

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)

**■ SPECTRAL**  
**BRA1-V2, CLA1-V2, CTA1-V2, CTA2-V2 and VRA1**

(Sound-System with integrated Audio-Signal-Processing and Radio Remote Control)

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

- Directive 1999/5/EC (Radio and Telecommunications Terminal Equipment)**
- 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 all countries of the European Union.

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

EN55013:2001+A1:2003+A2:2006	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)
EN61000-3-3:2008	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); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN301489-3:V1.4.1 (2002)	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
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
(EC) No 1275/2008	Ecodesign requirements for standby and off-mode Electric power consumption of electrical and electronic household / office equipment
EN 60065:2002 +A1:2006+A11:2008+A2:2010+A12:2011	Audio, video and similar electronic apparatus – Safety requirements



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Date: 2015-02-20

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