



## EU-Konformitätserklärung EU Declaration of Conformity

Sennheiser electronic GmbH & Co. KG  
Am Labor 1  
D-30900 Wedemark, Germany

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

Model: Receiver System for Wireless Microphones  
Model No: EM 9046

mit den zugehörigen Komponenten  
with the included components

System Unit:	EM 9046 SU
Power Supply Unit:	EM 9046 PSU
Front Modul:	EM 9046 FRO
Ventilation Unit:	EM 9046 FAN
Core Clock Controller:	EM 9046 CCC
Active Antenna Splitter:	EM 9046 ASP
Diversity Receiver Module:	EM 9046 DRX
Digital Audio Out Module:	EM 9046 DAO
Analog Audio Out Module:	EM 9046 AAO
Digital Audio Network Module (Dante™):	EM 9046 DAN
Omnidirectional Antenna:	A 9000
Directional Antenna:	AD 9000
Antenna Booster:	AB 9000

und alle im Anhang aufgeführten Varianten mit den Bestimmungen der nachstehenden EU-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 EU 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:** The manufacturing organisation is certified according to ISO 9001

CE was at first applied: 2012

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

Wedemark, 2019-05-06

  
-----  
Dr. Andreas Sennheiser  
CEO

The receiver system and its accessories comply with the Radio Equipment Directive 2014/53/EU and is carrying the CE mark.

The applied conformity assessment procedure is relating to Article 17(4) and Annex III of the Radio Equipment Directive 2014/53/EU. The EU-type examination - no. T818460F-01-TEC - was performed by the notified Body CTC advanced GmbH (0682).

**Applied directives and standards:**

The devices EM9046 SU, EM 9046 PSU, EM 9046 FRO, EM 9046 FAN, EM 9046 CCC, EM 9046 ASP, EM 9046 DRX, EM 9046 DAO, EM 9046 AAO, EM 9046 DAN, A 9000, AD 9000, AB 9000 comply with the following:			
Position	Name	Description	Version
1010	2014/53/EU	RADIO Directive 2014/53/EU – Radio Equipment Directive (RED)	2014-04
1116	EN 300422-1	Wireless Microphones; Audio PMSE up to 3 GHz; - Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	V 2.1.2
2012	EN 301489-1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; - Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU (english version)	V 2.2.0 (Draft)
2091	EN 301489-9	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 - Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	V 2.1.1 (Final Draft)
3300	EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)	2014 + AC:2015 + A11:2017
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	2012-09

**Document History**

Revision Date:	Revision Description	Remarks
2019-05-02	Update regarding RED and new template format	