

# EU Declaration of Conformity

Document No/Month.Year: 0253/02.2025

For the following product (object of the declaration)

Description	Lautsprecher mit LED-Licht
Serial number	35244



it is hereby declared that it is in conformity with the essential protection requirements / fundamental requirements laid down in the harmonisation legislation designated below:

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 – briefly: <b>RED-Directive</b>
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 (recast) – briefly: <b>RoHS-Directive</b>
Regulation (EU) 2023/1542 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC– briefly: <b>Battery-Regulation</b>

References to the relevant **harmonised standards** used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared:

Reference	Title
<b>Harmonised standards for the RED-Directive</b>	
Article 3 (1) a) „protection of health and safety“	
EN 50663:2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
EN IEC 62368-1:2020 + A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 62471:2008	Photobiological safety of lamps and lamp systems
Article 3 (1) b) „electromagnetic compatibility“	
EN 301 489-1 V2.2.3:2019	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.4:2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for Broadband Data Transmission Systems - Harmonised Standard for ElectroMagnetic Compatibility
EN IEC 61547:2023	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55032:2015 + A11:2020 + A1:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements

Reference	Title
Article 3 (2) „efficient use of radio spectrum in order to avoid harmful interference“	
EN 300 328 V2.2.2:2019	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
<b>Harmonised standards for the RoHS-Directive</b>	
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
<b>Harmonised standards for the Battery-Regulation</b>	
EN 62133-2:2017 + A1:2021	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 - Part 2: Lithium systems
<b>Other technical specifications applied (not published in the Official Journal of the EU)</b>	
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This declaration is issued under the responsibility of the manufacturer or his authorised representative

Name:	MACMA Werbeartikel oHG
Address:	Frankenstr.146, D-90461 Nürnberg

by

Surname, Forename:	Huff, Lukas
Role:	General Manager

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Name:	MACMA Werbeartikel oHG
Address:	Frankenstr.146, D-90461 Nürnberg

Place, date of issue

Valid signature

This declaration certifies conformity with the above-mentioned harmonisation legislation, but does not include any assurance of properties.