

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 product
(description of the apparatus / system to which it refers)

■ SPECTRAL Soundsystem BRA 2

(Virtual Surround System
with several Signal In-/Outputs, Bluetooth® Wireless Technology,
internal Universal Mains Power Supply and Infrared Remote Control)



is in conformity with the directives of the European Parliament and of the Council:

Directive 2014/53/EU	Radio Equipment	(RED)
Directive 2014/35/EU	Low Voltage Directive	(LVD)
Directive 2014/30/EU	Electromagnetic Compatibility	(EMC)
Directive 2012/19/EU	Waste of Electric and Electronic Equipment	(WEEE)
Directive 2011/65/EU	Restriction of the use of certain Hazardous Substances	(RoHS)
Directive 2009/125/EC	Ecodesign requirements for Energy-related Products	(ErP)

Operation is permitted within the countries of the European Union.

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

EN55032:2012	Electromagnetic compatibility of multimedia equipment – Emission Requirements
EN55020:2007+A11:2011	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement
EN61000-3-2:2014	Electromagnetic compatibility (EMC) – Part3-2: Limits – Limits for harmonic current emissions (equipment input current <= 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 <= 16A per phase and not subject to conditional connection.
EN301489-1:V2.1.1 (2016-11)	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.
EN301489-17:V3.1.1 (2016-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 17: Specific conditions for Broadband Data Transmission Systems – Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN300328:2.1.1 (2016-11)	Wideband transmission systems – Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques – 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 60065:2014	Audio, video and similar electronic apparatus – Safety requirements



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..... company stamp

Authorized Signature: 

Date: 2017-11-20 Name: Günther Seitz Function: CEO