

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)

### Smart Amp 5.1

(Audio/video amplifier with multiple signal in- and outputs, wireless audio module, WLAN and Ethernet connection, Bluetooth® wireless technology, internal switch mode power supply and infrared remote control)



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

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

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
EN55035:2017+A11:2020	Electromagnetic compatibility of multimedia equipment – Immunity requirements
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.
EN301489-17:V3.2.4 (2020-09)	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
EN300328:2.2.2 (2019-07)	Wideband transmission systems – Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques – Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU.
EN 301893:V2.1.1 (2017-05)	5-GHz-RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN300440:V2.2.1 (2018-07)	Short Range Devices (SRD) – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU.
EN62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions of electromagnetic fields (0 Hz – 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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www.canton.de

Company stamp

Authorized Signature: 

Date: 2021-09-20    Name: Günther Seitz    Function: CEO