



Product specification (design and specification subject to change without notice)

■ DISPLAY PANEL

| | |
|---------------------------------------|-------------------------------------|
| Screen Size (Diagonal) | 74.54-inch (1893.3 mm) |
| Panel type / Backlight | ADS / Direct-LED |
| Aspect ratio | 16:9 |
| Effective Display Area (W x H) | 64.97" x 36.54" (1650.2 x 928.2 mm) |
| Resolution (H x V) | 3840 x 2160 |
| Brightness (Typ) | 500 cd/m ² |
| Contrast Ratio (Typ) | 1200:1 |
| Dynamic Contrast Ratio | 50000:1 |
| Max. Display Colors | Approx. 1.07 Billion |
| Response Time (Typ) | 8.0 ms |
| Viewing Angle (Horizontal / Vertical) | 178° / 178° (CR>10) |
| Panel Life Time ¹ (Typ) | Approx. 50000 hours |
| Panel Surface Treatment | Anti-glare type (Haze 25%) |

1 When the panel lifetime is at 50% of the brightness under the condition of 25 degrees Celsius (+/- 2 degrees Celsius).

2 The LCD panel is made with high-precision technology, but there may be dots that are always lit or dots that are not lit on the display screen. This is not a malfunction, so note that. The percentage of missing dots in this product is 0.00007% or less. (Calculated in sub-pixel units according to ISO9241-307 standards.)

■ CONNECTION TERMINAL

| | | |
|-----------|---|---|
| HDMI IN | HDMI™ Type A Connector x 3 | Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz) Compatible with HDCP 2.2 |
| PC IN | Mini D-Sub 15-pin (DDC2B) x 1 | RGB : without sync 0.7 V [p-p] (75 Ω) HD/VD : TTL (high impedance) |
| SERIAL IN | External control terminal D-sub 9pin x 1 (Male), RS-232C | Compatible |
| AUDIO IN | Stereo Mini Jack (Φ3.5 mm) x 1 | 0.5 V [rms] |
| AUDIO OUT | RCA Pin Jack x 2 | Output: 0.5Vrms + 10%, with T.H.D. < 10% @ 1kHz. |
| LAN | RJ45 x 1 RJ45 10BASE-T/100BASE-TX | |
| USB | USB Type A Connector x 1, DC 5 V/2 A (USB 2.0 is supported) | |

■ AUDIO

| | |
|------------------|---------------|
| Built in Speaker | 20W (10W+10W) |
|------------------|---------------|

■ ELECTRICAL

| | |
|--|-----------------------------------|
| Power Requirements | AC110-240 V 50 Hz/60 Hz 2.9-1.4 A |
| Power Consumption | 217 W (Shipping Condition) |
| On Mode Average Power Consumption ¹ | 213 W |
| Power Off Condition | Approx. 0.3 W |
| Stand-by Condition | Approx. 0.5 W |
| Apparent power | 291 VA |

1 Based on IEC 62087 Ed.2 measurement method

■ MECHANICAL

| | |
|---|---|
| Dimension (W x H x D) including handles | 66.28" x 37.87" x 3.76" (1684 x 962 x 96 mm) |
| not including handles | 66.28" x 37.87" x 2.74" (1684 x 962 x 70 mm) |
| Weight | Approx. 35.6 kg (78.5 lbs) |
| Bezel Color | Black |
| Bezel Width | T/R/L/B 0.59" (14.9 mm) |
| Carton Dimensions (W x H x D) | 73.63" x 45.00" x 11.03" (1870 x 1143 x 280 mm) |
| Gross Weight | Approx. 49 kg (108.1 lbs) |
| Cabinet Material | Bezel, Back cover: Metal |
| Pitch for Wall-Hanging | VESA Compliant 23.7" x 15.8" (600 x 400 mm) (Installed by: M8 screws / Screw hole depth: 0.79" (20 mm)) |

■ INSTALLATION

| | |
|------------------------------|---|
| Orientation | Landscape / Portrait |
| Tilting Angle | Landscape / Portrait installation 0 - 20 degrees forward / backward |
| Holes for attaching eyebolts | Yes (M10)* |

* Use the eyebolt only for temporary suspension or movement for installation. This cannot be used for permanent hanging installation.

1 Please contact your sales representative with regard to the tilt angle before installation.

2 When you install the product upright, be sure to make the power lamp of the main body come to the upper side.

3 The on-screen menu does not rotate according to the installation orientation.

■ ENVIRONMENTAL

| | |
|-----------------------|---|
| Operating Environment | Temperature : 32°F to 104°F (0°C to 40°C) ¹ : 32°F to 95°F (0°C to 35°C) ² Humidity : 20% to 80% (No condensation) |
|-----------------------|---|

1 : for up to 4593 ft (1400 m) altitude 2 : for between 4593 ft (1400 m) and 9186 ft (2800 m) altitude

· Depending on the temperature or humidity conditions, uneven brightness may be observed. This is not a malfunction.

· This unevenness will disappear while applying current continuously. If not, consult the distributor.

| | |
|----------|--------------|
| UPC Code | 885170456457 |
|----------|--------------|

MAIN FEATURE

| | |
|-------------------------------------|------------------|
| Auto Setup (PC) | Yes |
| Power Management (HDMI / PC) | Yes |
| Button lock | Yes |
| Remote Controller Lock | Yes |
| Dynamic contrast | Yes |
| Dynamic backlight control | Yes |
| Timer setting | Yes |
| SERIAL control (RS232C) | Yes |
| LAN control (PLink™) | Yes (Class2) |
| HDMI CEC Compatible | Yes |
| AMX D.D. | Yes |
| Multi Monitoring & Control Software | Yes |
| USB Media File Playback | Yes ¹ |
| Memory Viewer | Yes |
| USB Auto-play* | Yes |
| Operating Time ² | 24 h / day |

* Photo and video cannot be played automatically at the same time.
 1 Still images and videos cannot be mixed.
 2 In case of running for a long time, the moving image is recommended to be displayed. If you display a still picture for an extended period, the image retention might remain on the screen. However, image retention can gradually disappear by displaying movie images.

STANDARD (CERTIFICATIONS)

| | |
|-----------------------|--|
| SAFETY REGULATIONS | UL 62368-1 Ed. 3-2019 CSA C22.2 No. 62368-1:19 EN 62368-1:2014, (BS EN 62368-1:2014) |
| RADIATION REGULATIONS | Class A FCC 47 CFR Part 15 Subpart B ICES-003 Issue7 EN 55032:2015 EN 55032:2015/A11:2020 EN 55035:2017 EN 55035:2017/A11:2020 EN 61000-3-2:2014 EN 61000-3-3:2013 |

REMOTE CONTROL TRANSMITTER

| | |
|------------------------|---|
| Power Requirements | DC 3 V (AAA Size batteries x 2) |
| Operating distance | Approx. 23 ft (7 m) |
| Weight | Approx. 3.2 oz (91 g) including batteries |
| Dimensions (W x H x D) | 1.9" x 7.5" x 1.1" (48 x 190 x 27 mm) |

INCLUDED ACCESSORIES

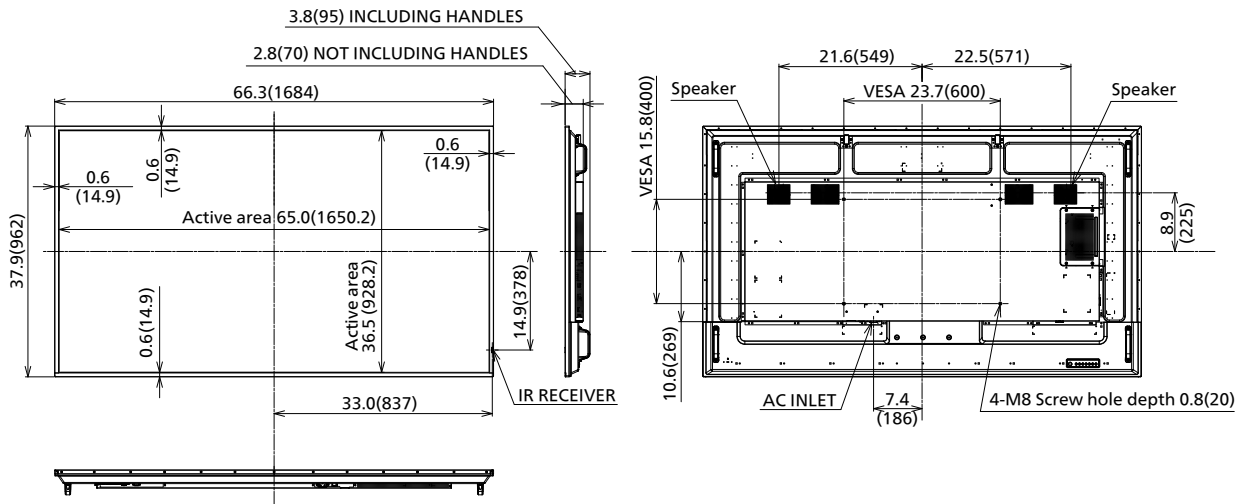
- Remote Control - Batteries (AAA size) x 2
- AC cord (approx. 78.7" (approx. 2 m)) - Clamper x 2
- USB memory cover - Operating Instruction Book

OPTIONAL ACCESSORIES

| | |
|----------------------|------------|
| Pedestal | TY-ST75PE9 |
| Wall hanging bracket | TY-WK98PV1 |

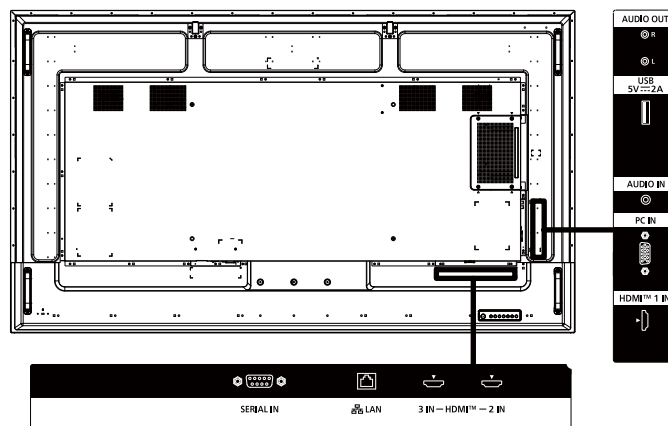
DIMENSIONS

Cautions: This drawing is not a scale
Units: inches (mm)



1 Some wall hanging brackets cannot be used due to the structures of the product. Check the product drawing before using.

CONNECTION TERMINAL



1 Specifications and appearance are subject to change without notice.

List of correspondence signals

The picture signal which can indicate this machine is as it is the following table.

| Correspondence signal | Resolution (dot) | Scan rate | | Dot clock rate (MHz) | Format ² | Plug and play compatible signal ⁴ | | |
|-----------------------|--------------------------------|------------------|---------------|----------------------|---------------------|--|-------|----|
| | | Horizontal (kHz) | Vertical (Hz) | | | HDMI | | PC |
| | | | | | | EDID1 | EDID2 | |
| 480/60i | 720 (1440) x 480i ¹ | 15.73 | 59.94 | 27.00 | H | ○ | ○ | - |
| 576/50i | 720 (1440) x 576i ¹ | 15.63 | 50.00 | 27.00 | H | ○ | ○ | - |
| 480/60p | 720 x 480 | 31.47 | 59.94 | 27.00 | H | ○ | ○ | - |
| 576/50p | 720 x 576 | 31.25 | 50.00 | 27.00 | H | ○ | ○ | - |
| 720/60p | 1280 x 720 | 45.00 | 60.00 | 74.25 | H | ○ | ○ | - |
| 720/50p | 1280 x 720 | 37.50 | 50.00 | 74.25 | H | ○ | ○ | - |
| 1080/60i | 1920 x 1080i | 33.75 | 60.00 | 74.25 | H | ○ | ○ | - |
| 1080/50i | 1920 x 1080i | 28.13 | 50.00 | 74.25 | H | ○ | ○ | - |
| 1080/24p | 1920 x 1080 | 27.00 | 24.00 | 74.25 | H | ○ | ○ | - |
| 1080/25p | 1920 x 1080 | 28.13 | 25.00 | 74.25 | H | ○ | ○ | - |
| 1080/30p | 1920 x 1080 | 33.75 | 30.00 | 74.25 | H | ○ | ○ | - |
| 1080/60p | 1920 x 1080 | 67.50 | 60.00 | 148.50 | H | ○ | ○ | - |
| 1080/50p | 1920 x 1080 | 56.25 | 50.00 | 148.50 | H | ○ | ○ | - |
| 3840 x 2160/24p | 3840 x 2160 | 54.00 | 24.00 | 297.00 | H | ○ | ○ | - |
| 3840 x 2160/25p | 3840 x 2160 | 56.25 | 25.00 | 297.00 | H | ○ | ○ | - |
| 3840 x 2160/30p | 3840 x 2160 | 67.50 | 30.00 | 297.00 | H | ○ | ○ | - |
| 3840 x 2160/60p | 3840 x 2160 | 135.00 | 60.00 | 594.00 | H | ○ | - | - |
| 3840 x 2160/50p | 3840 x 2160 | 112.50 | 50.00 | 594.00 | H | ○ | - | - |
| 4096 x 2160/24p | 4096 x 2160 | 54.00 | 24.00 | 297.00 | H | ○ | ○ | - |
| 4096 x 2160/25p | 4096 x 2160 | 56.25 | 25.00 | 297.00 | H | ○ | ○ | - |
| 4096 x 2160/30p | 4096 x 2160 | 67.50 | 30.00 | 297.00 | H | ○ | ○ | - |
| 4096 x 2160/60p | 4096 x 2160 | 135.00 | 60.00 | 594.00 | H | ○ | - | - |
| 4096 x 2160/50p | 4096 x 2160 | 112.50 | 50.00 | 594.00 | H | ○ | - | - |
| 640 x 480/60 | 640 x 480 | 31.47 | 59.94 | 25.18 | R/H | ○ | ○ | ○ |
| 720 x 400/70 | 720 x 400 | 31.50 | 70.00 | 28.30 | R/H | ○ | ○ | ○ |
| 800 x 600/60 | 800 x 600 | 37.88 | 60.32 | 40.00 | R/H | ○ | ○ | ○ |
| 1024 x 768/60 | 1024 x 768 | 48.36 | 60.00 | 65.00 | R/H | ○ | ○ | ○ |
| 1280 x 720/60 | 1280 x 720 | 44.70 | 60.00 | 74.25 | R/H | ○ | ○ | ○ |
| 1280 x 800/60 | 1280 x 800 | 49.70 | 59.81 | 83.50 | H | ○ | ○ | - |
| 1280 x 960/60 | 1280 x 960 | 60.00 | 60.00 | 108.00 | R/H | ○ | ○ | ○ |
| 1280 x 1024/60 | 1280 x 1024 | 63.98 | 60.02 | 108.00 | R/H | ○ | ○ | ○ |
| 1280 x 1024/75 | 1280 x 1024 | 79.98 | 75.02 | 135.00 | H | - | ○ | - |
| 1360 x 768/60 | 1360 x 768 | 47.71 | 60.02 | 85.50 | H | ○ | ○ | - |
| 1400 x 1050/60 | 1400 x 1050 | 65.32 | 59.98 | 121.75 | R/H | ○ | ○ | ○ |
| 1440 x 900/60 | 1440 x 900 | 55.94 | 59.89 | 106.50 | H | ○ | ○ | - |
| 1600 x 900/60 | 1600 x 900 ³ | 60.00 | 60.00 | 108.00 | R/H | ○ | ○ | ○ |
| 1600 x 1200/60 | 1600 x 1200 | 75.00 | 60.00 | 162.00 | H | ○ | ○ | - |
| 1680 x 1050/60 | 1680 x 1050 | 65.29 | 59.95 | 146.25 | R/H | ○ | ○ | ○ |
| 1920 x 1080/60 | 1920 x 1080 | 67.50 | 60.00 | 148.50 | R/H | ○ | ○ | ○ |
| 1920 x 1200/60 | 1920 x 1200 ³ | 74.04 | 59.95 | 154.00 | R/H | ○ | ○ | ○ |

1 Pixel-Repetition signal (dot clock frequency 27.0 MHz) only

2 Alphabets inside the Format column represent as it follows.

R: D-sub RGB (PC IN)

H: HDMI (HDMI 1, HDMI 2, HDMI 3)

3 Based on VESA CVT-RB (Reduced Blanking) standard

4 Signals with ○ in the plug and play compatible signal column is the signal described in the EDID (extended display identification data) of the display. For the signals without ○ in the plug and play compatible signal column, the resolution may not be selected on the computer even if the display is supporting it.

Note

● The signal format distinguished automatically will be sometimes indication different from an actual input signal.

● [i] shown after the number of dots of resolution means the interlace signal.