 2017.

Date (s) of performance of tests..... : Oct.18,2019 ~ Oct.24,2019

2011/65/EU & 2015/863/EU - Restriction of the use of certain hazardous substances (RoHS)

Harmonised Standards

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

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RoHS Consolidated Test Report

Test Standards: RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102

Date of Test: Oct.24,2019

This declaration of conformity is issued under the exclusive responsibility of the manufacturer

Southampton, 2024-01-24



Blue Aran Ltd
Andrzej Kosniowski
Director