



# 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 2500 R

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

## EC Council Directives:

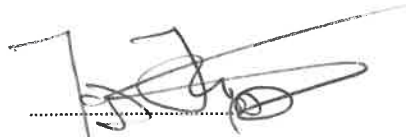
2014/53/EU	Radio Equipment Directive
2009/125/EC	Ecodesign requirements for standby and off mode (Regulation 1275/2008 + 801/2013 + 2019/2021)
2011/65/EU + 2015/863	Restriction of Hazardous Substances Directive
2012/19/EU	Waste Electrical and Electronic Equipment Directive

## Standards to which conformity is declared:

EN IEC 62368-1:2020+A11:2020, IEC 62368-1:2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 55032:2015+A11:2020	Electromagnetic compatibility of multimedia equipment. Emission Requirements
EN 55035:2017+A11:2020	Electromagnetic compatibility of multimedia equipment – Immunity requirements (CISPR 35:2016, modified)
EN 61000-3-2:2019+A1:2021	Limits for harmonic current emissions
EN 61000-3-3:2013+A1:2019	Limitation of voltage changes, voltage fluctuations and flicker in public low voltage systems
EN 301489-17:V 3.2.4	EMC standard for radio equipment Part 17: Cond. for broadband data transmission systems
EN 303345-3:V1.1.1	Broadcast Sound Receivers: Part 3: FM broadcast sound service
EN 303345-4:V1.1.1	Broadcast Sound Receivers: Part 4: DAB broadcast sound service
EN 300328:V 2.2.2	Wideband transmission systems operating in 2.4GHz ISM band using wide band modulation techniques
EN 301893:V2.1.1	5 GHz RLAN – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 62479:2010	Human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
EN 50564:2011	Electrical and electronic household and office equipment. Low power consumption
EN 63000:2019-05	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Place, Date:  
Herford 10.01.2024

  
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