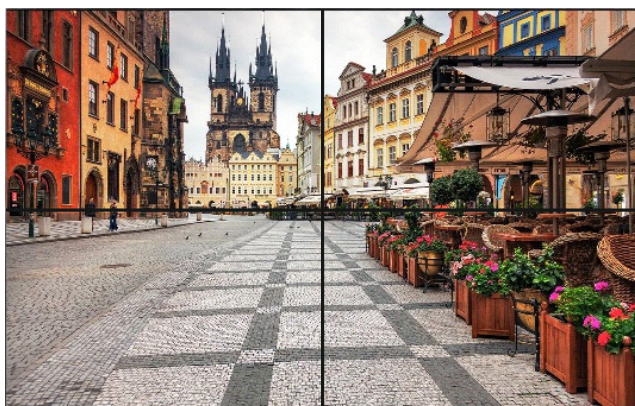**Trueview** ®

# 55 Inch Video Wall Monitor 0.8mm T291084-A

## FEATURES

- Smallest bezel is only 0.3mm, Gap bezel between two screen is only 0.8mm
- Total EMC metal body, Full body heat dissipation
- 7x24 hrs working, 60,000hrs life
- 48hrs burn-in testing at factory
- Up/ Down / Left / Right 178° wide view angle
- Contrast radio 1500:1, 3times better DLP and projector video wall
- Private RS232 command protocol control
- Free Video wall control software, Support control Matrix together
- Fast initialize video wall, and smart monitor ID setting
- 8ms fast response time
- Save 50% power by LED ECO back light
- Full HD resolution and support lot kinds of resolution
- Up to 92% color sharpness, make static and dynamic image clear and stable
- Multiple display signal input : HDMI, DVI, VGA, Video etc
- Support Freeze display image
- Support multiple view mode to comfort eyes

| FHD | 178° | ☀ | 24ʰ | ⯊ | ✋ | 🔊 |
|---|---|---|---|---|---|---|
| Full HD Video | Viewing Angle | 450 nits Brightness | 24 x 7 Working | 60000 hrs Screen Life* | Toughened Glass | 2x20W Speakers |

## Technical Specification

### LCD Panel

| | |
|---|---|
| Diagonal Size | 55" |
| Aspect Ratio | 16:09 |
| Pixel Pitch | 0.63 (H) x 0.63 (W) |
| Response | 8ms |
| Resolution | 1920 x 1080 |
| Contrast Ratio | 1500:1 |
| Brightness(cd/m2) | 450 cd / m² |
| Display Area | 1209.6 (H) x 680.4 (V) |
| Color | 16.7 Million color |
| View Angle | H/V : 178° |

### Input Port

| | |
|---|---|
| Video Input | VGA x 1, HDMI x 1, DVI x 1,Video (BNC) x 1 |
| RS232 Input | RS232 x 2 |
| Other Input | IR sensor x 1, USB Debug x 1 |

### Output Port

| | |
|---|---|
| RS232 Output | RS232 x 2 |

### Tech Features

| | |
|---|---|
| Language | English |
| Video Format | PAL, NTSC |

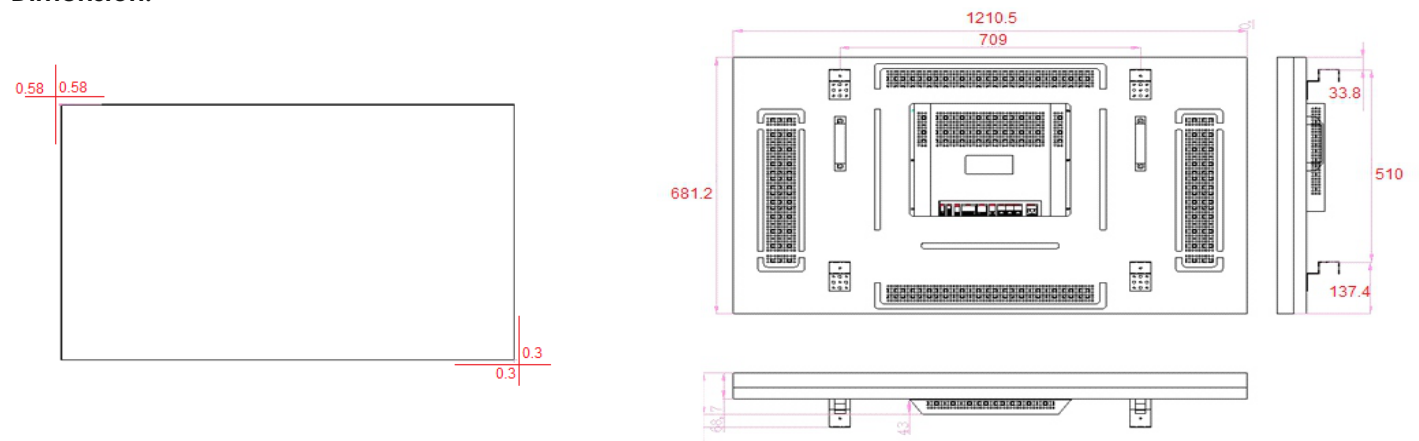| | |
|---|---|
| Frequency | Horizontal Frequency : 20~82KHz (Analog & Digital), |
| | Vertical Frequency : 55~75Hz |
| Optimum Resolution | 1920 x 1080 @ 60Hz |
| Support Resolution | 1920 x 1080, 1680 x 1050, 1600 x 1200, 1440 x 1050, 1360 x 768, 1280 x 1024, |
| | 1280 x 768, 1024 x 768, 832 x 624,  800 x 600, 720 x 400, 600 x 480 |
| Video Format | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| **Function Features** | |
| Video Wall | Support 1 x 2 ~ 20 x 20 video wall. |
| Image Freeze | Support freeze the display at any signal display |
| Matrix Control | Video wall control software can control matrix too |
| Frame Ignore | Support ignore the monitor bezel when the video wall merge together |
| Smart Fan | Temp sensor can monitor the status and auto enable / disable |
| Time On / Off | Create time on / off schedule, the video wall will auto power on / off |
| None Noise | Full body head dissipation, None fan build in, None noise |
| Image Adjust | Support auto image, color adjustment |
| View Mode | Support multiple view mode, such as : normal, dynamic etc |
| Image Quality | 3D noise reduction,3D  signal wave filtering |
| Energy Save | LED back light to save 50% power consumption than other display type |
| Standby | Auto enable standby mode after few seconds no signal |
| Sunlight Readable | Frosted LCD skin to make sunlight readable |
| View Angle | Full view angle, Up / Down / Left / Right visual |
| Long Life | 7 x 24hrs working, 30,000hrs life time |
| **Physical Features** | |
| Body Material | Total Metal Body |
| Color | Black |
| Temperature | Working : 0℃ ~50℃; Storage :- 20° ~ 60℃ |
| Humidity | Working : 10% to 90% (Non Condensing); |
| | Storage : 0 to 95% (Non Condensing) |
| Noise | Working < 50dBA |
| Product Dimension | 1210.5mm x 681.2mm x 112mm |
| Frame Bezel | Up : 0.58mm Down : 0.3mm  Left : 0.58mm Right : 0.3mm |
| Power | AC 100~240V~ / 2~5A / 60-50Hz |
| Consumption | Work ≤ 220W；Normal ≤ 200W；Stand by ≤ 2W |
| Weight | NW : 31.5Kg ± 0.5Kg; GW : 70KG ± 0.5Kg |
| **Other** | |
| Accessories | Quick start guide, Warranty card, Remote controller, |
| | Power Cord, IR Sensor |

**Dimension:**



* Note: we will not inform the modify or upgrade of products.