



# Acoustic Test Report

Date of Testing \_\_\_\_\_

# Test conditions

Test carried out according to ISO 3744:2010(E)

## Device tested

Brand: \_\_\_\_\_  
Model: \_\_\_\_\_  
Serial #: \_\_\_\_\_  
Software version: \_\_\_\_\_

## Environment

Temperature: \_\_\_\_\_  
Humidity: \_\_\_\_\_  
Warm-up Time (mins): \_\_\_\_\_  
Ambient Noise Level: \_\_\_\_\_

## Fixture placement:

Fixture was placed at least one meter from walls and ceiling, as described in the Standard ISO 3744:2010(E)

## Instrumentation

### Instruments used

	Equipment	Make	Type
	Acoustic Analyser	NTI	XL2
	Audio Switch	Kramer	VS-4X
Measurement Microphones	Mic 01	NTI	M4261
	Mic 02	NTI	M4261
	Mic 03	NTI	M4261
	Mic 04	NTI	M4261
	Mic 05	NTI	M2230

## Setup

The product was placed in a semi-anechoic chamber (See figure 1). The ceiling, floor and walls were all acoustically absorbent. The main dimensions of the room were 4.15 m x 3.60 m x 3.30 m (Length x Width x Height)

### FIGURE 01: TEST SETUP

The product was allowed a minimum of \_\_\_\_\_ minutes of warm-up time before measurements were performed.

## Measurement method

Measurements were carried out using a setup with 4 microphones. The microphones were in turn moved to the measurement positions described below.

Measurement setup:

Microphone 01 is setup

Microphone 02 is setup

Microphone 03 is setup

Microphone 04 is setup

Mic 5 is set up for continuous background noise measurement

Ambient Noise Level:	Fan Control Auto		Fan Control High		Fan Control Low		Fan Control Studio		Fan Control Mute	
	dB(A) @ ____M		dB(A) @ ____M		dB(A) @ ____M		dB(A) @ ____M		dB(A) @ ____M	
	LAqe	MAX	LAqe	MAX	LAqe	MAX	LAqe	MAX	LAqe	MAX
Microphone 01										
Microphone 02										
Microphone 03										
Microphone 04										
Avg Mics 1-4										

**Results:**