



## **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:

|                  |                            |
|------------------|----------------------------|
| <b>Model:</b>    | Wireless Microphone System |
| <b>Model No:</b> | Series 2000                |

mit den zugehörigen Komponenten  
with the included components

|                      |                  |
|----------------------|------------------|
| Diversity Receivers  | EM 2000, EM 2050 |
| Bodypack Receiver    | EK 2000          |
| Bodypack Transmitter | SK 2000          |
| Handheld Transmitter | SKM 2000         |
| Plug-On Transmitter  | SKP 2000         |

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.

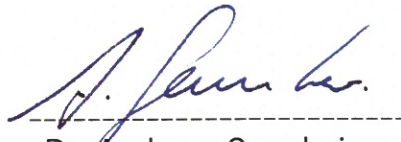
**Qualitätszusicherung:** Der Herstellerbetrieb ist nach ISO 9001 zertifiziert

**Quality Assurance:** The manufacturing organisation is certified according to ISO 9001

CE was at first applied: 2009

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

Wedemark, 2019-03-14

  
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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

**Variants:**

All devices are distributed as individual products. The transmitters and the receivers are available in the following frequency ranges:

|                         |                        |                       |
|-------------------------|------------------------|-----------------------|
| Aw+: 470 MHz - 558 MHz, | Aw: 516 MHz - 558 MHz, | Gw: 558MHz - 626 MHz, |
| Gw1: 558 MHz - 608 MHz. | GBw: 608MHz - 678 MHz, | Bw: 626MHz - 698 MHz, |
| Cw: 718 MHz - 790 MHz,  | Dw: 790MHz - 865 MHz   |                       |

The Software version for all transmitters and receivers are always the same: 1.8.0.

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. T818119E-01-TEC- was performed by the notified Body CTC advanced GmbH (0682).

**Applied directives and standards:**

| The devices <b>SK 2000, SKM 2000, SKP 2000 EM 2000, EM 2050 and EK 2000</b> comply with the following: |              |                                                                                                                                                                                                                                       |                           |
|--------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Pos.-No.                                                                                               | Document     | Short description                                                                                                                                                                                                                     | Issued / Version          |
| 1010                                                                                                   | 2014/53/EU   | <b>Radio Equipment Directive (RED) 2014/53/EU</b>                                                                                                                                                                                     |                           |
| 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     | Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz)                                                        | 2008                      |
| 3100                                                                                                   | EN 60065     | Audio, video, and similar electronic apparatus - Safety requirements                                                                                                                                                                  | 2014                      |
| 3300                                                                                                   | EN 62368-1   | Audio/video, information and communication technology equipment - Part 1: Safety requirements                                                                                                                                         | 2014 + AC:2015 + A11:2017 |
| 7800                                                                                                   | 2011/65/EU   | <b>RoHS Directive 2011/65/EU</b><br>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                      |

**Document History**

| Revision Date: | Revision Description                                                     | Remarks |
|----------------|--------------------------------------------------------------------------|---------|
| 2019-03-14     | First revision with new form and update with frequency range Aw+ and Gw1 |         |
|                |                                                                          |         |
|                |                                                                          |         |