

## EG-Konformitätserklärung EC Declaration of Conformity

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

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

Model: **Wireless Microphone System**

Model No.: **ew100 G3-1G8**

mit den zugehörigen Komponenten  
with the included components

Diversity Receiver	EM 100 G3-1G8
Bodypack Transmitter	SK 100 G3-1G8
Microphones	ME2, ME4, ME3-ew
Handheld Transmitter	SKM 100 G3-1G8
Microphone Capsules	MMD 835-1, MMD 845-1, MME 865-1, MMD935-1, MMD945-1
Power Supply	NT2-3
Antenna Booster	AB 3-1G8
Antenna Splitter	ASA 1-1G8

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: 2011


Wedemark, 2011-09-13

 **SENNHEISER**  
Sennheiser electronic GmbH & Co. KG  
Am Labor 1 D-30900 Wedemark  
Postfach 100 264 D-30892 Wedemark

**Dr. Heinrich Esser**  
President Professional System Division

All devices are distributed as individual products or 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:

**1G8: 1785 MHz ... 1800 MHz**


All devices carry the **CE mark** (except for very small clip-on microphones). The transmitters and receiver also carry the number of the Notified Body **Cetecom 0682**, and the transmitters the alert symbol .

#### Used directives and standards:

The devices: <b>SK100 G3-1G8, SKM 100 G3-1G8, EM 100 G3-1G8, MMD835-1, MMD845-1, MME865-1, MMD935-1, MMD945-1 ME2, ME4, ME3-ew, ASA 1-1G8 and AB 3-1G8</b> comply to:		
Document	Short description	Issued / Version
<b>RL 1999/05/EG</b>	<b>R&amp;TTE directive 1999/05/EC</b>	<b>1999</b>
	<b>Radio spectrum</b> Corresponding at article 3.2 of R&TTE	
ETSI EN 300422	Electromagnetic compatibility and Radio spectrum Matters (ERM). Wireless microphones in the 25 MHz to 3 GHz frequency range	
ETSI EN 300422-1	Technical characteristics and test methods	V1.4.2 (2011-08)
ETSI EN 300422-2	Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	V1.3.1 (2012-04)
	<b>Electromagnetic compatibility</b> Corresponding article 3.1.b of R&TTE	
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 (2007-11)
	<b>Safety</b> Corresponding article 3.1.a of R&TTE	
EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2014
	<b>Health</b> Corresponding article 3.1.a of R&TTE	
EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	2008-09
<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

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<b>The device: NT2-3 comply with the following:</b>		
Document	Short description	Issued / Version
<b>RL 2006/95/EG</b>	<b>Low Voltage directive 2006/95/EC</b>	<b>2006</b>
EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2014
<b>RL 2004/108/EG</b>	<b>EMC directive 2004/108/EC</b>	<b>2004-05</b>
EN 55022	Information technology equipment - Radio disturbance characteristics Limits and methods of measurement	2010-12 & AC:2011-10
EN 55024	Information technology equipment - Immunity characteristics Limits and methods of measurement	2010
EN 55014	Electromagnetic compatibility, Product family standard - Requirements for household appliances, electric tools and similar apparatus	
EN 55014-1	Product family standard for household appliances, electric tools and similar apparatus - Part 1:Emission (CISPR 14-2:2005)	2006
EN 55014-2	Product family standard for household appliances, electric tools and similar apparatus - Part 2:Immunity (CISPR 14-2:1997 & Amd 2 2008)	1997 & Amd2 2008
<b>RL 2008/28/EG</b>	<b>EuP directive 2008/28/EC (energy efficiency)</b>	<b>2008-03</b>
No. 278/2009	EU-Regulation for External Power Supplies (EPS)	2009-04
<b>RL 2011/65/EU</b>	<b>RoHS Directive 2011/65/EU 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