

## DECLARATION OF PERFORMANCE



According to Construction Products Regulation EU N° 305/2011  
**005 CPR 2020**

1 Unique Product identification code:

**LDAPCM20TNS02**

2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**LDAPCM20TNS02**

3 Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Fire safety. Loudspeakers for voice alarm system for fire detection and fire alarm systems for buildings**

4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**LDA audio vídeo profesional S.L.  
The 5TH Industry Zone Xiamao, Baiyun District, Guangzhou City, Guandong, China.**

5 Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**LDA audio vídeo profesional S.L.  
31<sup>th</sup> Severo Ochoa St. 29590 Málaga – Spain  
Telephone: +34 952 028 805  
Fax: +34 952 020 598  
Web: www.lda-audiotech.com**

6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 1**

7 In case of the declaration of performance concerning a construction product covered by the harmonized standard:

**LGAI TECHNOLOGICAL CENTER S.A.U. Accreditation 0370**

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the following Declaration of Constancy of Performance dated August 7 2020

**0370 CPR 3908**

8 In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable, see item 7**

9 Declared performance

**All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.**

Essential characteristics	Performance	Harmonised technical specification	
Performance under fire condition	Pass	Clauses: 4.2, 5.2, 5.3, 5.4, 5.5	EN54-24:2008 <sup>a</sup>
Operational reliability	Pass	Clauses: 4.3, 4.4, 4.5, 5.6, 5.18	EN54-24:2008 <sup>b</sup>
Durability of operational reliability: Temperature resistance	Pass	Clauses: 5.7, 5.8, 5.9	EN54-24:2008 <sup>b</sup>
Durability of operational reliability: Humidity resistance	Pass	Clauses: 5.10, 5.11, 5.12	EN54-24:2008 <sup>b</sup>
Durability of operational reliability: Corrosion resistance	Pass	Clauses: 5.13	EN54-24:2008
Durability of operational reliability: Impact and vibration resistance	Pass	Clauses: 5.14, 5.15, 5.16, 5.17	EN54-24:2008

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

10 The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

**Signed for and on behalf of the manufacturer by:**



**Name: J. Barrera**  
**Position: General Manager**

**Málaga, August 10 2020**