

方屏显示器  
Square Display  
技术规格说明书  
Technical Specification



制表 | Lister : \_\_\_\_\_  
审核 | Check : \_\_\_\_\_  
批准 | Approve : \_\_\_\_\_  
客户确认 | \_\_\_\_\_  
Customer Confirm: \_\_\_\_\_

## 特征与优点 | Features & Benefits :

- 1:1 正方形比例，无黑边完整显示唱片方形专辑封面，画面无拉伸变形。  
1:1 square ratio, fully displays square album covers without black borders or image distortion.
- 高清分辨率，色彩还原真实，精准还原专辑印刷美术效果。  
High resolution with authentic color reproduction to restore album printing art.
- IPS 广视角，多角度观看无偏色，室内可视效果清晰。  
IPS wide viewing angle, no color shift from all viewing directions, clear indoors.
- 体积小巧便携，尺寸接近 CD 盒，节省设备内部结构空间。  
Compact and portable, similar size to CD cases, saves internal device space.
- 低功耗背光，长时间静态显示不易烧屏，续航表现良好。  
Low power backlight, anti-screen burn for long static display, long battery life.
- 界面布局对称简洁，可同时展示封面、曲目、歌词，操作直观。  
Symmetric & simple UI layout, shows cover, track list and lyrics clearly.

## 应用场景 | Application scenarios :

- 桌面 Hi-Fi 音乐播放器：居家书房、音响机柜，离线专辑播放。  
Desktop Hi-Fi music players: Study, audio cabinet, offline album playback at home.
- 便携随身音乐设备：通勤、短途出行阴凉室内环境使用。  
Portable music players: Commuting, short trips in cool indoor environments.
- 桌面迷你装饰相框：静态展示专辑、方形艺术照片。  
Mini desktop digital photo frames: Static display of album art & square photos.
- 小型智能控制面板：床头、玄关灯光、温控简易操作屏。  
Small smart control panels: Bedside & entrance light/temperature control screens.
- 小型工业检测仪表：电源、电池测试设备人机交互界面。  
Compact industrial testers: Human-machine interface for power supply & battery test equipment.

## 订购信息 | Order Information :

| 产品名称           | 产品描述                                                         | 版本号  |
|----------------|--------------------------------------------------------------|------|
| Square Display | 产品尺寸   Product size :4" ;分辨率   Resolution :720(H) x 720(V) ; | V1.0 |

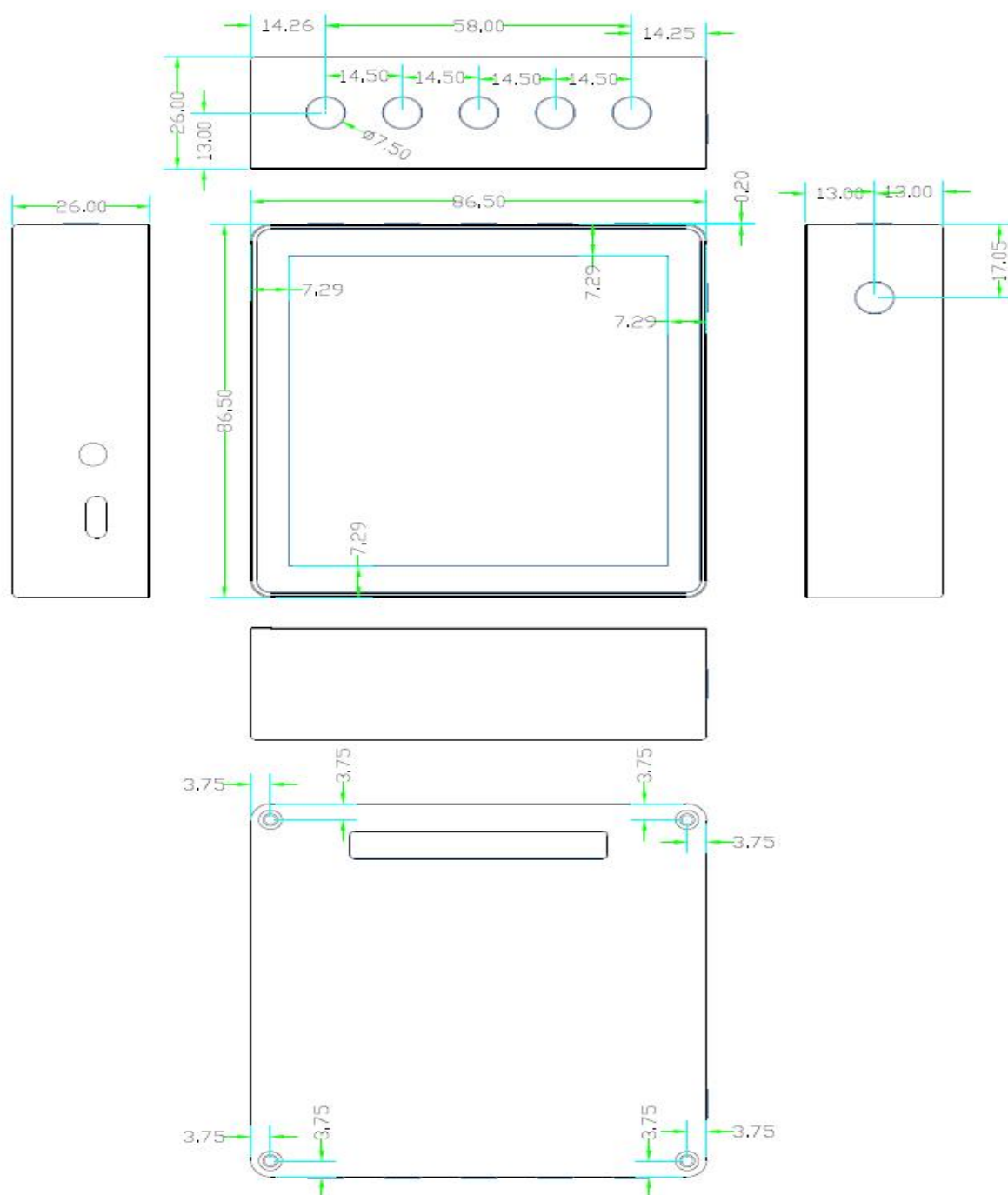


## 技术参数 | Technical Specification :

|                                                        |                                                                         |
|--------------------------------------------------------|-------------------------------------------------------------------------|
| 产品型号   Model                                           | SN0010401                                                               |
| <b>液晶面板规格   LCD Specifications</b>                     |                                                                         |
| 屏幕尺寸   Screen Size                                     | 4"                                                                      |
| 显示分辨率   Display Resolution                             | 720*720                                                                 |
| 亮度(cd/m <sup>2</sup> )/Brightness (cd/m <sup>2</sup> ) | 300nits                                                                 |
| 可视角/Viewing Angle                                      | 85/85 Degrees (All Directions)                                          |
| 对比度/Contrast Ratio                                     | 1000:1                                                                  |
| 支持颜色/Supported Colors                                  | 16.7M                                                                   |
| <b>主板规格   Mainboard Specifications</b>                 |                                                                         |
| CPU                                                    | RK3566,主频高达 1.8GHz /RK3566, Up to 1.8GHz Clock Speed                    |
| GPU                                                    | Mali-G52-2EE 高性能 GPU/Mali-G52-2EE High Performance GPU                  |
| NPU                                                    | 0.8T                                                                    |
| 内存/Memory (RAM)                                        | 256G                                                                    |
| Type-c                                                 | 5V 充电+数据/5V Charging + Data Transfer                                    |
| 音频/Audio                                               | 3.5mm 耳机口/3.5mm Headphone Jack                                          |
| 无线/Wireless Functions                                  | WIFI 5G / BT 5.4 双模/Dual Mode: WiFi 5G / Bluetooth 5.4                  |
| 编解码 /Code                                              | 视频解码:1080P/H.265(4K2K)/H.264 / Video Decoding: 1080P/H.265 (4K2K)/H.264 |
| 系统/Operating System                                    | 安卓 11/ Android 11 ; 英文 /English                                         |
| 电池/Battery                                             | 3.7V 2750mA                                                             |

|                              |              |
|------------------------------|--------------|
| 功耗/Power Consumption         | $\leq 4W$    |
| 工作温度   Operating temperature | 0°C ~ 50°C   |
| 存储温度   Storage temperature   | -10°C ~ 50°C |
| 质保   Warranty                | 1 year       |
| 产品认证   Product certification | FCC CE       |

## 外形尺寸 | Dimensions :



## 变更记录 | ChangeRecord :

| 版本  | 变更内容 | 变更日期 |
|-----|------|------|
| 1.0 | 初始版本 |      |
|     |      |      |

### FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.