

# 请承认书

Version No.: <u>V2.2</u>

常州	昊 翔	电	子 有	育 限	公 司
Changzho	u <i>HaoXid</i>	ang E	lectr	onic (	Co., LTD
客户名	名 称				
CUSTOME	R NAMER:				
产品名	<b>分</b> 称				
COMMODI	TY:		BOX	Spea	ker
产品型	型 号			•	
MODEL NO	) :	TD	A-B26	CC4I145	5W10
客户料	4号				
PART NO	• -				
审核	秦皓		主	办	牛成洋 Oct.27,2023

	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

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Website:www.tda-buzzer.com

# A. MODEL: TDA-B26CC4I145W10

# **B. SPECIFICATION**

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

No.	Item	Specification	Condition
1	Dimension	Ø26xH14.3mm	
2	Impedance	Impedance $4\pm15\%\Omega$	
3	Output Sound Pressure Level	94±3dB (1W, 0.1M)	At 800,1000,1500,2000Hz in average
4	Response Frequency	1000±20%Hz	
5	Frequency Range	F0~20KHz	
6	Distortion	≤10%	AT 1000HZ
7	Power Rating	Normal: 0.8W Maximum: 1.0W	
8	Operating temperature	- 30 ~ + 85 °C	
9	Storage temperature	- 30 ~ + 85℃	
10	Abnormal Sound test	Must be Normal	Sine Wave 1.79V
11	RoHS	The Speaker is RoHS compliant.	

注: 以上为扬声器独立单体规格性能参数

Note: The above are the specifications and performance parameters of individual loudspeakers

## **C.ENVIRONMENT TEST**

No.	Item	Condition	<b>Evaluation standard</b>
1	High Temperature	After being placed in a chamber at $+55\pm2^{\circ}$ and 20~25%(RH) Relative Humidity for 48 hours	The speaker was measured after it had been
3	Humidity	After being placed in a chamber at +40 $\pm2^\circ\!\mathrm{C}$ and 90~95%(RH) Relative Humidity for 48 hours.	placed at room temperature for 4 hours. SPL has no abnormal sound and should not cause obvious damage.

## **E.RELIABILTY TEST**

No.	Item	Test conditions	Evaluation standard
1	Load test	1W white noise(EIA filter) is applied for 24 hours.	The speaker was measured after it had been placed at room temperature for 4 hours.  SPL has no abnormal sound and should not cause obvious damage.

# F. 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

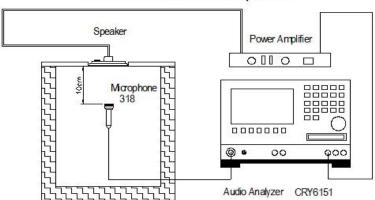
#### F-2.Standard Test Fixture

1.Input Power :1W 2.Zero Level : -dB 3.Mode : TSR

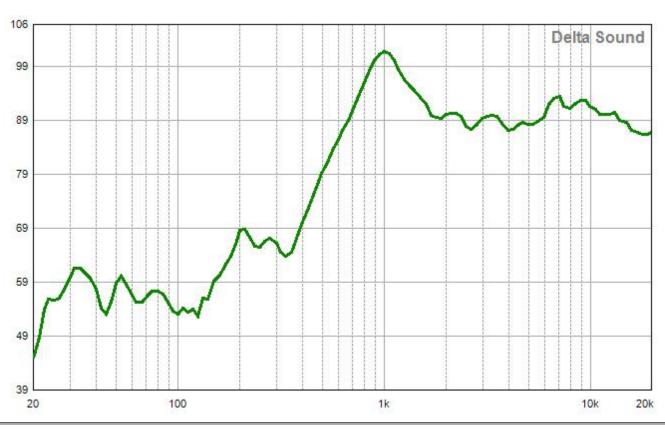
4.potentiometer Range: 50dB

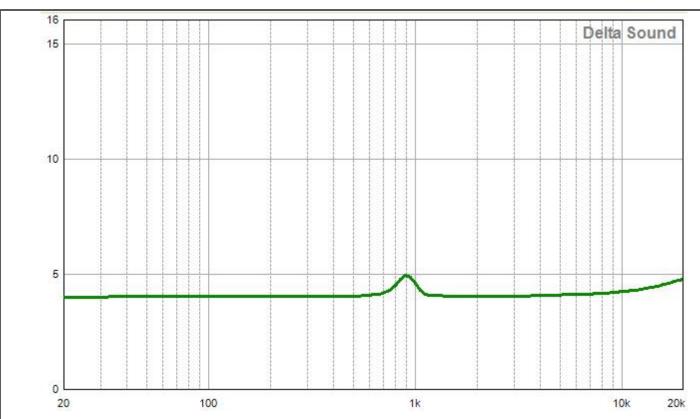
5.Sweep Time: 0.5sec

#### Standard test condition of speaker

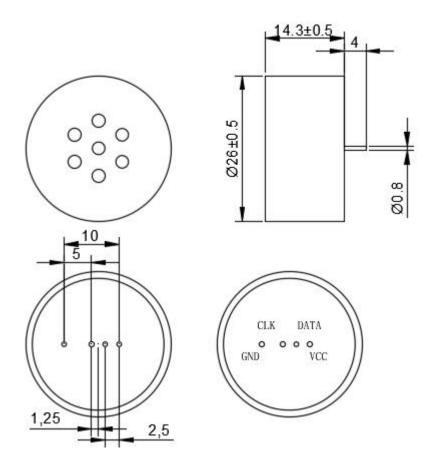


# G.FREQUENCY CURVE (扬声器独立单体测试曲线 Speaker independent unit test curve)



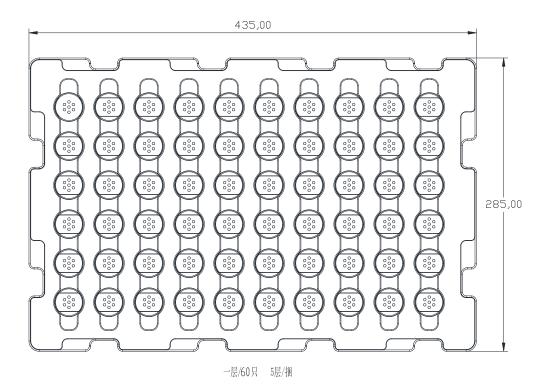


# H. APPEARANCE DRAWING

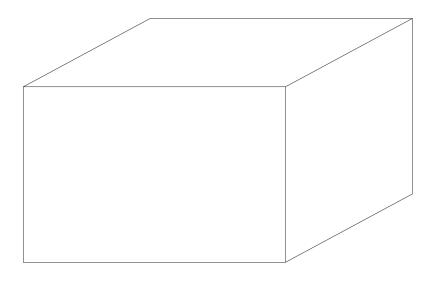


Unit:mm Tolerance :  $\pm$ 0.5mm

## J.PACKING DRAWING



一层/60 只 5 层/捆



585\*445\*380 一箱/1800 只

#### K. 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.

#### K. REVISION

No.	DATE	DESCRIPTION	REMARK	VERSION
1	Jun.05,2023	Initial condition	TDA-B26CC4I145W10	V2.0
2	Oct.27.23	Replace the chip(唯创知音)	TDA-B26CC4I145W10	V2.1
3	Nov.7.2023	Pin distance change(8.75mm-10mm)	TDA-B26CC4I145W10	V2.2