

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 Soundsystem BRA 2 and VRA 2**

(Virtual Surround System with several Signal In-/Outputs, and Bluetooth® Wireless Technology, internal Universal Mains Power Supply and Infrared 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 and 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 all 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);
Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| EN301489-17:v2.2.1 (2012) | EMC standard – Part 17: Specific conditions for 2.4GHz wideband transmission systems,
5GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting Systems |
| EN300328:v1.8.1 (2012) | Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques;
Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive |
| 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 |



Canton Elektronik GmbH + Co. KG
Neugasse 21-23
61276 Weilrod/Niederlauken
Tel. 06083-2870 · Fax -28113
..... company stamp

Authorized Signature: 

Date: 2015-03-20 Name: Günther Seitz Function: CEO