

## EG-Konformitätserklärung EC Declaration of Conformity

Sennheiser electronic GmbH & Co. KG  
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erklärt in alleiniger Verantwortung, dass das Produkt:  
declare under sole responsibility that the product:

Model: **Receiver System for Wireless Microphones**

Model No.: **EM 1046**

mit den zugehörigen Komponenten  
with the included components

Diversity Receiver Module	EM 1046 RX-UHF-L	Mainframe	EM 1046MF
Diversity Receiver Module	EM 1046 RX-UHF-H	AF Output Module	EM 1046 AO-X
RF Input Module	EM 1046 RI-UHF	AF Balancing Card	EM 1046 AOZ
Antenna Splitter Module	EM 1046 ASP 212	Line Interface	EM 1046 LI
Main Power Supply Module	EM 1046 SA	Chassis Interface	EM 1046 CI
Fan Assembly	EM 1046FA	Display Interface	EM 1046 DI

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 manufacturing organisation is certified according to ISO 9001 : 2008.

CE was at first applied: 2001

Wedemark, 2013-03-11



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## Used directives and standards:

The devices: EM 1046RX-UHF-L, EM 1046RX-UHF-H, EM 1046RI, EM 1046MF, EM 1046AO-X, EM 1046AOZ, EM 1046LI, EM 1046DI, EM 1046CI, EM 1046SA, EM 1046FAN and EM 1046-ASP212 comply with the following:		
Document	Short description	Issued / Version
<b>RL 1999/5/EG</b>	<b>R&amp;TTE directive 1999/5/EC</b>	<b>1999-05</b>
	<b>Radio spectrum</b> Corresponding to <b>article 3.2 of R&amp;TTE</b>	
ETSI EN 300422-2	Electromagnetic compatibility and Radio spectrum Matters (ERM). Wireless microphones in the 25 MHz to 3 GHz frequency range Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	V1.3.1 (2012-04)
	<b>Electromagnetic compatibility</b> Corresponding to <b>article 3.1.b of R&amp;TTE</b>	
ETSI EN 301489	Electromagnetic compatibility and Radio spectrum Matters (ERM) Electro Magnetic Compatibility (EMC) standard for radio equipment and services.	
ETSI EN 301489-1	Common technical requirements	V1.9.2 (2012-04)
ETSI EN 301489-9	Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	V1.4.1 (2008-06)
	<b>Safety &amp; Health</b> Corresponding to <b>article 3.1.a of R&amp;TTE</b>	
EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002 + A1:2006 + A11:2008 + A2:2010 + A12:2011
<b>RL 2006/95/EG</b>	<b>Low Voltage directive 2006/95/EC</b> <b>Electrical Safety</b>	<b>2006</b>
EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002 + A1: 2006 + A11:2008 + A2:2010 +A12:2011
<b>RL 2011/65/EU</b>	<b>RoHS Directive 2011/65/EU</b> <b>Restriction of the use of certain hazardous substance</b>	<b>2011</b>
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012-09