

EU – Declaration of Conformity



We, Manufacturer / Importer
(full address)

Canton Elektronik GmbH + Co. KG Neugasse 21-23 61276 Weilrod Germany



confirm and declare under our sole responsibility that the product
(description of the apparatus / system to which it refers)

Reference SUB 50 K



(Powered subwoofer with radio frequency remote control (868.4MHz) and internal switch mode power supply)

is in conformity with the directives of the European Parliament and of the Council:

Directive 2014/35/EU	Low Voltage Directive	(LVD)
Directive 2014/53/EU	Radio Equipment	(RED)
Directive 2014/30/EU	Electromagnetic Compatibility	(EMC)
Directive 2009/125/EC	Codesign requirements for Energy-related Products	(ErP)
Directive 2012/19/EU	Waste Electrical and Electronic Equipment	(WEEE)
Directive 2011/65/EU +	Delegated Directive (EU) 2015/863	(RoHS)
	Restriction of the use of certain Hazardous Substances	

Operation is permitted within the countries of the European Union.

Conformity is declared to the following (harmonized) standards and regulations:

EN55032:2015+A11:2020	Electromagnetic compatibility of multimedia equipment – Emission Requirements
EN55020:2007+A12:2016	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement
EN61000-3-2:2019	Electromagnetic compatibility (EMC) – Part3-2: Limits – Limits for harmonic current emissions (equipment input current <= 16A per phase)
EN61000-3-3:2013	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 <= 16A per phase and not subject to conditional connection.
EN301489-1:V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonized 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.
EN301489-3:V2.1.1 (2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz.
EN300220-1:V3.1.1 (2017-02)	Short-Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz – Part 1: Technical characteristics and methods of measurement
EN300220-2:V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz - Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment.
EN62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).
(EC) No 1275/2008 + (EU) No 801/2013	Ecodesign requirements for standby and off-mode electric power consumption of electrical and electronic household and office equipment
EN50564:2011	Electrical and electronic household and office equipment – Measurement of low power consumption
EN 62368-1:2014+A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements



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..... company stamp

Authorized Signature: 

Date: 2021-09-20

Name: Günther Seitz Function: CEO