

请承认书

Version No.: <u>V2.0</u>

常州	昊 翔 电	子 有 限	公司
Changzhou	ı HaoXiang	Electronic (Co., LTD
客户名	3 称		
CUSTOME	R NAMER :		
产品名	分 称		
COMMODI	TY:	Speaker	
产品型	旦号	•	_
MODEL NO	O : TD/	4-W6060K <i>C</i> 4I30	0W50
客户料	十号		
PART NO	•		
审核	秦皓	主办	潘莲 Aug.16,2021

	客	户	承	认	栏	
承	认				拒	收

常	州	昊	翔	电	子	有	限	公	司
常	州	声	翔	电	子	有	限	公	司

常州公司:

南通工厂:

江苏省常州市戚区潞城镇富民路 259 号

江苏如皋市郭元镇工业园辰翔工业区

TEL:86-519-88371720 13585451311

TEL:86-513-87910588 871919168

Website:www.tda-buzzer.com

 $\begin{tabular}{llll} E-mail: & \underline{sales@tda-buzzer.com} & \underline{sales2@tda-buzzer.com} & \underline{sales3@tda-buzzer.com} \\ \end{tabular}$

A. MODEL: TDA-W6060KC4I300W50

B. SPECIFICATION

Test condition: Temperature: 15~35℃ Related Humidity:25~75% (GB/T9396-1996)

No.	Item	Specification	Condition
1	Dimension	60x60xH30mm	
2	Impedance	$4\pm15\%\Omega$	At 1KHz
3	Output Sound Pressure Level	83±3dB(1W /1M)	At 0.5K, 0.6K, 0.8K, 1.0K Hz, in average
4	Response Frequency	180±20%Hz	At 1V
5	Frequency Range	F0 10KHz	
6	Power Rating	Normal: 5.0W Maximum: 10.0W	Sine Wave
7	THD	3% Max	At 1KHz
8	Operating temperature	- 40 ~ + 105℃	
9	Storage temperature	- 40 ~ + 105℃	
10	Weight	180±5%g	
11	waterproofing grade	IP67	(Diaphram not absorb water;Rubber+plastic PEI /Glass Fiber)
12	Abnormal Sound test	4.8V 200Hz to 3KHz 3seconds/2cycles	
13	RoHS	The Speaker is RoHS compliant.	

C.ENVIRONMENT TEST

No.	ltem	Condition	Evaluation standard
1	Heat And Humidiy Test		The sound pressure as specified shall neither deviate
2		After being placed in a chamber at +85 \pm 2 $^{\circ}$ C and 85%(RH) Relative Humidity for 1000 hours.	
3	High Temperature	After being placed in a chamber at +105°C for 950 hours.	initial value, nor any
4		After being placed in a chamber at -40℃ for 96 hours.	significant damage after any of 100llowing testing.

D. RELIABILTY TEST

No.	Item	Test conditions	Evaluation standard
1	Load test	IEC 268-5W/4.8V 100hours with 200Hz low cut filter	The sound pressure as specified shall neither deviate more than \pm 5dB from the initial value, nor any significant damage after any of 100llowing testing.

E. MEASURING METHOD(SPEAKER MODE)

F-1.Test Condition (a)STANDARD:

Temperature : $15 \sim 35^{\circ}$ °C, Relative humidity : $45\% \sim 85\%$,

Atmospheric pressure: 860mbar to 1060mbar

(b)JUDGEMENT:

Temperature : $20\pm3^{\circ}$ C, Relative humidity : $60\% \sim 70\%$,

Atmospheric pressure: 860mbar to 1060mbar

F-2.Standard Test Fixture

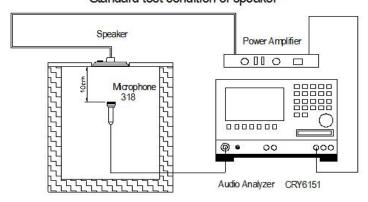
1.Input Power :5.0W 2.Zero Level : -dB

3.Mode: TSR

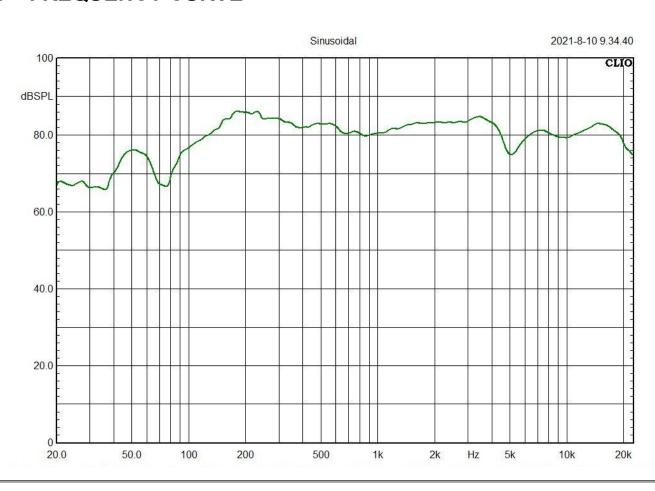
4.potentiometer Range: 50dB

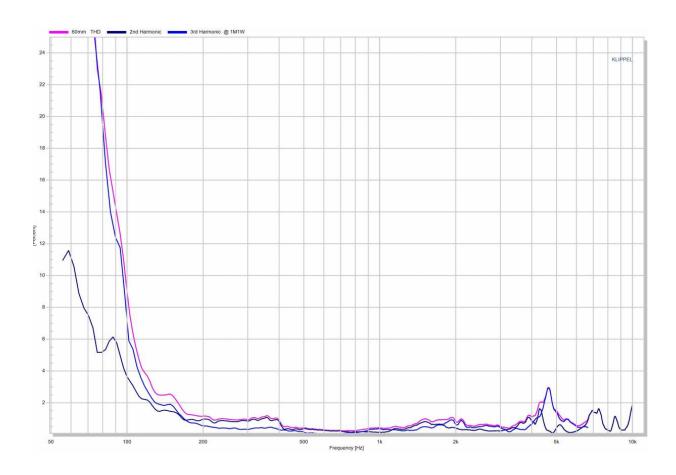
5.Sweep Time: 0.5sec

Standard test condition of speaker

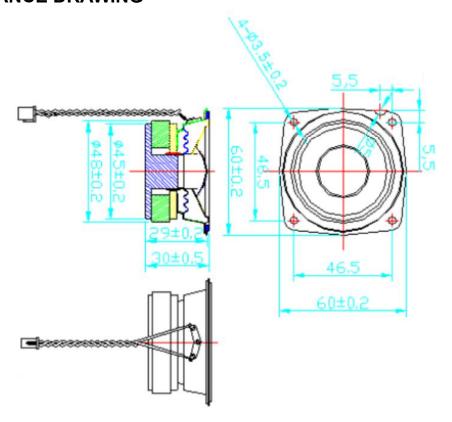


F. FREQUENCY CURVE





G. APPEARANCE DRAWING



Unit:mm Tolerance : ± 0.5 mm

H.NOTICE ON PRODUCT STORAGE

a. Please store the products in room where the temperature / humidity is stable. And avoid such places where there are large temperature changes. Please store the products under the following conditions :

Temperature : -10 to +40 (degree C)

Humidity: 15 to 85% R.H.

- b. Expire date (Shelf life) of the products is 6 months after delivery under the conditions of a sealed and an unopened package. Please use the products within 6 months after delivery. If you store the products for a long time (more than 6months), use carefully because the products may be degraded in the solder-ability and/or rusty. Please confirm solder-ability and characteristics for the products regularly.
- **C**. Please use the products immediately after the package is opened, because the characteristics may be reduced in quality, and/or be degraded in the solder-ability due to storage under the poor condition.

I. REVISION

No	DATE	DESCRIPTION	REMARK	VERSION
1	Aug.16,2021	Initial condition	TDA-W6060KC4I300W50	V2.0