



EU-DECLARATION OF CONFORMITY (DoC)

Company Name:	Harman International Industries, Inc.
Post Address:	3000 RESEARCH DR
Postcode and City:	RICHARDSON TX 75082
Telephone number:	800.222.0193
E-Mail address:	Curtis.thornburg@harman.com

We

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

Apparatus Model/Product:	NMX-ENC-N2412A, NMX-DEC-N2422A
Type:	Networked AV

AV media distribution using industry standard IP networking.



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):

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

2014/35/EU	The Low Voltage Directive and its amending Directives (After April 20 th , 2016)
2014/30/EU	The Electromagnetic Compatibility Directive and its amending Directives
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:


EN60950-1:2006 +A1:2010 + A11:2009 + A12:2011 + A2:2013	Information Technology Equipment – Safety Requirements
EN55032: 2012	Electromagnetic compatibility of multimedia equipment – Emission requirements
EN55024: 2010 + A1:2015	Information Technology Equipment- Immunity characteristics – Limits and methods of measurement.
EN61000-3-2: 2014	Electromagnetic Compatibility Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current #16A per phase)



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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 Ed. 2.0; 2009	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test
EN61000-4-3: 2006 + A1:2007 + A2: 2010	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 Ed. 4.0; 2013	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:	Andy Whitehead
Function:	Sr Director – Networking PRU
Place issued:	Harman International Industries, Inc. 360B Quality Circle Suite 200 Huntsville, AL 35806
Date issued:	June 19, 2017