



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:

Model: Active Antennas and Antenna Booster
Model No: A 3700, AD 3700 and AB 3700

mit den zugehörigen Komponenten
with the included components

unter Anwendung der harmonisierten Normen entwickelt, konstruiert und gefertigt worden sind.
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: 2007

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

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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

The devices: Active antenna A 3700 (broadband, omni-directional),
 Active antenna AD 3700 (broadband, directional) and
 Active antenna booster AB 3700

are working together with the receivers of the EM 373x series in the frequency range from 470 MHz to 866 MHz. The variants with the appendix "JP" are only working up to 714 MHz. The electronic circuits are based on analogue technology without any clock and software control.

Below listed devices comply with the Radio Equipment Directive 2014/53/EU (RED) and carry the CE mark. The applied conformity assessment procedure is relating to Article 17(3) and Annex II of the Radio Equipment Directive 2014/53/EU.

Applied directives and standards:

The devices A3700, A3700-JP, AD3700, AD 3700-JP, AB 3700 and AB 3700-JP comply with the following:			
Position	Name	Description	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
2013	EN 301489-1	Electromagnetic 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 the Directive 2014/53/EU and the essential requirements of article 6 of the directive 2014/39/EU; Part 1: Common technical requirements (in parts)	V 2.1.1
2092	EN 301489-9	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 (in parts)	2.1.1
3300	EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified), Harmonised Standard covering the essential requirements of article 3.1 (a) of the Directive 2014/53/EU (in parts)	2014 + AC:2015 + A11:2017
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	2012-09

Document History

Revision Date:	Revision Description	Remarks
2019-05-27	First version with new form and history, update of standard versions	