

Regulatory Compliance Information

AV Bridge Nano Audio Video Encoder

August 2023

The following statements apply to AV Bridge Nano Audio Video Encoder, 999-82600-000 (worldwide).

Regulatory Compliance Statements

FCC Part 15 Compliance

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15, Subpart B, of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense.



Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by Vaddio can affect emission compliance and could void the user's authority to operate this equipment.

ICES-003 Compliance

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.



Industry
Canada

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Canada

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

European compliance

This product has been evaluated for electromagnetic compatibility under the EMC Directive for emissions and immunity, and meets the requirements for a class A digital device. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.



Declarations of conformity

Compliance testing was performed to the regulations listed below.

Standards to which conformity is declared:

Emissions – Class A

FCC Part 15.107, 15.109 Subpart B	Unintentional Radiators
ICES-003, Issue 7, October 2020	Technical Requirements for Information Technology Equipment
EN 55032: 2015 + A11 + A1: 2020	Electromagnetic Compatibility of Multimedia Equipment

Immunity

EN 55035: 2017 + A11: 2020	Electromagnetic Compatibility of Multimedia Equipment – Immunity Requirements
EN 61000-4-2: 2009	Electrostatic Discharge Requirements
EN 61000-4-3: 2006 + A2:2010	Radiated Electromagnetic Field Requirements
EN 61000-4-4:2012	Electrical Fast Transient / Burst Requirements
EN 61000-4-5: 2014 + A1:2017	Surge Requirements
EN 61000-4-6: 2014	Conducted Immunity Requirements
EN 61000-4-8: 2010	Power Frequency Magnetic Field Requirements
EN 61000-4-11: 2020	Voltage Dips, Interrupts, and Fluctuations

Safety

IEC 60950-1:2005 + A1:2009 + A2:2013	Information Technology Equipment - Safety - Part 1: General Requirements
UL 60950-1-07(2nd Ed.) + A1: 2011 + A2: 2014	
CAN/CSA C22.2 No. 60950-1-07, A1: 2011, A2: 2014	
AS/NZS 60950.1: 2015	
J60950-1 (H29)	
IEC 62368-1:2014	Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements
UL 62368-1 (2nd Ed.)	
EN 62368-1: 2014 + A11:2017	
CSA/UL 62368-1: 2014	
AS/NZS 62368.1: 2018	
J62368-1: 2020	

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