

Declaration of Conformity



We, Importer

Magnat®

**Audio-Produkte GmbH
Lise-Meitner-Straße 9
D-50259 Pulheim
Germany**

declare that the product

(description of the apparatus, system, installation to which it refers)

SB 180

TV speaker with Bluetooth® connectivity
is in conformity with the
Council Directives

2014//30/EU	EMCD directive
1999/5/EC	R&TTE Directive
2014/35/EC	Low Voltage Directive
2009/125/EC	ErP directive
2011/65/EC	RoHS2 directive

Reference to the harmonized standards referring to the directive

EN 55032:2015 CISPR32 :2015 Class B	Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR 32:2012+ Cor. 1:2012 + Cor. 2:2012)
EN 55020:2007 +A11:2011	Sound and television broadcast receivers and associated equipment Immunity characteristics – Limits and methods of measurement
EN 61000-3-2: 2014 / IEC 61000-3-2:2014 Class A	Electromagnetic compatibility (EMC) – Part 3-2: Limits Limits for harmonic current emissions (equipment input current up to and including 16A per phase)
EN 61000-3-3: 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
EN 301489-1 V1.9.2 (2011)	Electromagnetic Compatibility and radio spectrum matters (ERM) ; Electromagnetic Compatibility (EMC) for radio equipment and services; Part 1: Common technical requirements
EN 301489-17 V2.2.1 (2012)	Electromagnetic Compatibility and radio spectrum matters (ERM) ; Electromagnetic Compatibility (EMC) for radio equipment and services; Part 17: Specific conditions Broadband Data Transmission Systems
EN 300328 V1.9.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 60065 : 2014	Audio, Video and similar electronic parts Safety requirements
EN 62479:2010	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) (IEC 62479:2010, modified)
EN 50564:2011	Electrical and electronic household and office equipment - Measurement of low power consumption
EN 62087:2012	Methods of measurement for the power consumption of audio, video and related equipment
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

For and on behalf of the above mentioned company:

Name: Klaus Bödige
Position: Engineer of R & D
Date: Febr. 21, 2017

Signature: