



# General Version

## Quality and Environmental Management System Documents

### 《透明展示柜 55 寸-（整机技术规格书）》

"Transparent Display Cabinet, 55-inch - (Technical Specification for Complete Machine)"

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#### 一 规格摘要( Specification Abstract)

|                       |                                    |                          |  |                            |           |
|-----------------------|------------------------------------|--------------------------|--|----------------------------|-----------|
| 整机 (complete machine) | 品牌 (Trademark)                     |                          |  | 型号 (Model)                 | DV-LT5501 |
| 面板 (Display)          | 型号 (Model)                         |                          |  | 参数 (Parameter)             |           |
|                       | LCD 尺寸 (Size)                      |                          |  | 55"                        |           |
|                       | 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)        |                          |  | 250cd/m (typ.)             |           |
|                       | 屏对比度 (Contrast Ratio) (typ)/(min)  |                          |  | 1200:1 (typ.)              |           |
|                       | 响应时间 (Response Time) (typ)/(min)   |                          |  | 6ms (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) |                          |  | 67%                        |           |
|                       | 可视面积 (View area)                   |                          |  | 1209.6 (H) × 680.4 (V) mm  |           |
|                       | 色彩度 (Display Colors)               |                          |  | 16.7M                      |           |
| 方案 (Solution)         | Haswell                            |                          |  |                            |           |
| 系统属性 (Windows)        | CPU                                | 架构 (Architecture)        |  | Intel Core i5/4 代          |           |
|                       |                                    | 工作主频 (Working Frequency) |  | 2.7GHz                     |           |
|                       |                                    | 核心数 (Core)               |  | 双核 (Quad Core)             |           |



|                                      |                                                        |            |                                                   |       |
|--------------------------------------|--------------------------------------------------------|------------|---------------------------------------------------|-------|
|                                      | 内部缓存容量 (RAM)                                           |            | DDR3L 1333/1600                                   |       |
|                                      | 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<br>(Power consumption )                           |            | 200W                                              |       |
|                                      | 待机功率<br>(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°C ~ 60°C                                      |       |
|                                      | 储藏温度 (Storage Temperature)                             |            | -20°C ~ 60°C                                      |       |
|                                      | 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<br>(Standard, Soft, Users, Bright) |       |
|                                      | 最长使用时间 (小时/天)<br>(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<br>(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)

2.1 产品概述(Product Overview)

- 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；

2.2 主要规格参数(Main specification parameters)

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

2.3 电气性能(Electrical Properties)

|                       |                              |
|-----------------------|------------------------------|
| 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)

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

**Note:**

1.The final interpretation right of all information contained in this document belongs to our company. Any unauthorized copying is not recognized and should be prohibited.

2.All parameter and data information included in this document pertain to the standard models of this series and do not represent all parameters and data of our company's products within this series. The actual parameters and data should be based on the specific model signed with the sales department.