

EU - Declaration of Conformity

Name/address of the manufacturer:	Mapa GmbH Industriestraße 21 – 25 27404 Zeven, Germany
Product description:	NUK ECO CONTROL AUDIO 500, 530D, 530D+
Article number:	10.256.438 / 439 / 440
Protection class:	III
Transmitter frequency:	2400 – 2483,5 MHz
RF output power:	max. 20dBm
Modulation type:	FHSS



We declare under our sole responsibility that the mentioned products to which this declaration relates are following the provisions of the Directives/Regulations:

2014/53/EU	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC
2011/65/EU	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
1907/2006/EC	Regulation 1907/2006/EC of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency
2009/125/EC	Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (recast)
278/2009/EC	Commission Regulation 278/2009/EC of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies

The conformity of the mentioned products with the essential protection requirements of the Directives/Regulations are demonstrably and fully in compliance with the following harmonized Standards:

EN 300328 V2.1.1: 2017	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 60950-1 :2006+A11 :2009 +A1 :2010+A12 :2011 +A2 :2013	Information technology equipment - Safety - Part 1: General requirements
EN 301 489-1 V2.2.0: 2017	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
EN 301 489-17 V3.2.0: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
DIN EN 62471 :2008	Photobiological safety of lamps and lamp systems
DIN EN 62311 :2008	Safety assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
DIN EN 50563 :2011+A1:2013	External AC/DC and AC/AC power supplies - Determination of no-load power and average efficiency of active modes
DIN EN 62133 :2013	Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications

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Signed for and on behalf of German FRANK (Director Quality Management)