## **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)

## **MA600**

Home Stereo Amplifier with Bluetooth® Connectivity

is in conformity with the Council Directives

2004/108/EC **EMC** directive **R&TTE** directive 1999/5/EC 2006/95/EC Low voltage directive 2011/65/EC **RoHS2** directive **ErP** directive 2009/125/EC

Reference to the harmonized standards refering to the directive

EN 55013:2013 Sound and television broadcast receivers and associated equipment

Radio disturbance characteristics – Limits and methods of measurement

EN 55020:2007 +A11:2011 Sound and television broadcast receivers and associated equipment

Immunity characteristics

Limits and methods of measurement

Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement EN 55022 :2010+AC :2011

EN 55024 :2010

Information technology equipment. Immunity characteristics – Limits and methods of measurement (CISPR 24:2010)

Electromagnetic compatibility (EMC) – Part 3-2: Limits Limits for harmonic current emissions EN 61000-3-2: 2006 + A1:2009 +A2:2009

(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 (EMC)

EN 61000-4-1 :2004 EN 61000-4-2 :2008 Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test.

EN 61000-4-3 :2006+A1 :2008+A2 :2010

Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
Part 4-4:Testing and measurement techniques - Electrical fast transient/burst immunity test EN 61000-4-4 :2012

EN 61000-4-5 :2006 Part 4-5: Testing and measurement techniques - Surge immunity test

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

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 V1.8.1 (2012-07) 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

EN 60065 : 2002 + A1 : 2006 + A11 : 2008 + A2 : 2010 + A12 : 2011

EN 301489-17 V2.2.1 (2012)

Audio, Video and similar electronic parts Safety requirements

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,

FN 62087-2012 Methods of measurement for the power consumption of audio, video and related equipment

For and on behalf of the above mentioned company:

Name: Klaus Bödige Engineer of R & D Position: Nov. 10, 2014 Date:

Signature:

EN 62479:2010

MG Brief