

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

Angewandte Richtlinien und harmonisierte Normen:

Used directives and standards:

The devices: TR 160, TR 170, TR 180, HDR 160, HDR 170 and HDR 180 comply with the following:				
Pos.No.	Document	Short description	Issued / Version	Id. No.
100	RL 1999/05/EG	R&TTE directive 1999/5/EC	1999-05	528288
		Radio spectrum Corresponding at article 3.2 of R&TTE		
170	ETSI EN 300 328	Electromagnetic compatibility and Radio spectrum Matters (ERM). Wideband transmission systems. Data transmission equipment operating in the 2.4 GHz band and using wideband modulation techniques.	ETSI EN 300 328 V1.7.1 (2006-10)	532059
		Electromagnetic compatibility Corresponding article 3.1.b of R&TTE		
	ETSI EN 301 489	Electromagnetic compatibility and Radio spectrum Matters (ERM) Electro Magnetic Compatibility (EMC) standard for radio equipment and services.		
190	ETSI EN 301 489-1	Common technical requirements	V1.8.1 (2008-04)	532061
193	ETSI EN 301 489-17	Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems	V1.3.2 (2008-04)	532064
		Safety Corresponding article 3.1.a of R&TTE		
240	EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002 & Amd.1: 2006	532071
250	EN 60950-1	Information technology equipment – Safety – General requirements	2006	532072
		Health Corresponding article 3.1.a of R&TTE		
260	EN 50371	Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10MHz - 300GHz) - General public (when ERP. > 20mW)	2002-03	532073

The device: SSA-4P 5050F comply with the following:				
Pos.No.	Document	Short description	Issued / Version	Id. No.
300	RL 2006/95/EG	Low Voltage directive 2006/95/EC	2006	532047
320	EN 60950-1	Information technology equipment – Safety – General requirements	2006	532072
310	EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002 + Amd. 1: 2006 + Amd. 11: 2008	532071
500	RL 2004/108/EG	EMC directive 2004/108/EC	2004-05	532083
		Electromagnetic Compatibility		
530	EN 55022	Information technology equipment - Radio disturbance characteristics Limits and methods of measurement	1998 + Amd. 1: 2000 + Amd. 2 : 2006	532067
548	EN 61000-3-2	Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	2006	532068
549	EN 61000-3-3	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	1995 + Amd.1: 2001 + Amd. 2	532069
570	EN 55024	Information technology equipment - Immunity characteristics Limits and methods of measurement	1998 +Amd.1: 2000 +Amd. 2: 2003	532070