**通用版**

**质量、环境体系文件**

**技术类文件**

**《透明展示柜43寸-（整机技术规格书）》**

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| **当此印章非红色，则此文件为非受控版本，**  **不会受到有效控制，请使用受控版本。** |

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| --- | --- | --- | --- | --- |
| **文件版号** | **编写** | **审核** | **批准** | **生效日期** |
| **1.2** | **汪志威** | **伍姣** | **洪胜** | **2021.10.10** |

**一 规格摘要( Specification Abstract)**

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| 整机（complete machine） | 品牌（Trademark） | | 数字视界 | | | | 型号(Model) | | DR-TM4301 | | |
| 面板(Display) | 型号(Model) | | | | | 参数(Parameter) | | | | | |
| LCD尺寸(Size) | | | | | 43" | | | | | |
| LCD供应商(Brand) | | | | | LG | | | | | |
| 背光类型(Backlight type) | | | | | 无背光 | | | | | |
| 分辨率(Resolution) | | | | | 1920 x 1080(pixels) | | | | | |
| 亮度(Brightness)(typ)/(min) | | | | | 350/m²(typ.) | | | | | |
| 屏对比度(Contrast Ratio)(typ)/(min) | | | | | 1200:1(typ.) | | | | | |
| 响应时间(Response Time)(typ)/(min) | | | | | 8ms(typ.) | | | | | |
| 帧频(Refreshing frequency) | | | | | 60Hz | | | | | |
| 视角(Viewing angle) | | | | | 89/89/89/89 (Min.)(CR≥10) | | | | | |
| 寿命(Life Time)(typ)/(min) | | | | | 30,000 hrs(min.) | | | | | |
| 色彩饱和度(Color Saturation)(x% NTSC) | | | | | 68% | | | | | |
| 可视面积(View area) | | | | | 941.184(H)×529.416(V) mm | | | | | |
| 色彩度(Display Colors) | | | | | 16.7M | | | | | |
| 方案(Solution) | Haswell | | | | | | | | | | |
| 系统属性(Windows) | CPU | 架构(Architecture) | | | | Intel 4300U Core i5 | | | | | |
| 工作主频 (Working Frequency) | | | | 1.9GHz | | | | | |
| 核心数(Core) | | | | 双核(Quad Core) | | | | | |
| 内部缓存容量(RAM) | | | | | [DDR3L 1333/1600](https://product.pconline.com.cn/so/s65084/) | | | | | |
| 内部存储容量(ROM) | | | | | 4GB Standard(Optional 4GB/8GB) | | | | | |
| 系统版本(OS) | | | | | Win10 | | | | | |
| 电源(Power ) | 电压(Power requirements) | | | | | 100Vac to 240Vac | | | | | |
| 最大功率 (Power consumption ) | | | | | 145W | | | | | |
| 待机功率 (Power consumption in standby mode) | | | | | <0.5W | | | | | |
| 电源(AC)输入(Power(AC) Input) | | | | | \*1 | | | | | |
| 环境(Environment) | 工作温度(Working Temperature) | | | | | -10℃ ~ 60℃ | | | | | |
| 储藏温度(Storage Temperature) | | | | | -20℃ ~ 60℃ | | | | | |
| 储藏湿度(Storage Humidity) | | | | | 0% ~ 95% RH Non-Condensing | | | | | |
| 工作湿度(Working Humidity) | | | | | 20% ~ 80% RH Non-Condensing | | | | | |
| 图像模式(Image Mode) | | | | | 标准，柔和，用户，亮丽 (Standard,Soft,Users,Bright) | | | | | |
| 最长使用时间(小时/天) (The longest service time(Hour/Day) | | | | | 18小时(18 Hours)\*7天(7days) | | | | | |
| 接口（interface） | 内部喇叭(Internal Speaker) | | | | 10W \* 2 | | | | |
| 电源开关(Power Switch) | | | | \*1 | | | | |
| HDMI输出接口(HDMI OUT) | | | | \*1 | | | | |
| VGA输出接口(VGA OUT) | | | | \*1 | | | | |
| LAN接口(LAN) | | | | \*1 | | | | |
| MEDIA-USB | | | | USB3.0\*2 ， USB2.0\*2 | | | | |
| DC端口 | | | | \*1 | | | | |
| LINE-OUT端口 | | | | \*1 | | | | |
| MIC-IN端口 | | | | \*1 | | | | |
| 远程控制端口 (Remote Control Interface) | RS232 | | | RS-232 OUT | \*1 | | | 6\*COM | |
| 结构（Structure） | 外壳材料(Housing Material) | | | | 钣金(Sheet-Metal) | | | | |
| 外壳颜色(Housing color) | | | | 黑色/白色(Black/white) | | | | |
| 语言(Language) | OSD | | | | 英语 /中文(English/Chinese) | | | | | |
| 附件(Packaging / Accessories) | 钥匙（key） | | | | \*2 | | | | | |
| 电源线(Power Cord) | | | | \*1 | | | | | |
| 合格证(Qualified certificate lable) | | | | \*1 | | | | | |
| 说明书(instruction) | | | | \*1 | | | | | |
| 保修卡(Warranty card) | | | | \*1 | | | | | |
| 底座(The Base) | | | | 选配(Optional) | | | | | |

**[二 触摸框的相关规格(Touch Frame Specifications)](http://fanyi.baidu.com/translate?aldtype=16047&query=%E4%B8%B2%E5%8F%A3%0D%0A&keyfrom=baidu&smartresult=dict&lang=auto2zh)**

**[2.1 产品概述(Product Overview)](http://fanyi.baidu.com/translate?aldtype=16047&query=%E4%B8%B2%E5%8F%A3%0D%0A&keyfrom=baidu&smartresult=dict&lang=auto2zh)** [2.1.1高精度的红外触摸框，通过插值算法的分辨率可高达32767×32767；  
High precision of infrared touch frame,resolution by interpolation algorithm can be as high as 32767 x32767;  
2.1.2支持即插即用；  
Support Plug and Play;  
2.1.3本产品可选择支持十点触控；  
Support 10 Points Infrared Touch;](http://fanyi.baidu.com/translate?aldtype=16047&query=%E4%B8%B2%E5%8F%A3%0D%0A&keyfrom=baidu&smartresult=dict&lang=auto2zh)

**[2.2 主要规格参数(Main specification parameters)](http://fanyi.baidu.com/translate?aldtype=16047&query=%E4%B8%B2%E5%8F%A3%0D%0A&keyfrom=baidu&smartresult=dict&lang=auto2zh)**

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| --- | --- | --- | --- |
| 触摸参数 (Touch System) | 触摸规格 (Sensing Type) | 红外触摸框(Infrared Touch Frame) | |
| 玻璃规格 (Surface Protection) | 4mm 钢化玻璃(4mm Toughened Glass) | |
| 响应速度 (Response Time) | <6ms | |
| 触摸精度 (Touch Accuracy) | 90%以上的触摸区域为±2mm(±2mm) | |
| 输出形式 (Output Mode) | HID 标准(HID Standard) | |
| 理论点击次数 (Theory Clicks) | | 无限次(Unlimited) | |
| 触摸直径 (Minimum Touch Object) | | ≥3mm | |

**2.3 电气性能(Electrical Properties)**

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| --- | --- |
| 接口类型(Connect type) | USB2.0全速(USB2.0 Full speed) |
| 工作电压(Voltage) | DC+5V±5% |
| 功耗(Power consumption) | ≤1.5W |

**2.4 操作系统(Operating systems)**

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| 适用操作系统 (Supported operating system) | Windows 7/8/10;Android |

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