

The mentioned product complies with the mentioned test requirement

Intertek LSS Scheme Tick Mark Certificate

In accordance with the Tick Mark Rules and Certification System 5, as defined in ISO / IEC 17067:2013, we certify that the product(s)

Range of AD-C4T and AD-C6T Ceiling Loudspeakers

are in conformity with the following standard(s): **EN54-24:2008**

Report Number(s): 102626730LHD-011

QSC, LLC

1675 MacArthur Blvd., Costa Mesa, California, 92626, United States of America

and are authorised to use the Intertek Tick Mark for the LSS Scheme on the above mentioned product(s)

This certificate is valid until: 16th June 2021

This Certificate is issued in accordance with the Certification Regulations governing its use and in reliance on the undertaking given by the Licensee, and only extends to the use in respect of the goods produced to an acceptable degree of compliance with the Approval Standard. This Certificate is not transferable and remains the property of Intertek Testing and Certification Ltd.

Limitations:		
	Certification Body: LSS Reference: Issued Date:	ITCL LSS 0728 16 th June 2017

Signed on behalf of Intertek, located at Leatherhead, United Kingdom



Certification Officer

Billy Blakeman



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The tested product fulfils the criteria based on the Intertek Tick Mark Specification according to the guideline and is therefore awarded the Intertek Tick Mark. The Intertek Tick Mark may be used by the applicant in connection with sales and marketing in order to demonstrate and verify the performance of the tested product.

ANNEX No. 1

Brand and Type/Model	Description	Factory Code
AD-C4T-BK	30 W Ceiling Loudspeaker - Black	MEIDATCN.01
AD-C4T-WH	30 W Ceiling Loudspeaker - White	MEIDATCN.01
AD-C6T-BK	60 W Ceiling Loudspeaker - Black	MEIDATCN.01
AD-C6T-WH	60 W Ceiling Loudspeaker - White	MEIDATCN.01





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ANNEX No. 2

Conditions of use:

Suitable for indoor (Type A) applications only.

The following equalisation settings must be applied in all EN54 installations:-

Model	EN54-24 Equalisation Settings		
	High Pass, 24 dB/oct, Butterworth, Fc: 70 Hz		
AD-C4T-BK, AD-C4T-WH	Low Shelf, 12 dB/oct, (Q) 1.2 / (BW) 1.17, Fc: 340 Hz, Gain: -5 dB		
	High Shelf, 12 dB/oct, (Q) 0.8 / (BW) 1.70, Fc: 6 kHz, Gain: +5 dB		
AD-C6T-BK, AD-C6T-WH	High Pass, 12 dB/oct, Butterworth, Fc: 200 Hz		
AD-C01-BR, AD-C01-WH	High Shelf, 12 dB/oct, (Q) 1 / (BW) 1.38, Fc: 8 kHz, Gain: +4 dB		

Approved settings:

The following transformer power settings and direct-coupled rated impedance settings have been approved:-

Madal	Transformer Power Settings		Direct-coupled Rated
Model	70 V	100 V	Impedance Settings
AD-C4T-BK, AD-C4T-WH	3.75 W, 7.5 W, 15 W, 30 W	7.5 W, 15 W, 30 W	- 16 Ω
AD-C6T-BK, AD-C6T-WH	7.5 W, 15 W, 30 W, 60 W	15 W, 30 W, 60 W	

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification 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 authorised to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

