



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: Wireless Stereo Monitoring System
Model No: ew G4 IEM series

mit den zugehörigen Komponenten
with the included components

Stationary Stereo Transmitter:	SR IEM G4
Bodypack Receiver:	EK IEM G4
Power Supply	NT 2-3 CW

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: 2018

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

Wedemark, 2018-03-15



Dr. Andreas Sennheiser
CEO

Sennheiser electronic GmbH & Co. KG
Am Labor 1
30900 Wedemark, Germany
T +49 5130 600 - 0
F +49 5130 600 - 1300

Sitz 30900 Wedemark,
Amtsgericht Hannover HRA 120100
phG: Sennheiser Beteiligungs-GmbH

Sitz 30900 Wedemark,
Amtsgericht Hannover HRB 120179

All devices are distributed as individual products or in various combinations as a Set packaging.
The transmitter and the receiver are available in the following frequency ranges:

A1: 470–516 MHz, **A:** 516–558 MHz, **AS:** 520–558 MHz, **G:** 566-608 MHz, **GB:** 606-648 MHz,
B: 626-668 MHz, **C:** 737-776 MHz, **D:** 780-822 MHz and **E:** 823-865 MHz

Below listed devices comply with the Radio Equipment Directive 2014/53/EU (RED) and carry the CE mark (except for very small clip-on microphones).

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. T818301F-01-TEC- was performed by the notified Body CTC advanced GmbH (0682).

Overview about the Soft- and Hardware revisions of the relevant radio equipment:

Device	Software revision	Hardware revision
SR IEM	1.1.0	RF: 542014
EK IEM	1.1.0	RF & Main: 541892

Applied directives and standards:

The devices: SR IEM G4, EK IEM G4 and NT 2-3 CW comply with the following:			
Pos.-No.	Document	Short description	Issued / Version
1010	2014/53/EU	Radio Equipment Directive (RED) 2014/53/EU	
1010	EN 300 422-1	Wireless Microphones; Audio PMSE up to 3 GHz; - Part 1: Class A Receivers; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	V 2.1.2
2012	EN 301 489-1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	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;	V 2.1.1 (Final draft)
2800	EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)	2008
3300	EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements	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

The device NT 2-3 CW comply additional with the following:			
Pos.-No.	Document	Short description	Issued / Version
3010	2014/35/EU	Low Voltage directive 2014/35/EU - Electrical Safety	2014
3110	EN 60065	Audio, video, and similar electronic apparatus - Safety requirements	2014
5010	2014/30/EU	EMC directive 2014/30/EU Electromagnetic Compatibility	2014-02
5260	EN 55024	Information technology equipment - Immunity characteristics, Limits and methods of measurement	2010
5271	EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements	2015 + AC:2016
7510	2009/125/EC	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
7570	No. 1275/2008	EU-Regulation for Standby and OFF mode	2008

Document History

Revision Date:	Revision Description	Remarks
2018-03-15	First version	