

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

#### ■DISPLAY PANEL

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Screen Size (Diagonal)                | 74.5-inch (1892.7 mm)               |
| Panel type / Backlight                | ADS / Direct-LED                    |
| Aspect ratio                          | 16:9                                |
| Effective Display Area (W x H)        | 1649.6 x 927.9 mm (64.94" x 36.53") |
| Resolution (H x V)                    | 3840 x 2160                         |
| Brightness (Typ.)                     | 500 cd/m <sup>2</sup>               |
| Contrast Ratio (Typ.)                 | 1200:1                              |
| Dynamic Contrast Ratio (Typ.)         | 50000:1                             |
| Max. Display Colors                   | Approx. 1.06 Billion                |
| Response Time (Typ.)                  | 8.0 ms (G to G)                     |
| Viewing Angle (Horizontal / Vertical) | 178°/178° (CR > 10)                 |
| Panel Life Time <sup>1</sup> (Typ.)   | Approx. 50000 hours                 |
| Panel Surface Treatment               | Anti-glare type (Haze 25%)          |

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

#### ■CONNECTION TERMINAL

|               |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDMI IN       | HDMI Type A Connector x 3                                                                                                                                                                                                                  | Linear PCM (Sampling frequency : 48 kHz/44.1 kHz/32 kHz)<br>Compatible with HDCP 2.2                                                                                                                                                                  |
| PC IN         | Mini D-Sub 15-pin (DCC2B) x 1                                                                                                                                                                                                              | Y/G : with sync 1.0 V [p-p] (75 Ω)<br>: without sync 0.7 V [p-p] (75 Ω)<br>P <sub>B</sub> /C <sub>B</sub> /B : without sync 0.7 V [p-p] (75 Ω)<br>P <sub>R</sub> /C <sub>R</sub> /R : without sync 0.7 V [p-p] (75 Ω)<br>HD/VD : TTL (high impedance) |
| SERIAL IN     | D-sub 9pin x 1, RS-232C Compatible                                                                                                                                                                                                         |                                                                                                                                                                                                                                                       |
| IR IN / OUT   | Stereo Mini Jack (Φ3.5 mm) x 1 / x 1                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
| AUDIO IN      | Stereo Mini Jack (Φ3.5 mm) x 1<br>(Shared video input except USB and MEMORY VIEWER)                                                                                                                                                        | 0.5 V [rms]                                                                                                                                                                                                                                           |
| AUDIO OUT     | Stereo Mini Jack (Φ3.5 mm) x 1<br>Variable (- ∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)                                                                                                                                                     | 0.5 V [rms]                                                                                                                                                                                                                                           |
| LAN           | RJ45 x 1 compatible with PLink™<br>RJ45 10BASE-T/100BASE-TX                                                                                                                                                                                |                                                                                                                                                                                                                                                       |
| USB           | USB Type A Connector x 1 (DC 5V / 1 A, USB 3.0 is supported)<br>USB Type A Connector x 1 (DC 5V / 2 A, USB 2.0 is supported)<br>USB Type C Connector x 1 (Max 60 W Power Delivery compatible, USB2.0 is supported, DP Alt Mode compatible) |                                                                                                                                                                                                                                                       |
| Function slot | Intel® SDM specification<br>Corresponding size SDM-S / SDM-L, Supply power 3.3 V / 1.1 A, 12 V / 5.5 A                                                                                                                                     |                                                                                                                                                                                                                                                       |

#### ■AUDIO

|                  |                  |
|------------------|------------------|
| Built in Speaker | 20 W [10 W+10 W] |
|------------------|------------------|

#### ■ELECTRICAL

|                                                |                              |
|------------------------------------------------|------------------------------|
| Power Requirements                             | AC 110 - 240 V 50 Hz / 60 Hz |
| Power Consumption                              | 385 W                        |
| On Mode Average Power Consumption <sup>1</sup> | 270 W                        |
| Power Off Condition                            | Approx. 0.3 W                |
| Stand-by Condition                             | Approx. 0.5 W                |
| Apparent power                                 | 394 VA                       |

<sup>1</sup> Based on IEC 62087 Ed.2 measurement method

#### ■MECHANICAL

|                                         |                                                                                |
|-----------------------------------------|--------------------------------------------------------------------------------|
| Dimension (W x H x D) including handles | 1684 x 962 x 96 mm (66.28" x 37.87" x 3.76")                                   |
| not including handles                   | 1684 x 962 x 70 mm (66.28" x 37.87" x 2.74")                                   |
| Weight                                  | 37.3 kg (82.2 lbs)                                                             |
| Bezel Color                             | Black                                                                          |
| Bezel Width                             | T/B/L/R 14.9 mm (0.59")                                                        |
| Carton Dimensions (W x H x D)           | 1870 x 1143 x 280 mm (73.63" x 45.00" x 11.03")                                |
| Gross Weight                            | 51 kg (112.4 lbs)                                                              |
| Cabinet Material                        | Bezel: Metal / Back: Metal                                                     |
| Pitch for Wall-Hanging                  | VESA Compliant 600 x 400 mm (Installed by: M8 screws / Screw hole depth 20 mm) |

#### ■INSTALLATION

|               |                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------|
| Orientation   | Landscape / Portrait                                                                          |
| Tilting Angle | Landscape : 0 - 20 degrees forward / backward<br>Portrait : 0 - 20 degrees forward / backward |

<sup>1</sup> Please contact your sales representative with regard to the tilt angle before installation.

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

#### ■ENVIRONMENTAL

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Operating Environment | Temperature : 0°C to 40°C <sup>1</sup> : 0°C to 35°C <sup>2</sup><br>Humidity : 20% to 80% (No condensation) |
|-----------------------|--------------------------------------------------------------------------------------------------------------|

<sup>1</sup> for up to 1400 m altitude <sup>2</sup> for between 1400 m and 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.

## MAIN FEATURE

|                                                                         |              |
|-------------------------------------------------------------------------|--------------|
| Input search/Input detection                                            | Yes          |
| Failover/Failback                                                       | Yes          |
| Digital Zoom                                                            | Yes          |
| Multi-screen setting/display                                            | Yes          |
| Portrait zoom                                                           | Yes          |
| Power on Screen Delay                                                   | Yes          |
| Auto setting                                                            | Yes          |
| Screen Saver                                                            | Yes          |
| HDMI Power Management                                                   | Yes          |
| PC Power Management                                                     | Yes          |
| Power save                                                              | Yes          |
| Button Lock                                                             | Yes          |
| Controller user level                                                   | Yes          |
| 12-segment color management                                             | Yes          |
| Color enhancement                                                       | Yes          |
| Refine enhancer                                                         | Yes          |
| Gradation smoother                                                      | Yes          |
| Dynamic backlight control                                               | Yes          |
| Set up timer                                                            | Yes          |
| AMX D.D.                                                                | Yes          |
| Crestron Connected™                                                     | Yes (V2)     |
| WEB Browser control                                                     | Yes          |
| PJLink                                                                  | Yes (Class2) |
| SNMP                                                                    | Yes          |
| Image settings                                                          | Yes          |
| HDMI CEC Compatible                                                     | Yes          |
| Media Player (USB memory/Internal memory)                               | Yes          |
| Memory Viewer                                                           | Yes          |
| Playlist edit (Remote control operation)                                | Yes          |
| Data Cloning                                                            | Yes          |
| Blue light reduction mode                                               | Yes          |
| Whiteboard/mouse annotation                                             | Yes          |
| Multi Monitoring & Control Software (Early Warning Software) compatible | Yes          |
| Video Wall Manager compatible                                           | Yes          |
| Content management Software compatible                                  | Yes          |
| Screen Transfer Compatible                                              | Yes          |
| Operating Time <sup>1</sup>                                             | 18h / day    |

<sup>1</sup> 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, 3rd Ed.<br>CSA C22.2 NO. 62368-1-14, 3rd Ed.<br>EN 62368-1:2014<br>AS/NZS 62368-1:2018                                                                              |
| RADIATION REGULATIONS | 47 CFR FCC Part 15 Subpart B, Class A<br>ANSI C63.4:2014<br>ICES-003 Issue7:2020<br>EN 55032:2015, EN 61000-3-2:2014<br>EN 61000-3-3:2013, EN 55035:2017<br>AS/NZS CISPR32:2015 |

## REMOTE CONTROL TRANSMITTER

|                        |                                  |
|------------------------|----------------------------------|
| Power Requirements     | DC 3 V (2 x AAA Size batteries)  |
| Operating distance     | Approx. 7 m <sup>1</sup>         |
| Weight                 | Approx. 63 g including batteries |
| Dimensions (W x H x D) | 48 x 134 x 20 mm                 |

<sup>1</sup> When operated directly in front of receptor.

## INCLUDED ACCESSORIES

- Remote Control x 1 - Batteries (AAA size) x 2
- AC cord (approx. 2.0 m) x 1 - Clamper x 2 - SLOT Adapter x 1
- Operating Instruction Book

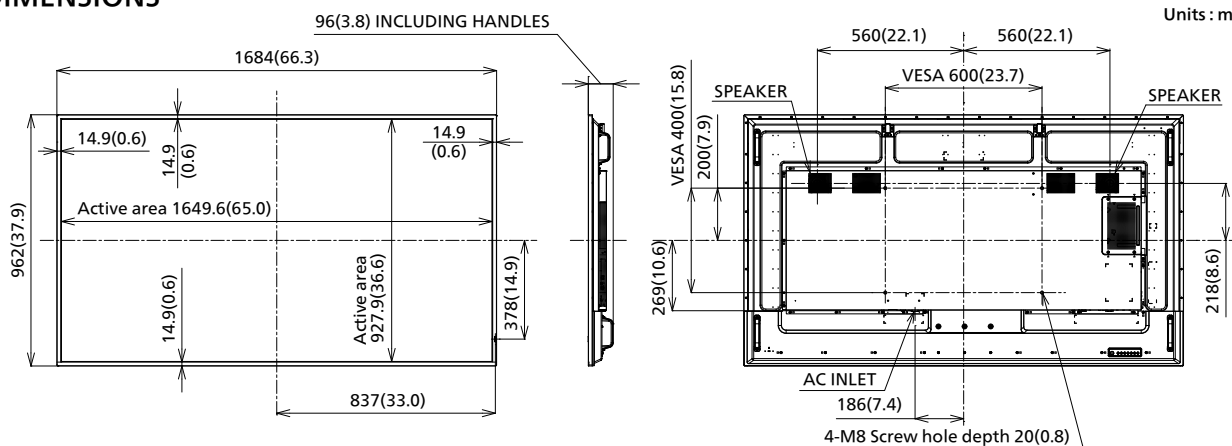
## COMPATIBLE SOFTWARE

- Multi Monitoring & Control Software
- CMS Content Management Software
- Video Wall Manager

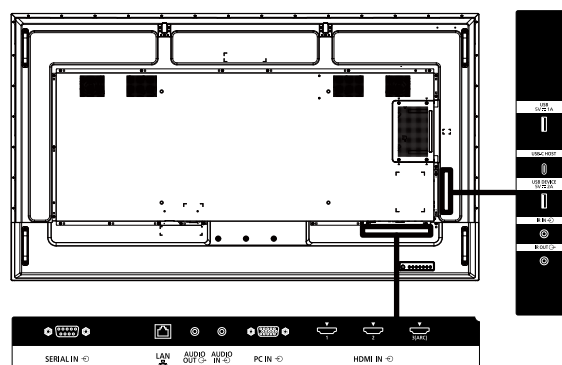
## OPTIONAL ACCESSORIES

|                                                          |                                                                                                                  |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Pedestal                                                 | TY-ST75PE9                                                                                                       |
| Wall-Hanging Bracket                                     | TY-WK98PV1                                                                                                       |
| Early Warning Software<br>Basic license / 3-year license | ET-SWA100 / 105series<br>(Depending on the license type, the symbol at the end of the part number is different.) |
| 3G-SDI Terminal board                                    | TY-SB01SS                                                                                                        |
| 12G-SDI Terminal board                                   | TY-SB01QS                                                                                                        |

## DIMENSIONS



## CONNECTION TERMINAL



<sup>1</sup> 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<br>signal | Resolution<br>(dot)            | Scan rate           |                  | Dot clock rate<br>(MHz) | Format <sup>2</sup> | Plug and play compatible signal <sup>15</sup> |        |    |        |        |    |    |
|--------------------------|--------------------------------|---------------------|------------------|-------------------------|---------------------|-----------------------------------------------|--------|----|--------|--------|----|----|
|                          |                                | Horizontal<br>(kHz) | Vertical<br>(Hz) |                         |                     | HDMI                                          |        |    | USB-C  |        |    | PC |
|                          |                                |                     |                  |                         |                     | 4K/60p <sup>5</sup>                           | 4K/30p | 2K | 4K/60p | 4K/30p | 2K |    |
| 480/60i                  | 720 x 480i                     | 15.73               | 59.94            | 13.50                   | Y                   | -                                             | -      | -  | -      | -      | -  | -  |
| 576/50i                  | 720 x 576i                     | 15.63               | 50.00            | 13.50                   | Y                   | -                                             | -      | -  | -      | -      | -  | -  |
| 480/60i                  | 720 (1440) x 480i <sup>1</sup> | 15.73               | 59.94            | 27.00                   | H/UC                | ○                                             | ○      | ○  | -      | -      | -  | -  |
| 576/50i                  | 720 (1440) x 576i <sup>1</sup> | 15.63               | 50.00            | 27.00                   | H/UC                | ○                                             | ○      | ○  | -      | -      | -  | -  |
| 480/60p                  | 720 x 483                      | 31.47               | 59.94            | 27.00                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 576/50p                  | 720 x 576                      | 31.25               | 50.00            | 27.00                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 720/60p                  | 1280 x 720                     | 45.00               | 60.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 720/50p                  | 1280 x 720                     | 37.50               | 50.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/60i                 | 1920 x 1080i                   | 33.75               | 60.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/50i                 | 1920 x 1080i                   | 28.13               | 50.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/24p                 | 1920 x 1080                    | 27.00               | 24.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/24PsF               | 1920 x 1080i                   | 27.00               | 48.00            | 74.25                   | Y/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1080/25p                 | 1920 x 1080                    | 28.13               | 25.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/30p                 | 1920 x 1080                    | 33.75               | 30.00            | 74.25                   | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/60p                 | 1920 x 1080                    | 67.50               | 60.00            | 148.50                  | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 1080/50p                 | 1920 x 1080                    | 56.25               | 50.00            | 148.50                  | Y/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | -  |
| 2K/24p                   | 2048 x 1080                    | 27.00               | 24.00            | 74.25                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 2K/25p                   | 2048 x 1080                    | 28.13               | 25.00            | 74.25                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 2K/30p                   | 2048 x 1080                    | 33.75               | 30.00            | 74.25                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 2K/48p                   | 2048 x 1080                    | 54.00               | 48.00            | 148.50                  | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 2K/60p                   | 2048 x 1080                    | 67.50               | 60.00            | 148.50                  | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 2K/50p                   | 2048 x 1080                    | 56.25               | 50.00            | 148.50                  | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 3840 x 2160/24p          | 3840 x 2160                    | 54.00               | 24.00            | 297.00                  | H/UC                | ○                                             | ○      | -  | ○      | ○      | -  | -  |
| 3840 x 2160/25p          | 3840 x 2160                    | 56.25               | 25.00            | 297.00                  | H/UC                | ○                                             | ○      | -  | ○      | ○      | -  | -  |
| 3840 x 2160/30p          | 3840 x 2160                    | 67.50               | 30.00            | 297.00                  | H/UC                | ○                                             | ○      | -  | ○      | ○      | -  | -  |
| 3840 x 2160/60p          | 3840 x 2160                    | 135.00              | 60.00            | 594.00                  | H/UC                | ○                                             | -      | -  | ○      | -      | -  | -  |
| 3840 x 2160/50p          | 3840 x 2160                    | 112.50              | 50.00            | 594.00                  | H/UC                | ○                                             | -      | -  | ○      | -      | -  | -  |
| 4096 x 2160/24p          | 4096 x 2160                    | 54.00               | 24.00            | 297.00                  | H/UC                | ○                                             | ○      | -  | ○      | ○      | -  | -  |
| 4096 x 2160/25p          | 4096 x 2160                    | 56.25               | 25.00            | 297.00                  | H/UC                | ○                                             | ○      | -  | ○      | ○      | -  | -  |
| 4096 x 2160/30p          | 4096 x 2160                    | 67.50               | 30.00            | 297.00                  | H/UC                | ○                                             | ○      | -  | ○      | ○      | -  | -  |
| 4096 x 2160/60p          | 4096 x 2160                    | 135.00              | 60.00            | 594.00                  | H/UC                | ○                                             | -      | -  | ○      | -      | -  | -  |
| 4096 x 2160/50p          | 4096 x 2160                    | 112.50              | 50.00            | 594.00                  | H/UC                | ○                                             | -      | -  | ○      | -      | -  | -  |
| 640 x 400/70             | 640 x 400                      | 31.47               | 70.09            | 25.18                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 640 x 400/85             | 640 x 400                      | 37.86               | 85.08            | 31.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 640 x 480/60             | 640 x 480                      | 31.47               | 59.94            | 25.18                   | R/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | ○  |
| 640 x 480/67             | 640 x 480                      | 35.00               | 66.67            | 30.24                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 640 x 480/73             | 640 x 480                      | 37.86               | 72.81            | 31.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 640 x 480/75             | 640 x 480                      | 37.50               | 75.00            | 31.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 640 x 480/85             | 640 x 480                      | 43.27               | 85.01            | 36.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 800 x 600/56             | 800 x 600                      | 35.16               | 56.25            | 36.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 800 x 600/60             | 800 x 600                      | 37.88               | 60.32            | 40.00                   | R/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | ○  |
| 800 x 600/72             | 800 x 600                      | 48.08               | 72.19            | 50.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 800 x 600/75             | 800 x 600                      | 46.88               | 75.00            | 49.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 800 x 600/85             | 800 x 600                      | 53.67               | 85.06            | 56.25                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 832 x 624/75             | 832 x 624                      | 49.72               | 74.55            | 57.28                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 852 x 480/60             | 852 x 480                      | 31.47               | 59.94            | 34.24                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1024 x 768/50            | 1024 x 768                     | 39.55               | 50.00            | 51.89                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1024 x 768/60            | 1024 x 768                     | 48.36               | 60.00            | 65.00                   | R/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | ○  |
| 1024 x 768/70            | 1024 x 768                     | 56.48               | 70.07            | 75.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1024 x 768/75            | 1024 x 768                     | 60.02               | 75.03            | 78.75                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1024 x 768/82            | 1024 x 768                     | 65.55               | 81.63            | 86.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1024 x 768/85            | 1024 x 768                     | 68.68               | 85.00            | 94.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1066 x 600/60            | 1066 x 600                     | 37.64               | 59.94            | 53.00                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1152 x 864/60            | 1152 x 864                     | 53.70               | 60.00            | 81.62                   | H/UC                | -                                             | -      | -  | ○      | ○      | ○  | -  |
| 1152 x 864/70            | 1152 x 864                     | 63.99               | 70.02            | 94.20                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1152 x 864/75            | 1152 x 864                     | 67.50               | 75.00            | 108.00                  | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1152 x 864/85            | 1152 x 864                     | 77.09               | 85.00            | 119.65                  | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1152 x 870/75            | 1152 x 870                     | 68.68               | 75.06            | 100.00                  | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 720/60            | 1280 x 720                     | 44.76               | 60.00            | 74.48                   | R/H/UC              | -                                             | -      | -  | ○      | ○      | ○  | ○  |
| 1280 x 768/50            | 1280 x 768                     | 39.55               | 49.94            | 65.18                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 768/60            | 1280 x 768                     | 47.70               | 60.00            | 80.14                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 768/60            | 1280 x 768                     | 47.78               | 59.87            | 79.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 800/50            | 1280 x 800                     | 41.20               | 50.00            | 68.56                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 800/60            | 1280 x 800                     | 49.31               | 59.91            | 71.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 800/60            | 1280 x 800                     | 49.70               | 59.81            | 83.50                   | R/H/UC              | -                                             | -      | -  | ○      | ○      | ○  | ○  |
| 1280 x 960/60            | 1280 x 960                     | 60.00               | 60.00            | 108.00                  | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 960/85            | 1280 x 960                     | 85.94               | 85.00            | 148.50                  | R                   | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 1024/60           | 1280 x 1024                    | 63.98               | 60.02            | 108.00                  | R/H/UC              | ○                                             | ○      | ○  | ○      | ○      | ○  | ○  |
| 1280 x 1024/75           | 1280 x 1024                    | 79.98               | 75.02            | 135.00                  | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1280 x 1024/85           | 1280 x 1024                    | 91.15               | 85.02            | 157.50                  | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1360 x 768/60            | 1360 x 768                     | 47.71               | 60.02            | 85.50                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1360 x 768/60            | 1360 x 768                     | 47.70               | 60.00            | 84.72                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1360 x 768/60            | 1360 x 768                     | 47.72               | 59.80            | 84.75                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1366 x 768/50            | 1366 x 768                     | 39.55               | 50.00            | 69.92                   | H/UC                | -                                             | -      | -  | -      | -      | -  | -  |
| 1366 x 768/60            | 1366 x 768                     | 48.39               | 60.03            | 86.71                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1366 x 768/60            | 1366 x 768                     | 48.00               | 60.00            | 72.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1366 x 768/50            | 1366 x 768                     | 39.56               | 49.89            | 69.00                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |
| 1366 x 768/60            | 1366 x 768                     | 47.71               | 59.79            | 85.50                   | R/H/UC              | -                                             | -      | -  | -      | -      | -  | -  |

| Correspondence<br>signal | Resolution<br>(dot)      | Scan rate           |                  | Dot clock rate<br>(MHz) | Format <sup>2</sup> | Plug and play compatible signal <sup>5</sup> |        |    |        |        |    |    |
|--------------------------|--------------------------|---------------------|------------------|-------------------------|---------------------|----------------------------------------------|--------|----|--------|--------|----|----|
|                          |                          | Horizontal<br>(kHz) | Vertical<br>(Hz) |                         |                     | HDMI                                         |        |    | USB-C  |        |    | PC |
|                          |                          |                     |                  |                         |                     | 4K/60p <sup>6</sup>                          | 4K/30p | 2K | 4K/60p | 4K/30p | 2K |    |
| 1400 x 1050/60           | 1400 x 1050              | 65.22               | 60.00            | 122.61                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 1400 x 1050/75           | 1400 x 1050              | 82.20               | 75.00            | 155.85                  | R/H/UC              | -                                            | -      | -  | -      | -      | -  | -  |
| 1440 x 900/60            | 1440 x 900               | 55.47               | 59.90            | 88.75                   | R/H/UC              | -                                            | -      | -  | -      | -      | -  | -  |
| 1440 x 900/60            | 1440 x 900               | 55.92               | 60.00            | 106.47                  | R/H/UC              | -                                            | -      | -  | -      | -      | -  | -  |
| 1600 x 900/50            | 1600 x 900               | 46.30               | 50.00            | 97.05                   | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 1600 x 900/60            | 1600 x 900               | 60.00               | 60.00            | 108.00                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 1600 x 900/60            | 1600 x 900               | 55.99               | 59.95            | 118.25                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 1600 x 900/60            | 1600 x 900               | 55.92               | 60.00            | 119.00                  | H/UC                | -                                            | -      | -  | ○      | ○      | ○  | -  |
| 1600 x 1200/60           | 1600 x 1200              | 75.00               | 60.00            | 162.00                  | R/H/UC              | -                                            | -      | -  | -      | -      | -  | -  |
| 1680 x 1050/60           | 1680 x 1050              | 65.29               | 59.95            | 146.25                  | R/H/UC              | -                                            | -      | -  | -      | -      | -  | -  |
| 1920 x 1080/60           | 1920 x 1080 <sup>3</sup> | 66.59               | 59.93            | 138.50                  | R/H/UC              | -                                            | -      | -  | -      | -      | -  | -  |
| 1920 x 1080/60           | 1920 x 1080              | 67.50               | 60.00            | 148.50                  | R/H/UC              | ○                                            | ○      | ○  | ○      | ○      | ○  | ○  |
| 1920 x 1200/60           | 1920 x 1200              | 74.04               | 59.95            | 154.00                  | R/H/UC              | ○                                            | ○      | ○  | ○      | ○      | ○  | ○  |
| 1920 x 2160/60           | 1920 x 2160              | 133.29              | 59.99            | 277.25                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 1920 x 2160/60           | 1920 x 2160              | 135.00              | 60.00            | 297.00                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 2560 x 1440/60           | 2560 x 1440              | 88.79               | 59.95            | 241.50                  | H/UC                | -                                            | ○      | -  | ○      | ○      | -  | -  |
| 2560 x 1600/50           | 2560 x 1600              | 82.37               | 49.95            | 286.00                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 2560 x 1600/60           | 2560 x 1600              | 98.71               | 59.97            | 268.50                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 3840 x 1080/60           | 3840 x 1080              | 66.63               | 59.97            | 266.50                  | H/UC                | -                                            | -      | -  | -      | -      | -  | -  |
| 3840 x 2160/30           | 3840 x 2160              | 65.69               | 29.98            | 262.75                  | H/UC                | -                                            | -      | -  | ○      | ○      | -  | -  |
| 3840 x 2160/60           | 3840 x 2160              | 133.31              | 60.00            | 533.25                  | H/UC                | -                                            | -      | -  | ○      | -      | -  | -  |

<sup>1</sup> Pixel-Repetition signal (dot clock frequency 27.0 MHz) only

<sup>2</sup> Alphabets inside the Format column represent as it follows.

R : D-sub RGB (PC IN)

Y : YCBCR/YPBPR (PC IN)

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

UC : USB-C DP Alt Mode (USB-C HOST)

<sup>3</sup> Based on VESA CVT-RB (Reduced Blanking) standard

<sup>4</sup> YCbCr 4:2:0 format only supported.

<sup>5</sup> 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.

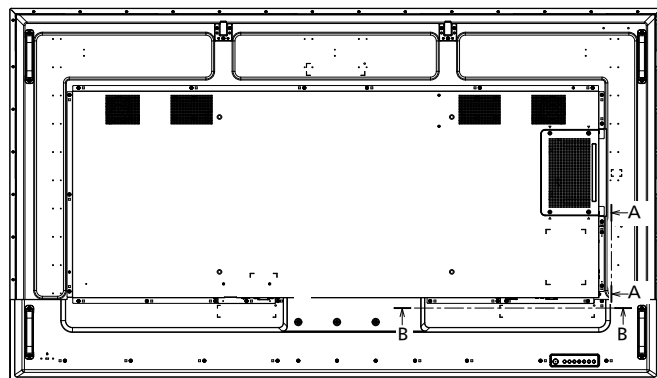
<sup>6</sup> 4K / 60p means 4K / 60p / HDR and 4K / 60p / SDR.

#### Note

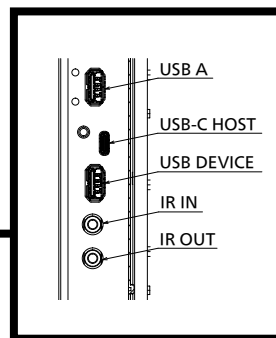
- The signal format distinguished automatically will be sometimes indication different from an actual input signal.
- [ i ] shown after the number of dots of resolution means the interlace signal.
- When 1080/30PsF signal and 1080/25PsF signal are input, they are processed as 1080/60i signal and 1080/50i signal, and then displayed.

# Drawing of terminals

View from back



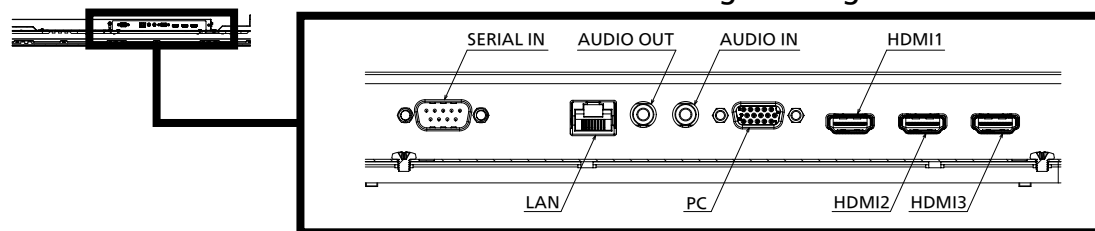
Magnified figure of terminal b



SECTION A-A

SECTION B-B

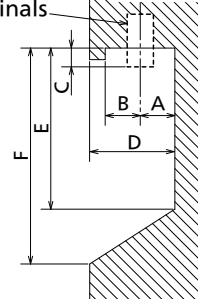
Magnified figure of terminal a



Sectional view of terminal a

(SERIAL IN / LAN / AUDIO OUT / AUDIO IN / PC / HDMI 1/2/3)

Terminals (on the product side)



Terminal a

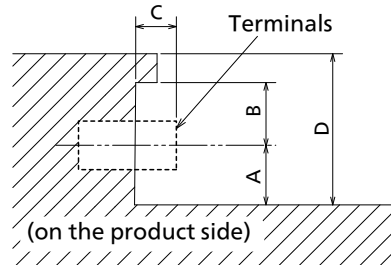
75EQ2W Terminal (Bottom)

Units : mm (inch)

|   | SERIAL IN   | LAN         | AUDIO IN/OUT | PC          | HDMI 1/2/3  |
|---|-------------|-------------|--------------|-------------|-------------|
| A | 14.6 (0.57) | 13.0 (0.51) | 14.8 (0.58)  | 14.5 (0.57) | 11.7 (0.46) |
| B | 10.4 (0.41) | 12.0 (0.47) | 10.2 (0.40)  | 10.5 (0.41) | 13.3 (0.52) |
| C | 5.1 (0.21)  | —           | 2.5 (0.10)   | 5.1 (0.21)  | —           |
| D | 28.8 (1.13) |             |              |             |             |
| E | 77.4 (3.04) |             |              |             |             |
| F | 88.8 (3.49) |             |              |             |             |

Sectional view of terminal b

(USB A / USB DEVICE / USB C / IR IN / IR OUT)



Terminal b

75EQ2W Terminal (Side)

Units : mm (inch)

|   | USB A/<br>USB DEVICE | USB C       | IR IN/OUT   |
|---|----------------------|-------------|-------------|
| A | 13.8 (0.54)          | 10.0 (0.39) | 14.8 (0.58) |
| B | 11.2 (0.44)          | 15.0 (0.59) | 10.2 (0.40) |
| C | —                    | —           | 2.5 (0.10)  |
| D | 28.8 (1.13)          |             |             |

<sup>1</sup> Due to the construction of terminal, some types of connecting cable or USB memory device cannot be used.  
Be sure to use connecting cable or USB memory device after confirmation in this drawing.