

# EG-Konformitätserklärung

## EC Declaration of Conformity

Sennheiser electronic GmbH & Co. KG

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Sennheiser electronic GmbH & Co. KG  
Am Labor 1  
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erklärt in alleiniger Verantwortung, dass das Produkt:  
declare under sole responsibility that the product:

**Model:** Optical Microphone System

**Typ:** IAS-MO 2000 Set

System Components:	Optical Microphone	MO 2000 H
	Center Unit	MO 2000 CU
	Weatherprotection	MZWW 2000
	Power Supply	NT 2000

zur Messung von Schallsignalen innerhalb explosionsgefährdeter Bereiche/  
for measurement of sound in potentially explosive atmospheres,

nach den folgenden Richtlinien und unter Anwendung der Normen entwickelt, konstruiert und gefertigt worden ist/  
to which this declaration relates, is in conformity with the following requirements.

### Directive 94/9/EC – ATEX



MO 2000 H with MZWW 2000

MO 2000 CU

II 2 G Ex op is IIC T6 Gb  
II 2 D Ex op is T80°C Db

II (2) G [Ex op is T6 Gb] IIC  
II (2) D [Ex op is Db]

Comprising the standards

**EN 60079-0 : 2004**

Electrical apparatus for explosive gas atmospheres - Part 0 - General requirements

**EN 60079-28 : 2007**

Part 28 - Protection of equipment and transmission systems using optical radiation

Verified and certified regarding Annex III (EC Type Examination) and Annex V (Product Verification) by:

**Notified Body**

**TÜV Nord Cert GmbH CE 0044**

**EC Type Examination**

**TÜV 07 ATEX 553825 X**

**TÜV 07 ATEX 553824**

### Directive 2006/95/EC – Low Voltage

Comprising the harmonized standard

**EN 60065**

Audio, video and similar electronic apparatus - Safety requirements

Release 2002 & Amd.1 : 2006

### Directive 2004/108/EC - Electromagnetic compatibility

Comprising the harmonized standards

**EN 55103-1 / -2**

Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1 Emission, Part 2 Immunity

Release 1997-6

### Qualitätszusicherung:

Der Herstellerbetrieb ist nach ISO 9001 : 2000 zertifiziert

### Quality Assurance:

The product is produced by a manufacturing organisation on ISO 9001 : 2000 level

 **SENNHEISER**  
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Wedemark, 2008-09-09

Dr. Heinrich Esser  
President R&D