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)

LiL'BiG black LiL'BiG blue

Alarm clock / FM Receiver with Bluetooth® connectivity is in conformity with the **Council Directives**

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

2014/53/EU **RED Radio Equipment Directive**

2014/35/EU **Low Voltage Directive** 2011/65/EU **RoHS2** directive

Reference to the harmonized standards refering to the directive

EN 55032:2015 Electromagnetic compatibility of multimedia equipment - Emission requirements

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

Electromagnetic compatibility (EMC) - Part 3-2: Limits FN 61000-3-2:2014

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 and not subject to

conditional connection

Electromagnetic Compatibility and radio spectrum matters (ERM); Electromagnetic Compatibility (EMC) for radio equipment and services; Part 1: Common technical requirements Draft EN 301 489-1 V2.2.0 (2017-03)

Draft EN 301 489-17 V3.2.0 (2017-03) 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 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

IEC 60950-1: 2006 + A11:2009 + A1:2010

+ A12:2011 + A2:2013

/46 Brief

Information technology equipment - Safety - Part 1:General requirements

FN 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 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:

Klaus Bödige Name: Engineer of R & D Position: Sept.03, 2018 Date:

Signature: