

EG-Konformitätserklärung EC Declaration of Conformity

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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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Wedemark, 2010-09-22

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President R & D

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). 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 - T818121E-01-TEC - was performed by notified Body CTC advanced GmbH (0682).

The Software revision for all devices is: 1.8.0-PR

The Hardware revision is:

SKM RF - 529904,	EM 300 & 500 RF - 528925
SK RF - 527282,	EM 100 RF&MB - 528501
SKP RF - 529923,	SK 100 RF - 529463

Used directives and standards:

The devices: SK100G3, SK300G3, SK500G3, SKM100G3, SKM300G3, SKM500G3, EM100G3, EM300G3, EM500G3, EK100G3, ASA1, AB3, NT1-1, NT2-3, RMS1, MMD835-1, MMD845-1, MME865-1, MMD935-1, MMD945-1, MMK965-1, ME2, ME4, ME3_ew, MKE2 and MKE40 comply with the following:			
No.	Document	Short description	Issued / Version
1010	2014/53/EU	Radio Equipment Directive (RED) 2014/53/EU	2014-04
1116	EN 300 422-1	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 301 489-1	Electro Magnetic 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	V 2.2.0 (Draft)
2091	EN 301489-9	Electro Magnetic 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)
2800	EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)	2008
3100	EN 60065	Audio, video and similar electronic apparatus - Safety requirements	2014
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
7510	2009/125/EC	ErP Directive 2009/125/EC - Ecodesign requirements for energy-related products	2009-10
7550	No. 278/2009	Commission Regulation (EC) No 278/2009, Ecodesign requirements of External Power Supplies (EPS)	2009-04

Document History

Revision Date:	Revision Description	Remarks
2010-09-22	Update to new standard versions and new form	
2017-09-18	Update of new directive - RED - and new standard versions	