

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: **Wireless Microphone Systems**
evolution wireless Generation 3 (ewG3) ew100 G3, ew300 G3, ew500 G3

mit den zugehörigen Komponenten
with the included components

Diversity Receivers	EM	100 G3 / 300 G3 / 500 G3
Bodypack Transmitters	SK	100 G3 / 300 G3 / 500 G3 with various
Microphones		ME2, ME4, ME3, MKE2, MKE40
Handheld Transmitters	SKM	100 G3 / 300 G3 / 500 G3 with various
Microphone Capsules		MMD835-1, MMD845-1, MME865-1, MMD935-1, MMD945-1, MMK965-1
Bodypack Receiver	EK	100 G3
Antenna Splitter	ASA	1
Antenna Booster	AB	3
External Mute Switch	RMS	1
Power Supply	NT1-1, NT2-3	

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: 2009



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Variants:

All devices are distributed as individual products or in various combinations as a Set packaging. The transmitters in combination with the different microphones and the receivers are available in the following frequency ranges:

A: 516MHz - 558 MHz, **G:** 566MHz - 608MHz, **GB:** 606MHz – 648MHz, **GB2:** 606MHz – 642MHz, **B:** 626MHz - 668MHz, **C:** 734MHz - 776MHz, **D:** 780MHz - 822MHz, **E:** 823MHz - 866MHz and **E2:** 829MHz – 865 MHz

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

Used directives and standards:

The devices: SK100G3, SK300G3, SK500G3, SKM100G3, SKM300G3, SKM500G3, EM100G3, EM300G3, EM500G3, EK100G3, ASA1, AB3, RMS1, MMD835-1, MMD845-1, MME865-1, MMD935-1, MMD945-1, MMK965-1, ME2, ME4, ME3_ew, MKE2 and MKE40 comply with the following:		
Document	Short description	Issued / Version
RL 1999/05/EG	R&TTE directive 1999/05/EC	1999-5
	Radio spectrum Corresponding at article 3.2 of R&TTE	
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)
	Electromagnetic compatibility 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)
	Safety & Health Corresponding article 3.1.a of R&TTE	
EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002+A1:2006+A11:2008+A2:2010+A12:2011
EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	2008-09
RL 2011/65/EU	RoHS Directive 2011/65/EU Restriction of the use of certain hazardous substance	2011
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012-09

The devices: NT1-1, NT2-3 comply with the following:		
Document	Short description	Issued / Version
RL 2006/95/EG	Low Voltage directive 2006/95/EC Electrical Safety	2006
EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2002+A1:2006+A11:2008+A2:2010+A12:2011
RL 2004/108/EG	EMC directive 2004/108/EC	2004-05
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 55014-1	Product family standard for household appliances, electric tools and similar apparatus - Part 1:Emission (CISPR 14-2:2005)	2006+A1:2009+A2:2011
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+A1:2001+A2:2008
RL 2008/28/EG	EuP directive 2008/28/EC (energy efficiency)	2008-03
No. 278/2009	EU-Regulation for External Power Supplies (EPS)	2009-04
RL 2011/65/EU	RoHS Directive 2011/65/EU Restriction of the use of certain hazardous substance	2011
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012-09