



DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU No. 305/2011
No. 0359-CPR-00623

1. Unique Product Identification Code of the product type:

Ceiling Loudspeakers
AD-C4T and AD-C6T

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

AD-C4T and AD-C6T

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

Fire detection and Fire alarm systems – Part 24: Components of voice alarm systems - Loudspeakers: EN 54-24:2008

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

QSC, LLC
1675 MacArthur Blvd.
Costa Mesa, CA 92626

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

Not Applicable



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 a harmonized standard:

Intertek Testing and Certification Ltd (0359)

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 system1 and issued the certificate of constancy of performance:

0359-CPR-00623

8. In case 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 have been determined as described in the hEN mentioned in the table below.

| Essential characteristics | Performance | Harmonized technical specification EN54-24:2008 Clause |
|---|-------------|--|
| Frequency response limits | Pass | 4.2 |
| Reproducibility | Pass | 5.2 |
| Rated impedance | Pass | 5.3 |
| Horizontal and verticle coverage angles | Pass | 5.4 |
| Maximum sound pressure level | Pass | 5.5 |
| Rated noise power (durability) | Pass | 5.6 |
| Dry heat (operational) | Pass | 5.7 |
| Cold (operational) | Pass | 5.9 |
| Damp heat, cyclic (operational) | Pass | 5.10 |
| Damp heat, steady state (endurance) | Pass | 5.11 |
| SO ₂ corrosion (endurance) | Pass | 5.13 |
| Shock (operational) | Pass | 5.14 |
| Impact (operational) | Pass | 5.15 |
| Vibration, sinusoidal (operational) | Pass | 5.16 |
| Vibration, sinusoidal (endurance) | Pass | 5.17 |
| Enclosure protection | Pass | 5.18 |

10. The performance of the product identified in points 1 and 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:

Rohini Sangam – Manager Product Compliance Engineering

Date: 6/29/17

