



HARMAN

Harman International Inc.
1718 W. Mishawaka Rd
Elkhart IN 46517 USA
1-574-294-8000

EC-DECLARATION OF CONFORMITY

Brand: Crown
Equipment Type: Commercial Audio accessory
Family Name:
Model Names: USBX

We, **Harman International**, declare under our sole responsibility that the product, to which this declaration relates, is in conformity with the following standards.

Report No.	Description
EN 301 489-1 V1.8.1: 2008	Electromagnetic compatibility and radio spectrum Matter (ERM); ElectroMagnetic Compatibility (EMC) standard for equipment and services; Part 1 Common technical Requirements.
EN 301 489-17 V1.3.2: 2007	Electromagnetic compatibility and radio spectrum Matter (ERM); ElectroMagnetic Compatibility (EMC) standard for equipment; Part 17: Specific conditions for 2.4GHz wideband transmission systems, 5GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting Systems
EN 55022:2006 + A12007	Limits and Methods of Measurement of Radio Disturbance Characteristics of ITE: Radiated, Class B Limits; Conducted, Class B
EN 61000-4-2:2008 Ed 2.0	Electrostatic Discharge Immunity (Environment E2-Criteria B, 4k V Contact, 8k V Air Discharge)
EN 61000-4-3:2010 Ed 3.2	Radiated, Radio-Frequency, EMC Immunity (Environment E2, Criteria A)
EN 61000-4-4:2007	Electrical Fast Transient/Burst Immunity (Criteria B)
EN 61000-4-5:2006	Surge Immunity (Criteria B)
EN 61000-4-6:2006	Immunity to Conducted Disturbances Induced by Radio-Frequency Fields (Criteria A)
EN 61000-4-11:2004	Voltage Dips, Short Interruptions and Voltage Variation
EN 300 328 V1.7.1: 2006	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
Safety Standard:	
IEC60950-1:2006/ EN60950-1:2006	Safety Requirements – Audio, Video, and Similar Electronic Apparatus

Copies of all Safety and EMC reports can be obtained by contacting Sue Whitfield at sue.whitfield@harman.com.

I certify that the product identified above conforms to the requirements of the EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC and the Radio Equipment and Telecommunications Terminal Equipment Directive, R&TTE, 1999/5/EC .

Crown, part of the Harman International group of companies, declares that the products produced under the aforementioned brand names are designed and produced as professional audio products and therefore outside of the intended scope of the European Commission Regulation (EC) 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment



Harman International expects our suppliers and business partners to be aware of their obligations under REACH and expects any substances or products within the scope of REACH to be pre-registered before December 1, 2008. Given those conditions, our current products are exempt from REACH pre-registration and later registration activities. We provide separate E.U. Reduction of Hazardous Substances documentation for our RoHS compliant products.

Harman International confirms that, from the 1st July 2006 all Crown branded products placed on the European market have been manufactured in compliance with the EU Directive 2006/95/EC and its subsequent amendments.

The WEEE directive (2012/19/EC) places an obligation on all EU-based manufacturers and importers to take-back electronic products at the end of their useful life. Harman International accepts its responsibility to finance the cost of treatment and recovery of redundant WEEE in accordance with the specific WEEE recycling requirements. All of our products are marked with the WEEE symbol; this indicates that this product must NOT be disposed of with other waste. Instead it is the user's responsibility to dispose of their waste electrical and electronic equipment by handing it over to an approved re-processor, or by returning it to Harman International for reprocessing. For more information about where you can send your waste equipment for recycling, please contact Harman International or one of your local distributors.

Documentation for the above mentioned Directives can be located at: <http://www.crownaudio.com/support.htm>

July 7, 2014
Elkhart, Indiana, USA

Jeff Denman,
Sr. Director of Operations

.....
(Place and Date of issue)

.....
(Name, signature and function of authorized person)

European Representative's Name and Address:

Harman International
Cranborne Road
Potters Bar, EN6 3JN
United Kingdom

Responsible for the technical documentation is:

Sue Whitfield
sue.whitfield@harman.com

Explanation to preprinted EC declaration of conformity

Electrical products placed on the European market must generally conform to various EU directives. Directives that require an EC declaration of conformity and product CE marking:

- 2006/95/EC Low-voltage directive
- 2004/108/EC Electromagnetic compatibility directive
- 2009/125/EC Ecodesign directive
- 1999/5/EC Radio Equipment and Telecommunications Terminal Equipment Directive, R&TTE

Directives to additionally be complied with:

- 2001/95/EC General product safety directive
- 2011/65/EC Restriction of the use of certain hazardous substances (RoHS)
- 2012/19/EC Waste electrical and electronic equipment directive (WEEE)
- 1907/2006/EC Registration, evaluation and authorization of chemicals (REACH)

CE affixing date August 1, 2013