

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 SCA 3 and XTA 1**

(Virtual-Surroundsound System with 3 Signal Inputs, Subwoofer Output, 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

- 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 the 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 (2011-09) 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 (2012-09) 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 (2012-06) 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 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 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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Authorized Signature: 
Date: 2015-03-20 Name: Günther Seitz Function: CEO