

EU – Declaration of Conformity



We, Manufacturer / Importer
(full address)

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



confirm and declare under our sole responsibility that the products
(description of the apparatus, system, installation to which it refers)

Reference SUB 50 K ◦ SUB 1500 R ◦ SUB 850 R

(Powered Subwoofers using Subwoofer Amplifier Module CSP 500 S
with Passive Membrane and 868.4MHz Radio Remote Control)

are in conformity with the directives of the European Parliament and of the Council

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|------------------------------|---|
| Directive 1999/5/EC | (Radio & Telecommunications Terminal Equipment) |
| Directive 2004/108/EC | (Electromagnetic Compatibility) |
| Directive 2006/95/EC | (Low Voltage Directive) |
| Directive 2011/65/EU | (Restriction of the use of certain Hazardous Substances) |
| Directive 2012/19/EU | (Waste of Electric and Electronic Equipment) |
| Directive 2009/125/EC | (Ecodesign requirements for Energy-related Products) |

Operation is permitted within the countries of the European Union

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

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|---|---|
| EN55013:2013 | Sound and television broadcast receivers and associated equipment.
Radio disturbance characteristics – Limits and methods of measurement |
| EN55020:2007+A11:2011 | Sound and television broadcast receivers and associated equipment.
Immunity characteristics – Limits and methods of measurement |
| EN61000-3-2:2006+A1:2009+A2:2009 | Electromagnetic compatibility (EMC) – Part3-2: Limits
Limits for harmonic current emissions (equipment input current up to and including 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 up to 16A per phase |
| EN301489-1:V1.9.2 (2011) | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| EN301489-3:V1.6.1 (2013) | EMC standard – Part 3:
Specific conditions of Short-Range Devices (SRD) operating on frequencies between 9kHz and 40GHz |
| EN300220-1:V2.4.1 (2012) | Short-Range Devices (SRD); Radio equipment to be used in the 25MHz to 1000MHz frequency range with power levels ranging up to 500mW; Part 1: Technical characteristics and test methods |
| EN300220-2:V2.4.1 (2012) | SRD; Radio equipment to be used in the 25MHz to 1000MHz frequency range with power levels ranging up to 500mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive |
| (EC) No 1275/2008 | Ecodesign requirements for standby and off-mode
Electric power consumption of electrical and electronic household / office equipment |
| EN62479:2010 | Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10MHz – 300GHz) – General public |
| EN60065:2002 +A1:2006+A11:2008+A2:2010+A12:2011 | Audio, video and similar electronic apparatus – Safety requirements |
| EN60950-1:2006+A11:2009+A1:2010+A12:2011 | Safety of information technology equipment |



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Signature: 

Date: 2016-02-05

Name: Günther Seitz Function: CEO