

# Declaration of Conformity



We, Importer

**Magnat**<sup>®</sup>

A trademark of 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)

**MC 100**

Stereo DAB/FM/CD Receiver with Bluetooth® connectivity

is in conformity with the

Council Directives

**2014/30/EU**

**2014/53/EU**

**2014/35/EC**

**2009/125/EC**

**2011/65/EC**

**EMCD directive**

**Radio Equipment Directive**

**Low Voltage Directive**

**ErP directive**

**RoHS2 directive**

Reference to the harmonized standards referring to the directive

EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 55035:2017	Electromagnetic compatibility of multimedia equipment – Immunity requirements
EN 61000-3-2: 2014	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 V2.1.1 (2016-11)	Electromagnetic Compatibility and radio spectrum matters (ERM) ; Electromagnetic Compatibility (EMC) for radio equipment and services; Part 1: Common technical requirements
EN 301489-17 V3.1.1 (2016-11)	Electromagnetic Compatibility and radio spectrum matters (ERM) ; Electromagnetic Compatibility (EMC) for radio equipment and services; Part 17: Specific conditions Broadband Data Transmission Systems
ETSI EN 303 345 V1.1.7 (2017-03)	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 300328 V2.1.1 (2016-11)	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: March 22, 2018

Signature: