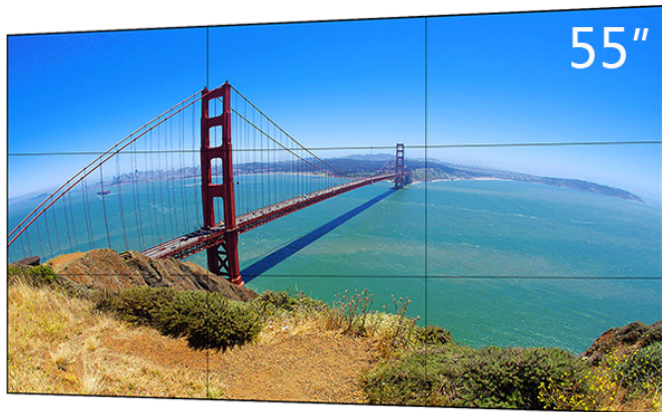


LS550UEM-EG-V

55" Full-HD Video Wall Display Unit (Ultra Narrow Bezel 0.88mm)



Technical Specification

Model

| | |
|-------|---------------|
| Model | LS550UEM-EG-V |
|-------|---------------|

Display

| | |
|----------|-----------|
| Diagonal | 55"(16:9) |
|----------|-----------|

| | |
|----------------|-----|
| LCD Technology | IPS |
|----------------|-----|

| | |
|------------|-----------------|
| Resolution | 1920×1080 (FHD) |
|------------|-----------------|

| | |
|-------------|------------------|
| Bezel Width | 0.44mm (U/L/R/B) |
|-------------|------------------|

| | |
|-----------|------------|
| Backlight | Direct LED |
|-----------|------------|

| | |
|----------------------|-----------------------|
| Brightness/Luminance | 500 cd/m ² |
|----------------------|-----------------------|

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|----------------|--------|
| Contrast Ratio | 4000:1 |
|----------------|--------|

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|---------------|-------|
| Pixel Density | 40dpi |
|---------------|-------|

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|---------------|--------------|
| Viewing Angle | H178°, V178° |
|---------------|--------------|

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|---------------|-----|
| Response Time | 8ms |
|---------------|-----|

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|---------------|--------------|
| Display Color | 10bit(1.07B) |
|---------------|--------------|

| | |
|-------------------|---------|
| Color Temperature | 10,000K |
|-------------------|---------|

| | |
|------|---------|
| MTBF | 50,000h |
|------|---------|

Signals

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|-------|------------------------------------------------------------------|
| Input | CVBS(BNC)×2, VGA(D-Sub)×1, DVI-D×1, HDMI×1, RS232×1, USB×1, IR×1 |
|-------|------------------------------------------------------------------|

| | |
|--------|----------------------|
| Output | CVBS(BNC)×2, RS232×1 |
|--------|----------------------|

Features:

- Industrial level IPS LCD panel, suitable for continuous 24/7 operation
- Ultra-narrow 0.88mm bezel-to-bezel design(0.44mm even panel bezel)
- High contrast ratio and high brightness greatly enhance the video layering, and present the details of the video
- High fidelity digital processing, brilliant and vivid video
- Built-in 3D COMB filter and 3D noise reduction
- Wide array of connectivity options HDMI, DVI, VGA, BNC, RS232, USB
- Built-in picture splicing function
- Infrared, RS232 dual mode, supporting remote PC control
- Professional thermal design to extend equipment lifespan
- Built-in power, low energy consumption, ultra-quiet
- Fast stack installation, professional project design, supporting arc-shaped mounting
- Widely used in surveillance center, dispatching platform, safe city, commercial display, etc.



General

| | | |
|-----------------------------|---------------------------------------------------------|-------------|
| Power Supply | AC100V~AC240V, 50/60 Hz | |
| Power Consumption (Standby) | ≤0.5W | |
| Power Consumption (Typical) | 120W | |
| Power Consumption (Max.) | 210W | |
| Installation Mode | Floor-standing, wall-mounted | |
| Control Mode | Infrared, RS232 dual mode, supporting remote PC control | |
| Gross Weight | 37kg(81.4lb) | |
| Net Weight | 30kg(66lb) | |
| Dimension (W×H×D) | 1210.8mm×681.5mm×117.7mm(47.7"×26.9"×4.6") | |
| Package (W×H×D) | 1324mm×936mm×244mm(52.1"×36.9"×9.6") | |
| Work Environment | Temperature | 0°C~+50°C |
| | Humidity | 10%RH~90%RH |

Dimensions(mm)

