

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-00442

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Product(s): CM Range of In-Ceiling Loudspeakers
(refer to attached appendix for details and conditions)
Placed on the market
under the name or trade mark of: SoundTube Entertainment Inc.
13720 W 109th St, Lenexa, KS 66215, United States of America

and produced in the
manufacturing plant(s): Innovative Audio International Co., Ltd (SG-24585)
5th Road, 4th District, Lilin Town
Huizhou City, Guangdong, 516035, P. R. China

Intended use: Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 54-24:2008

Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued on **2024-05-27** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

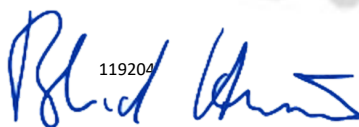
Notified Body 0905

Certification Manager: Dipl.-Ing. Roland Heine

Date Issue: 2024-05-27

Issue: 1

Signature:


119204

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APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-00442

The details and conditions of use for the CM Range of In-Ceiling Loudspeakers, placed on the market under the name or trade mark of:

SoundTube Entertainment Inc.

6430 North Business Park Loop Road, Park City, Utah 84098, United States of America

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 EN 54-24:2008

Model	Manufacturing Location	Description
CM42-EZs-II-BK*	SG-24585	20 W, 4" Coaxial, In-Ceiling, Shallow Loudspeaker - Black
CM42-EZs-II-WH*	SG-24585	20 W, 4" Coaxial, In-Ceiling, Shallow Loudspeaker - White
CM62-EZs-II-BK**	SG-24585	32 W, 6.5" Coaxial, In-Ceiling, Shallow Loudspeaker - Black
CM62-EZs-II-WH**	SG-24585	32 W, 6.5" Coaxial, In-Ceiling, Shallow Loudspeaker - White
CM62-EZ-II-BK***	SG-24585	32 W, 6.5" Coaxial, In-Ceiling Loudspeaker - Black
CM62-EZ-II-WH***	SG-24585	32 W, 6.5" Coaxial, In-Ceiling Loudspeaker - White
CM62-BGM-BK****	SG-24585	32 W, 6.5" Coaxial, In-Ceiling, Background Music Loudspeaker - Black
CM62-BGM-WH****	SG-24585	32 W, 6.5" Coaxial, In-Ceiling, Background Music Loudspeaker - White

- * Requires an equaliser setting of -4 dB at 200 Hz.
- ** Requires an equaliser setting of -6 dB at 200 Hz and +3 dB at 4800 Hz.
- *** Requires an equaliser setting of -6 dB at 200 Hz and +2 dB at 4800 Hz.
- **** Requires an equaliser setting of -3 dB at 125 Hz and -3 dB at 175 Hz.

Conditions of use:

Suitable for indoor (Type A) applications

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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Approved settings:

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

	CM42-EZs-II-BK, CM42-EZs-II-WH	CM62-EZs-II-BK, CM62-EZs-II-WH, CM62-EZ-II-BK, CM62-EZ-II-WH, CM62-BGM-BK and CM62-BGM-WH
Line Voltage	Power Tap	Power Tap
25 V	2.5 W, 1.3 W, 0.7 W, 0.4 W, 0.2 W	4 W, 2 W, 1 W, 0.5 W, 0.3 W
70.7 V	20 W, 10 W, 5 W, 2.5 W, 1.3 W	32 W, 16 W, 8 W, 4 W, 2 W
100 V	20 W, 10 W, 5 W, 2.5 W	32 W, 16 W, 8 W, 4 W

General Notes:

1. Evaluated under Intertek project number 101069542 and 105693978
2. The 16 Ω setting of the tap selector switch is not included in the scope of this approval.
3. 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.