



valid until: March 24, 2030

Fraunhofer

TESTED[®] DEVICE

DNH
CR-6(T)

Report No. DN 2502-1592

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

This is to certify that the product mentioned above, provided by

DNH GmbH
Hamburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number DN 2502-1592.

The speaker CR-6(T) (color: RAL-9010) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: 22 °C ± 0.5 °C; relative humidity: 45 % ± 5 %), it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Installation position: horizontal Volume: 100 % ~ 75 db Treble: middle Bass: middle	1
Overall result	

Please note: Transport damages, incorrect installation, aging behavior, corrosion etc. can influence the test result.

DN 2003-1165
Report No. first document

Stuttgart, March 24, 2020
Place, date of first document issued

DN 2502-1592
Report No. current document

Stuttgart, March 24, 2025
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

This document only applies to the named product in its original state and is valid for a period of 5 years from the current date the document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.