

Declaration of Conformity



We, Importer
Magnat[®]

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)

CSB 1000

Home Cinema systems with audio streaming
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
2009/125/EC	ErP directive
2011/65/EU	RoHS2 directive

Reference to the harmonized standards referring to the directive

EN 55032:2015 Class B	Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR 32:2015); German version EN 55032:2015
EN 55020:2007 + A12 :2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement
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 and not subject to conditional connection
Draft EN 301 489-1 V2.2.0 (2017-03)	Electromagnetic Compatibility and radio spectrum matters (ERM) ; Electromagnetic Compatibility (EMC) for radio equipment and services; Part 1: Common technical requirements
Final Draft EN 301 489-3 V2.1.1 (2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; - Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; 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
IEC 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 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: Jan. 03, 2018

Signature: