

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 Sub 8**

(Closed powered subwoofer with wireless audio module,  
analogue input and multi-range switch mode power supply)



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 <math>\leq 16A</math> 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 <math>\leq 16A</math> 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.  |
| 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.  |
| 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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www.canton.de

Authorized Signature:

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

..... company stamp .....