

EG-Konformitätserklärung EC Declaration of Conformity

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

Model: Wireless Microphone Systems

Model No: XS Wireless 1

mit den zugehörigen Komponenten
with the included components

Diversity Receiver	EM -XSW 1
Handheld Transmitter	SKM-XSW
Bodypack Transmitter	SK-XSW
Microphones	ME2-2, ME3-II, e 908 T
Microphone Capsules	MD 825, MD 835
Power Supply	NT 12-5 CW

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 zertifiziert
Quality Assurance: manufacturing organisation is certified according to ISO 9001

CE was at first applied: 2016

Die Historie dieses Dokuments befindet sich auf der letzten Seite
The history of this document is listed on last page

Wedemark, 2017-02-13


Dr. Andreas Sennheiser
CEO

All devices are distributed in various combinations as a Set packaging. The transmitters have been tested in combination with the different listed microphones. The transmitters and the receiver are working on the frequency range:

A: 548 MHz - 572 MHz, GB: 606 MHz - 630 MHz, B: 614 MHz - 638 MHz, C: 766 MHz - 790 MHz, D: 794-806 MHz, E: 821 MHz - 832 MHz and 863 MHz - 865 MHz

All devices carry the CE mark (except for very small clip-on microphones).

Applied directives and standards:

The device(s): 'SK-XSW, SKM-XSW, EM-XSW1 comply with the following:			
Pos.-No.	Document	Short description	Issued / Version
1000	1999/5/EC	R&TTE directive 1999/05/EC	1999-05
1121	EN 300422-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	V 1.4.1
1520	EN 300440-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	V 1.4.1
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
2030	EN 301489-3	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 40 GHz	V 1.6.1
2090	EN 301489-9	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	V 1.4.1
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
3300	EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)	2014 + AC:2015
7510	2009/125/EG	ErP Directive 2009/125/EC - Ecodesign requirements for energy-related products	2009-10
7550	No. 278/2009	EU-Regulation for External Power Supplies (EPS)	2009-04
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): NT 12-5 CW 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
3200	EN 60950-1	Information technology equipment - Safety - General requirements	2006 + A11:2009 + A1:2010 + AC:2011 + A12 :2011 + A2:2013
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
7510	2009/125/EG	ErP Directive 2009/125/EC - Ecodesign requirements for energy-related products	2009-10
7550	No. 278/2009	EU-Regulation for External Power Supplies (EPS)	2009-04
7800	2011/65/EU	RoHS Directive 2011/65/EU	2011-07
7810	EN 50581	Restriction of the use of certain hazardous substance 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
2017-02-13	First version	