



EC Declaration of Conformity

We, T+A elektroakustik GmbH & Co KG, declare under our sole responsibility that the object of this declaration is in conformity with the relevant EC legislation and EC Council Directives as listed below.

Object of the declaration:

Product Multi Source Receiver
Model **R 1000 E**

Manufacturer **T+A Elektroakustik GmbH + Co KG**
Address Planckstraße 9-11, D - 32052 Herford, Germany

EC Council Directives:

2014/35/EC Low Voltage Directive
2014/53/EC Radio Equipment Directive
2009/125/EC Ecodesign requirements for standby and off mode (Regulation 1275/2008 + 801/2013)
2011/65/EC + 2015/863 Restriction of Hazardous Substances Directive
2012/19/EC Waste Electrical and Electronic Equipment Directive


Standards to which conformity is declared:

EN62368-1:2014+A11:2017 Audio/video, information and communication technology equipment - Part1: Safety requirements
EN 55032:2015 Electromagnetic compatibility of multimedia equipment – Emission requirements
EN 55035:2017 Electromagnetic compatibility of multimedia equipment – Immunity requirements (CISPR 35:2016, modified)
EN 301489-17:V 3.2.0 EMC standard for radio equipment Part17: Conditions for broadband data transmission systems
EN 300328:V 2.1.1 Wideband transmission systems operating in 2.4GHz ISM band using wide band modulation techniques
EN 303345:V 1.1.7 Broadcast Sound Receivers; Harmonized Standard covering the essential requirements of art. 3.2 2014/53/EC
EN 300440-2:V 2.1.1 Short range devices; Radio equipment to be used in the freq. range 1GHz to 40 GHz
EN 62479:2010 Human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
EN 61000-3-2:2014 Limits for harmonic current emissions
EN 61000-3-3:2013 Limitation of voltage changes, voltage fluctuations and flicker in public low voltage systems
EN61000-4-2:2009 Electrostatic discharge immunity
EN61000-4-3:2011 Radiated, radio-frequency, electromagnetic field immunity
EN61000-4-4:2013 Electrical fast transient/burst immunity
EN61000-4-5:2015 Surge immunity
EN61000-4-6:2014 Immunity to conducted disturbances, induced by radio-frequency fields
EN61000-4-11:2004 Voltage dips, short interruptions and voltage variations immunity
EN50564:2011 Electrical and electronic household and office equipment. Low power consumption
EN50581:2012 Documentation for assessment of electronic products for the restriction of hazardous substances

Place, Date:

Herford 09.12.2020


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