

|                        |                                                              |                               |
|------------------------|--------------------------------------------------------------|-------------------------------|
| Product                | Model Name/机型名称                                              | 28B2Q                         |
| Display/显示部分           | Panel Size(diagonal)/尺寸                                      | 27.6"                         |
|                        | Panel Type/面板类型                                              | IPS                           |
|                        | Panel Source/面板厂商                                            | LG                            |
|                        | Panel P/N/面板型号                                               |                               |
|                        | Resolution/分辨率                                               | 2560x2880                     |
|                        | Display Refresh Rate (Max.)/ 整机刷新率 (最大值)                     | 60Hz                          |
|                        | Flat/ Curve/平面/曲面                                            | Flat                          |
|                        | Radius of curvature/曲率                                       | NA                            |
|                        | Bezel Type/边框类型                                              | 3-frameless                   |
|                        | Aspect Ratio/长宽比                                             | 16:18                         |
|                        | Display Viewing Area(H*V) (mm)/可视区域尺寸                        | 464.87*522.98                 |
|                        | Pixel Pitch (H)*(V) (mm)/屏幕像素点间距                             | 0.06053*0.18159               |
|                        | Panel Backlight Type/背光类型 (E-LED/MiniLED (分区) )              | E-LED                         |
|                        | Hardware Low Blue Light/滤蓝光                                  | NA                            |
|                        | Q-LED/量子点                                                    | NA                            |
|                        | Display Surface(non-glare/ glare)/显示表面 (不反光/反光)              | non-glare                     |
|                        | Color Saturation (SRGB)/色彩饱和度 (SRGB CIE1931 面积比) (±2%)       | 132%                          |
|                        | Color Saturation (SRGB)/色彩饱和度 (SRGB CIE1931 覆盖率) (±2%)       | 100%                          |
|                        | Color Saturation (NTSC)/色彩饱和度 (NTSC CIE1931) 面积比) (±2%)      | 95%                           |
|                        | Color Saturation (NTSC)/色彩饱和度 (NTSC CIE1931 )覆盖率) (±2%)      | 85%                           |
|                        | Color Saturation (DCI-P3)/色彩饱和度 (DCI-P3 CIE1976 面积比) (±2%)   | 105%                          |
|                        | Color Saturation (DCI-P3)/色彩饱和度 (DCI-P3 CIE1976 覆盖率) (±2%)   | 98%                           |
|                        | Color Saturation (Adobe RGB)/色彩饱和度 (Adobe CIE1931 面积比) (±2%) | 100%                          |
|                        | Color Saturation (Adobe RGB)/色彩饱和度 (Adobe CIE1931 覆盖率) (±2%) | 88%                           |
|                        | Color Saturation (BT2020)/色彩饱和度 (BT2020 面积比) (±2%)           | 77%                           |
|                        | Color Saturation (BT2020)/色彩饱和度 (BT2020 覆盖率) (±2%)           | 77%                           |
|                        | Brightness (nits)(min)/亮度 (最小值) (HDR Off)                    | 240nit                        |
|                        | Brightness (nits)(Typ)/亮度 (典型值)                              | 300nit                        |
|                        | HDR version/HDR版本                                            | HDR10                         |
|                        | Contrast Ratio (Typ.)/对比度 (典型值)                              | 1000:1                        |
|                        | View Angle(H/V)/视角                                           | 178/178                       |
|                        | Panel bit depth /屏幕色深                                        | 8bit+FRC                      |
|                        | Display Colors/显示色彩                                          | 1.07B                         |
|                        | Panel Response Time/屏幕响应时间(GTG / On/Off)                     | 15ms(OD Off)                  |
| Major Chip/主要的芯片       | Mainboard/主板型号                                               | JRY-L9MUHD-PA1                |
|                        | Scaler PN 方案芯片型号                                             | MT9800UYPT/DG                 |
|                        | System Mainboard/系统主板                                        | NA                            |
| HW/电子                  | HDMI 1.4                                                     | /                             |
|                        | HDMI 2.0                                                     | /                             |
|                        | HDMI 2.1                                                     | 2                             |
|                        | DP 1.2                                                       | /                             |
|                        | DP 1.4                                                       | 1                             |
|                        | VGA                                                          | /                             |
|                        | DVI                                                          | /                             |
|                        | Audio out                                                    | 1                             |
|                        | RJ45                                                         | YES                           |
|                        | USB- type A V2.0/USB 2.0                                     | /                             |
|                        | USB- type A V3.0/USB 3.0                                     | 2pcs                          |
|                        | USB- type A Version/USB-下行接口版本                               | 3.0                           |
|                        | USB charge /USB 充电 (功率)                                      | 5W                            |
|                        | USB- type B Version/USB-上行接口版本                               | 3.0                           |
|                        | USB- type B QTY/数量                                           | 1                             |
|                        | USB- type C Version/Type-c 版本                                | 3.1                           |
|                        | USB- type C QTY/数量                                           | 1                             |
|                        | USB- typc C Function /Type-c 功能                              | Full function                 |
|                        | 雷电                                                           | /                             |
|                        | Power Delivery/输出功率                                          | 90W                           |
|                        | Speaker/喇叭规格                                                 | 2x5W                          |
|                        | Camera/摄像头                                                   | 200Million                    |
|                        | Microphone/麦克风                                               | 2Mic                          |
|                        | Wireless Charging/无线充 (功率)                                   | NA                            |
|                        | Light sensor/光感                                              | YES                           |
|                        | 灯效                                                           | NA                            |
|                        | 按键指示灯                                                        | white red                     |
|                        | 遥控                                                           | NA                            |
| Power/电源               | Power Consumption/电源功耗                                       | Typ. 36W, Max. 180W           |
|                        | Power Saving Mode/待机功率                                       | <0.5W                         |
|                        | Power Off Mode/关机功率                                          | <0.3W                         |
|                        | Power Type/电源类型                                              | internal                      |
|                        | Power Supply/电源供应                                            | 100-240V~, 50/60Hz, 2.5A      |
|                        |                                                              |                               |
| FW/软件                  | 1. Color Temp./色温控制                                          | YES                           |
|                        | 2. Low Blue Light/软件低蓝光控制                                    | YES                           |
|                        | 3. Contextual Model/情景模式                                     | YES                           |
|                        | 4. Dynamic Contrast Ratio/动态对比度 (DCR)                        | YES                           |
|                        | 5. Language Setting/语言设置                                     | YES                           |
|                        | 6. 无闪烁背光调整                                                   | YES                           |
|                        | 7. FreeSync Version/Adaptive-Sync                            | NA                            |
|                        | 8. FreeSync Range(HDMI/DP/TypeC)                             | NA                            |
|                        | 9. Over Drive                                                | YES                           |
|                        | 10. Response Time /响应时间 (GTG)                                | YES / 15ms(OD Off) / 7ms(OD ) |
|                        | 11. FPS/RTS游戏模式                                              | YES                           |
|                        |                                                              |                               |
|                        | 12. Game Plus                                                | YES                           |
|                        |                                                              | 1~6                           |
|                        | 13. PIP/PBP                                                  | NA                            |
|                        |                                                              |                               |
|                        | 14. PQ Setting/PQ 设置                                         | YES                           |
|                        | 15. ΔE (<2,...) (sRGB/AdobeRGB/DCI-P3...)                    | ΔE<2                          |
|                        | 16. BU/亮度均匀性补偿                                               | NA                            |
|                        | 17. Gravity Sensor/重力感应                                      | NA                            |
|                        | 18. KVM                                                      | YES                           |
|                        | 19. USB Upgrade/USB升级                                        | YES                           |
| Mechanical Design/结构设计 | Display Stand Design/支架                                      | HAS                           |

|                     |                                                     |                        |
|---------------------|-----------------------------------------------------|------------------------|
|                     | Tilt(angle)/俯仰角度 (±公差)                              | 0°, 20°                |
|                     | Swivel(angle)左右转动角度 (±公差)                           | 45°                    |
|                     | Pivot(angle/direction)/竖屏旋转角度                       | 90°; 90°               |
|                     | Height Adjustment/高度调整 (±公差)                        | 60mm                   |
|                     | VESA Mount/壁挂规格                                     | 100*100mm              |
|                     | Power Button/电源开关                                   | YES                    |
|                     | OSD Button/OSD开关                                    | YES                    |
|                     | Back cover RGB Design/后壳RGB灯效设计                     | NA                     |
|                     | Stand RGB Design/支架RGB灯效设计                          | NA                     |
|                     | Kensington lock/防盗锁                                 | NA                     |
| Dimension/尺寸        | Phys. Dimension with Stand(W*H*D)(mm)/带支架底座尺寸 (最高点) | 481.34*218.94*654.23mm |
|                     | Phys. Dimension w/o stand (WxHxD)(mm)/不带支架底座尺寸      | 481.34*60.66*553mm     |
|                     | Box Dimension (WxHxD)(mm)/包装尺寸                      | 818*145*580mm          |
| Weight/重量           | Net Weight (kg)/净重                                  | 7.0KG                  |
|                     | Net Weight (kg)(w/o stand)/不带支架底座净重                 | 5.15KG                 |
|                     | Gross Weight (kg)/毛重                                | 9.25KG                 |
| Container Load/装箱数量 | 20' (Q'ty)/containers' with pallets size            | 310pcs(1300*900mm)     |
|                     | 40' GP (Q'ty)/containers' with pallets size         | 682pcs(1300*900mm)     |
|                     | 40' HQ (Q'ty)/containers' with pallets size         | 792pcs(1300*900mm)     |
| Packing/包材          | Carton (Color or Brown Box)/纸箱 (彩箱/普通牛卡箱)           | /                      |
|                     | QSG 使用指南/说明书                                        | /                      |
|                     | Warranty card 保修卡                                   | /                      |
|                     | Feature label 功能标签                                  | /                      |
|                     | Engery label 能效标签                                   | /                      |
| Accessories/附件      | Power Cable(1.5m)/电源线                               | 1.5m                   |
|                     | Power Adapter/电源适配器                                 | NA                     |
|                     | HDMI Cable Version/HDMI线版本                          | 2.0                    |
|                     | DP Cable Version/DP线版本                              | /                      |
|                     | VGA Cable/VGA线                                      | /                      |
|                     | DVI Cable/DVI线                                      | /                      |
|                     | USB cable-type A-B Version/type A-B线版本              | /                      |
|                     | USB cable- type C Version/type C线版本                 | /                      |
|                     | HDMI Cable QTY/HDMI线长度 (1.5m/1.8M)                  | 1.5m                   |
|                     | DP Cable QTY/DP线长度 (1.5m/1.8m)                      | /                      |
|                     | USB cable type A-B QTY/type A-B线长度 (1.5m/1.8m)      | /                      |
|                     | USB cable type C QTY/type C线长度                      | /                      |