

EG-Konformitätserklärung

EC Declaration of Conformity

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erklärt in alleiniger Verantwortung, dass das Produkt:
declare under sole responsibility that the product:

Model: **Digital Wireless RF Headphone System**

Model No.: **RS 160, RS 170, RS 180**

mit den zugehörigen Komponenten
with the included components

Headphone Receiver	HDR 160, 170, 180
Transmitter	TR 160, 170, 180
Power Supply	SSA-4P 0550F

und alle im Anhang aufgeführten Varianten mit den Bestimmungen der nachstehenden EG-Richtlinie(n)
(einschließlich aller zutreffenden Änderungen) übereinstimmen; und unter Anwendung der harmonisierten Normen
entwickelt, konstruiert und gefertigt worden sind.

and all variations specified in the annex are in conformity with the provisions of the following EC directive(s)
(including all applicable amendments); and are designed and manufactured with application of the harmonized
standards.

Qualitätszusicherung: Der Herstellerbetrieb ist nach ISO 9001 : 2008 zertifiziert
Quality Assurance: The product is produced by a manufacturing organisation on ISO 9001 : 2008 level

CE was at first applied: 2009

Wedemark, 2009-10-28



Volker Bartels
President Manufacturing and Logistics

The radio devices indicated below are corresponding to class 1 of the R&TTE directive and they are using the same radio transmission technology hardware. All devices carry CE mark

Variants of the model series:

Variant	Variant	Variant	Variant
RS 160 West	RS 170 West	RS 180 East	TX 160
RS 160 East	RS 170 West AZN	RS 180 West	TX 170
RS 161 East	RS 170 East	RS 181 East	
	RS 171 East		
TR 160	TR 170	TR 180	
HDR 160	HDR 160	HDR 180	

Applied directives and standards:

The device(s): RS 160, RS 170, RS 180 comply with the following:			
Pos.-No.	Document	Short description	Issued / Version
1000	1999/5/EC	R&TTE directive 1999/05/EC	1999-05
1700	EN 300328	Electromagnetic compatibility and Radio spectrum Matters (ERM). Wideband transmission systems and Data transmission equipment operating in the 2.4 GHz band. Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	V 1.8.1
2010	EN 301489-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	V 1.9.2
2170	EN 301489-17	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	V 2.2.1
2700	EN 62479	Assessment of the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	2010
3100	EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002 + A1:2006 + A11:2008 + A2:2010 + A12:2011
3200	EN 60950-1	Information technology equipment - Safety - General requirements	2006 + A1:2010 + A11:2009 + A2:2013 + A12:2011
7510	2009/125/EG	ErP Directive 2009/125/EC - Ecodesign requirements for energy-related products	2009-10
7520	2012/27-EU	Energy Efficiency directive 2012/27/EU	2012-10
7570	No. 1275/2008	EU-Regulation for Standby and OFF mode	
7800	2011/65/EU	RoHS Directive 2011/65/EU	2011-07
		Restriction of the use of certain hazardous substance	
7810	EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012

The device(s): SSA-4P 5050F comply with the following:			
Pos.-No.	Document	Short description	Issued / Version
3010	2014/35/EU	Low Voltage directive 2014/35/EU Electrical Safety	2014-02
3100	EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002 + A1:2006 + A11:2008 + A2:2010 + A12:2011
3200	EN 60950-1	Information technology equipment - Safety - General requirements	2006 + A1:2010 + A11:2009 + A2:2013 + A12:2011
5010	2014/30/EU	EMC directive 2014/30/EU Electromagnetic Compatibility	2014
5250	EN 55022	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	2010 + AC:2011
5260	EN 55024	Information technology equipment - Immunity characteristics Limits and methods of measurement	2010
5320	EN 61000-3-2	Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	2014
5330	EN 61000-3-3	Limits of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems	2013
7800	2011/65/EU	RoHS Directive 2011/65/EU Restriction of the use of certain hazardous substance	2011-07
7810	EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012

Document History

Revision Date:	Revision Description	Remarks
2009	First version	
2016-05-23	EMC and LVD directive revision	