



深圳市兴华鑫电子科技有限公司

Shenzhen xinghuaxin Electronic Technology Co., Ltd

# 承認書

## SPECIFICATION FOR APPROVAL

客戶(Customer):

客戶料號(Customer P/N):

興華鑫型號(Supplier P/N):

XHxDZ-27MM-8  $\Omega$  0.5W

產品名稱(Description):

喇叭 (Speaker)

產品規格(Specification):

27MM 铁壳内磁

|                                                |                                        |     |     |
|------------------------------------------------|----------------------------------------|-----|-----|
| 客戶承認欄<br>(Customer Authorization<br>Signature) | 深圳市興華鑫電子科技有限公司 承認欄<br>(Supplier Audit) |     |     |
|                                                | 審核                                     | 檢查  | 制作  |
|                                                | 唐国兴                                    | 唐玉来 | 吴银娟 |
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# 深圳市兴华鑫电子科技有限公司

Shenzhen Xinghuaxin Electronic Technology Co. LTD

## 揚聲器規格書

SPEAKER SPECIFICATION

|                                                                                                              |                                |                                                                                                                         |                                                |
|--------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 顧客型號<br>CUSTOMERS NO.                                                                                        |                                | 本廠型號<br>OUT MODER NO.                                                                                                   | XHXDZ-27MM-8 Ω 0.5W                            |
| <b>一、構造 CONSTRUCTION</b>                                                                                     |                                |                                                                                                                         |                                                |
| 形狀、寸法依照圖面規定<br>Shape and dimensions subject to attached chart regulation                                     |                                |                                                                                                                         |                                                |
| 外觀：各部位良好無銹蝕，無形變破裂，電鍍無不良現象<br>Appearance : Every part should be finished not to exist rust flaw crack plating |                                |                                                                                                                         |                                                |
| 口徑<br>SIZE                                                                                                   | Φ 27.0±0.2mm                   | 全高<br>TOTAL HETGHT                                                                                                      | 4.6±0.5mm                                      |
| <b>二、電器性能 ELECTRICALSTRUCTURE</b>                                                                            |                                |                                                                                                                         |                                                |
| No.                                                                                                          | 項目<br>ITEMS                    | 規格<br>SPECIFICATIONS                                                                                                    | 測試條件<br>TEST GONDITION                         |
| 1                                                                                                            | 額定阻抗<br>RATED IMPEDANCE        | 8±15%Ohm                                                                                                                | 50MA 1000Hz 1.0V                               |
| 2                                                                                                            | 額定共振頻率<br>RESONANT FREQ (fo)   | 750±20%Hz                                                                                                               | WITHOUT BAFFLE                                 |
| 3                                                                                                            | 額定特性靈敏度級<br>OUTPUT S.P.L       | 90±3dB<br>AT 600、800、1000、1200Hz                                                                                        | AT 0.5W 4.0V 0.5M                              |
| 4                                                                                                            | 額定頻率範圍<br>RATED PFREQ RESPONSE | 450~12000Hz                                                                                                             | OUTPU TS.P.±10dB                               |
| 5                                                                                                            | 額定功率<br>RATED POWER INPUT      | 500 mW                                                                                                                  | _____                                          |
| 6                                                                                                            | 最大輸入功率<br>MAX.POWER INPUT      | 1000 mW                                                                                                                 | _____                                          |
| 7                                                                                                            | 純音監聽<br>OPERATION TEST         | 無異常<br>MUST BE NORMAL                                                                                                   | 模擬信號 125mW/2.0V<br>PROGRAM<br>SIGNAL125Mw/2.0V |
| 8                                                                                                            | 異常音碼<br>BUZZES & RATTLES       | 無異常<br>MUST BE NORMAL                                                                                                   | 正弦波 1.83V<br>SINE WAER 1.83V                   |
| 9                                                                                                            | 失真率<br>DISTOR TION             | 3% MAX                                                                                                                  | RATED POWER INPUT1000Hz                        |
| 10                                                                                                           | 極性測試<br>POLARITY TEST          | 所給揚聲器（+）級直流電壓，引起音盆向前推動<br>When supplied push D.C voltage to （+）marking terminal, the<br>cone paper must move to forward |                                                |

### 三、機械性能 MECHANICAL STRUCTURE

| No. | 項目<br>ITEMS          | 規格<br>SPECIFICATIONS                    | 測試條件<br>TEST GONDITION |
|-----|----------------------|-----------------------------------------|------------------------|
| 11  | 產品重量<br>WEIGH        | 4.5±0.5g                                | _____                  |
| 12  | 磁鋼<br>MAGNET         | Φ 10*1.5 釹鐵硼磁 N35<br>Φ 10*1.5 NdFeB N35 |                        |
| 13  | 磁通密度<br>FLUX DENSITY | 12000                                   | _____                  |
| 14  | 隱磁體<br>TOTAL FLUX    | MAXWELL                                 | _____                  |
| 15  | 音圈骨架<br>VOICE        | Φ 12*8 Ohm<br>PL AL ASV KSV T           |                        |

### 四、可靠性測試 LIFE PESP

|          |                                   |                                                                                                                                                                                  |                               |
|----------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 16       | 連續負荷<br>LOADIMG TEST              | AFTER TEST MEET ITEM<br>2&.                                                                                                                                                      | NOTSE 1W 24 HOUSE             |
| 17       | 耐溫測試<br>HEAT TEST                 | AFTER TEST MEET ITEM<br>2&.                                                                                                                                                      | 55℃±2℃<br>20-25%R.H.48HOURS   |
| 18       | 低溫測試<br>COLD TEST                 | AFTER TEST MEET ITEM<br>2&.                                                                                                                                                      | -24%±2℃<br>20-25%R.H.16HOURS  |
| 19       | 耐濕測試<br>HUMLDITY TEST             | AFTER TEST MEET ITEM<br>2&.                                                                                                                                                      | 40℃±2℃<br>90-95%R.H.48HOURS   |
| 20       | 滑落衝擊測試<br>SLIDE SHOCK TEST        | 無異常<br>MUST BE NORMAL                                                                                                                                                            | 無包裝產品滑落距離 05M<br>斜坡角度 60° ±5° |
| 21       | 耐電壓<br>HIGH VOLTAGE               | 無異常<br>MUST BE NORMAL                                                                                                                                                            | AC 100 V 1MIN                 |
| 22       | 絕緣測試<br>INULATION RESISTANGE      | 無異常<br>MUST BE NORMAL                                                                                                                                                            | DC 100V                       |
| 23       | 焊接測試<br>TERMINALSOLDERING<br>TEST | Speaker shall continue to operate 10 sec, stabilization supplying lead wire and solder on the terminal board and maintaining for 2seconds at temperature of 290-320 by hand iron |                               |
| 待記<br>事項 | 1.加防塵膜                            |                                                                                                                                                                                  |                               |

