



EU-DECLARATION OF CONFORMITY (DoC)

We

Company Name:	Harman Professional
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:	EON ONE PRO
Type:	Powered speaker

Object of the declaration (identification of apparatus allowing traceability; it may include a color image of sufficient clarity where necessary for the identification of the apparatus):

A portable linear-array all-in-one P.A. system in a box with wireless connectivity that can be powered for AC Mains or the onboard lithium-ion battery.

Description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the DoC:

Software Version: V200B005

Firmware Version : BTM8610-V01B

Accessories and components:

1 JBL EON ONE PRO base, 2 listening height spacers, 1 column speaker array, 1 power cable, Quick start guide



The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

2014/53/EU	Radio Equipment Directive (RED)
2011/65/EU	Restriction of Hazardous Substances (RoHS2) directive
2012/19/EU	Waste of Electrical and Electronic Equipment (WEEE) recast directive
1907/2006	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

The following harmonized standards and technical specifications have been applied:

ETSI EN 301 489-17 V3.2.0	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems.
ETSI EN 300 328 V2.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE directive



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ETSI EN 301 489-1 V2.2.0	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
EN62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10MHz to 300GHz)
EN60065: 2014	Audio, video and similar electronic apparatus – Safety requirements
EN55032: 2015	Electromagnetic compatibility of multimedia equipment – Emission requirements, Class A
EN55020: 2007 + A12: 2016	Sound and television broadcast receivers and associated equipment – Immunity Characteristics – Limits and methods of measurements
EN61000-3-2: 2014	Electromagnetic Compatibility Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current #16A per phase)
EN61000-3-3: 2013	Electromagnetic Compatibility Part 3. Limits Section 3. Limits for voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current #16A
EN61000-4-2: 2008	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test
EN61000-4-3: 2006 + A1:2008 + A2: 2010 Ed. 3.2	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test
EN61000-4-4 Ed. 3.0; 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transients/burst immunity test
EN61000-4-5 Ed. 3.0 :2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test
EN61000-4-6: 2014+AC: 2015	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio frequency fields
EN61000-4-11 Ed. 2.0: 2004-03	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – voltage dips, short interruptions and voltage variations immunity tests

Signed for and on behalf of:

Signature:	
Name:	Henry Goldansky
Function:	Senior Director of Engineering
Place issued:	Harman Professional 8500 Balboa Blvd., Northridge, CA 91329 USA
Date issued:	8/24/2017