## **Declaration of Conformity**



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)

## **MR780**

FM/DAB Stereo Receiver with Bluetooth function is in conformity with the Council Directives

> 2014//30/EU **EMCD** directive

2014/53/EU **Radio Equipment Directive** 2014/35/EC Low Voltage Directive ErP directive 2009/125/EC

2011/65/EC **RoHS2** directive

Reference to the harmonized standards refering to the directive

Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR EN 55032:2015 + AC:2016

32:2015) German version EN 55032:2015

EN 55035:2017 Electromagnetic compatibility of multimedia equipment - Immunity requirements CISPR

35:2016 (Modified), Harmonised Standard covering the essential requirements of article 3.1 (b) of Directive 2014/53/EU

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

Electromagnetic Compatibility and radio spectrum matters (ERM); Electromagnetic Compatibility (EMC) for radio equipment and services; EN 301489-1 V2.2.3 (2019-11)

Part 1: Common technical requirements

Draft ETSI EN 301489-17 V3.2.2 (2019-12)

Electromagnetic Compatibility and radio spectrum matters (ERM); Electromagnetic Compatibility (EMC) for radio equipment and services; Part 17: Specific conditions Broadband Data Transmission Systems

Final draft ETSI EN 303 345-1 V1.1.1 (2019-06) Broadcast Sound Receivers; Harmonised Standard covering the essential requirements

of article 3.2 of Directive 2014/53/EU

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband EN 300328 V2.2.2 (2019-07)

transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

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 62368-1:2014 +A11:2017 Audio/video, information and communication technology equipment - Part 1: Safety Requirements

EN 50564:2011 Electrical and electronic household and office equipment - Measurement of low power

EN 62087-6:2015 Methods of measurement for the power consumption of audio, video and related

Mo fif

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 Engineer of R & D Position: October 16, 2020 Date:

Signature: