

Certificate of Constancy of Performance

0359-CPR-00406



Appendix to Certificate of Constancy of Performance 0359-CPR-00406

The details and condition of use for the VXS Range of Wall Mounted Loudspeakers, placed on the market by:

Yamaha Corporation

10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka 430-8650, Japan

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN54-24:2008

Variant	Manufacturing Location	Description
VXS5-VA	YAMAHAID.01	30 W, black, plastic moulded, wall mounted loudspeaker with a 4.7uF capacitor
VXS5-VAW	YAMAHAID.01	30 W, white, plastic moulded, wall mounted loudspeaker with a 4.7uF capacitor
VXS8-VA	YAMAHAID.01	60 W, black, plastic moulded, wall mounted loudspeaker with a 3.3uF capacitor
VXS8-VAW	YAMAHAID.01	60 W, white, plastic moulded, wall mounted loudspeaker with a 3.3uF capacitor

Approved settings:

The following line voltage and power tap settings have been approved:-

	Model VXS5-VA and Model VXS5-VAW	Model VXS8-VA and Model VXS8-VAW
Line Voltage	Power Tap	Power Tap
70V	30W, 15W, 7.5W, 3.8W	60W, 30W, 15W, 7.5W
100V	30W, 15W, 7.5W	60W, 30W, 15W

The following impedance (transformer bypass) setting has been approved:-

	Model VXS5-VA, Model VXS5-VAW, Model VXS8-VA and Model VXS8-VAW
Impedance	8Ω

Conditions of use:

Suitable for outdoor (Type B) applications

General notes:

1. Evaluated under Intertek project number 101440203.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB
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0359-CPR-00406
Issue 2

www.intertek.com

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Appendix to Certificate of Constancy of Performance 0359-CPR-00406 (continued)

Table of performance for EN54-24:2008			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance under fire condition.	Pass	4.2, 5.2, 5.3, 5.4, 5.5	a
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18	b
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9	b
Durability of operational reliability: humidity resistance	Pass	5.10, 5.11, 5.12	b
Durability of operational reliability: corrosion resistance	Pass	5.13	
Durability of operational reliability: impact and vibration resistance	Pass	5.14, 5.15, 5.16, 5.17	c

Notes:

a. *The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.*

b. *For Clauses 5.7, 5.9, 5.10 and 5.18, Type B conditioning was applied.*

c. *Model VXS8-VA and Model VXS8-VAW exceed 4.75kg in weight; an assessment to Clause 5.14 was therefore not performed on these models.*

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