

## EC DECLARATION OF CONFORMITY



We.

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declare under our sole responsibility that our product:

Product Class: Hearing Impaired IR Emitter/Modulator Panel

Type Designation USL IRC-28(C)

to which this declaration relates is in conformity with the following standards and directives:

## **International Safety Standard**

IEC 60065:2001 (Seventh Edition) + Audio, video and similar electronic apparatus - Safety requirements

Additionally evaluated to include Group and National Differences A1:2005

for European countries; other National Differences also specified in the CB report

EN60065:2002 + A1:2006 + A11:2008 The product was investigated to these additional standards.

CAN/CSA-C22.2 No. 60065-03, (Audio, video and similar electronic apparatus - Safety requirements)

1st Edition, 2006-04 + A1:2006

## EMC (ElectroMagnetic Compatibility) Directive 2014/30/EC

EN 55022: 2010/AC:2011 Information Technology Equipment - Radio disturbance characteristic

- Limits and method of measurement.

EN 61000-3-2: 2006 + A1: 2009 & Electromagnetic compatibility (EMC) — Part 3-2: Limits; Part 3-3:

A2:2009 - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3: 2013 - Limits for voltage fluctuations and flicker (equipment input current ≤ 16 A per phase

Regulations under which an unintentional radiator that can be operated

Information Technology Equipment - Immunity characteristics EN 55024: 2010

- Electrostatic discharge immunity test EN 61000-4-2: 2008

EN 61000-4-3: 2006+A1:2007 & A2:2010 - Radiated, radio -frequency electromagnetic field test

EN 61000-4-4: 2004 - Electrical fast transient/burst immunity test

EN 61000-4-5: 2005 - Surge immunity test

EN 61000-4-6; 2008 - Immunity to conducted disturbances, induced by RF frequency fields

EN 61000-4-8: 2009 - Power frequency magnetic field immunity test

EN 61000-4-11: 2004 - Voltage dips, short interruptions and voltage variations immunity tests

FCC CFR Title 47,Part 15 Subpart B, Class A

(Test method: ANSI C63.4: 2009. Radio-Noise emissions from low voltage electronic equipment, 9kHz to 40GHz Limits: CISPR 22 CLASS A) Limits and methods of measurements of radio disturbance characteristics of

information technology equipment

Limits: CISPR 16-1-4 2008 Part 1-4 radio disturbance and immunity measuring apparatus - Ancillary

**Equipment - Radiated Disturbances** 

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