

Certificate

of
Constancy of Performance

Certificate No: 0560-CPR-152190028

Issue: 00

In compliance with the procedure specified in RD_090, Telefication declares as designated Notified Body for the European Construction Products Regulation, that the stated products, evaluated according Annex 1 of this certificate, are in conformity with Regulation (EU) No 305/2011, based on the applicable Technical Standards and Specifications as listed under Annex 2 of this Certificate.

Product description: **Loudspeaker**

Trademark: **Yamaha**

Type designation: **VXC3F-VA**

Hardware / Software version: **2015/09/11 / N/A**

Variants: **See Annex 3**

Manufacturer: **Yamaha Corporation**

Address: **10-1 Nakazawa-cho, Naka-ku, Hamamatsu**

City: **430-8650 SHIZUOKA**

Country: **Japan**

This certificate is granted to:

Name: **Yamaha Corporation**

Address: **10-1 Nakazawa-cho, Naka-ku, Hamamatsu**

City: **430-8650 SHIZUOKA**

Country: **Japan**

This certificate is valid as long as the requirements laid down in the technical specification(s) listed in Annex 2 do not change, and the product and the manufacturing conditions in the factory and the factory production control are not modified significantly.

This certificate has THREE Annexes.

Zevenaar, 14 March 2016



Willem Jan Jong
Manager Product Certification



- Each product to which this Certificate of Constancy of Performance relates (see Annex 3 of this certificate), has been placed under the scope of the Construction Products Directive by EU Commission decision 96/577/EC and therefore falls under the Construction Products Regulation 305/2011 after July 1st 2013.
- There is a presumption of conformity with respect to the requirements as listed in Annex I of the Construction Products Directive and Construction Products Regulation 305/2011, when all applicable harmonised standards listed in the Official Journal of the EU are being applied.
- This certificate is part of the Assessment and Verification of Constancy of Performance system 1, as described in annex V of the Construction Products Regulation and made applicable by EU Commission decision 96/577/EC.
- The validity of this Certificate of Constancy of Performance is limited to products, which are equal to the one(s) assessed for this Certificate of Constancy of Performance (see Annex 3 of this certificate).
- When the manufacturer (or holder of this Certificate of Constancy of Performance) is placing the products on the European market, he is obliged to label the products with the prescribed CE logo and the Notified Body number of Telefication: 0560. The CE logo stands for conformity to all applicable directives. This Certificate of Constancy of Performance is limited to the Construction Products Regulation.

Remarks and observations

The following conditions are applicable:

Environmental type: A

Essential characteristics of EN 54-24: Clauses in this European Standard Performance

Performance under fire condition 4.2, 5.2, 5.3, 5.4, 5.5 Pass **

Operational reliability 4.3, 4.4, 4.5, 5.6, 5.18 Pass

Durability of operational reliability

Temperature resistance 5.7, 5.8, 5.9 Pass

Durability of operational reliability

Humidity resistance 5.10, 5.11, 5.12 Pass

Durability of operational reliability

Corrosion resistance 5.13 Pass

Durability of operational reliability

Impact and vibration resistance 5.14, 5.15, 5.16, 5.17 Pass

** The product(s) 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.



Documentation lodged for this Certificate of Constancy of Performance

Test Reports:

- Telefication: 151000324-001-Ver. 1.00, 22 February 2016

Product Documentation:

- Assembly drawings
- Bill of materials
- Electrical diagrams
- Internal photos
- External photos
- Manual

Technical Standards and Specifications

The product shows no non-compliances with:

EN 54-24

April, 2008

Technical features and characteristics

The product includes the following features and characteristics:

Not specified



The product as described in this Certificate of Constancy of Performance includes the following type designations:

- Product description:	Loudspeaker
- Trademark:	Yamaha
- Type designation:	VXC3F-VA
- Hardware version:	2015/09/11
- Software version:	N/A

- Product description:	Loudspeaker
- Trademark:	Yamaha
- Type designation:	VXC3F-VAW
- Hardware version:	2015/09/11
- Software version:	N/A