

## **EU DECLARATION OF CONFORMITY**



Digital Audimagen BQ S.L. declares that Thunder 450 is in conformity with the following directives:

Low Voltage Directive 2014/35/EU Electromagnetic Compatibility EMC 2014/30/EU RoHS Directive 2011/65/EU

In accordance with other relevant standards:

IEC 62321-

4:2013+AMD1:2017

EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 61000-3- 2:2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase)
EN 61000-3- 3:2013+A1:2019	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 60598-1:2020	Luminaires - Part 1: General requirements and tests
EN 60598-2-17:2018	Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor) (Endorsed by Asociación Española de Normalización in May of 2018.)

de Normalización in December of 2017.)

Determination of certain substances in electrotechnical products

- Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS (Endorsed by Asociación Española

IEC 62321-5:2013	Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS
IEC 62321-6:2015	Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatograhy -mass spectometry (GC-MS)
IEC 62321-7-1:2015	Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method
IEC 62321-7-2:2017	Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method
IEC 62321-8:2017	Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS)

**WEEE Declaration**: Electrical and electronic equipment must be disposed of separately from normal waste at the end of its operational lifetime in accordance with the respective national regulations.

Signed:

Digital Audimagen BQ S.L.

Please direct all questions regarding regulatory compliance to: sales@audibax.com