



# SUNTRONIC

## Outdoor LCD Signage

### Model: U3700

37" LCD Digital Signage Monitor with  
High Bright LED Enhanced Direct Type Backlight

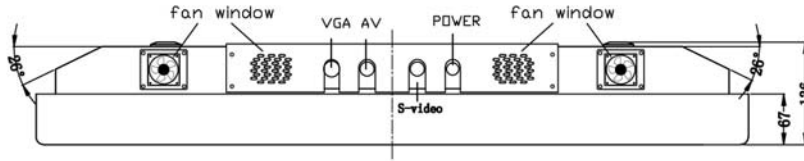
#### **SPECIFICATIONS:**

|                          |   |
|--------------------------|---|
| <b>LCD panel</b>         | 37" TFT-LCD   |
| <b>Display Size</b>      | 819.36 x 460.89 mm <sup>2</sup> , 37.01inch   |
| <b>Resolution</b>        | 1920 x 1080 RGB   |
| <b>Pixel Pitch</b>       | 0.42675 x 0.42675 mm  |
| <b>Color</b>             | 16.7 M  |
| <b>Horizontal Freq.</b>  | 65.4KHz ~ 72KHz   |
| <b>Vertical Freq.</b>    | 50Hz ~ 60Hz   |
| <b>Brightness</b>        | 1100 cd/m <sup>2</sup> , LED backlight enhanced   |
| <b>Contrast</b>          | 2500 : 1  |
| <b>Dimming</b>           | Auto dimming by light sensor  |
| <b>Viewin Angle</b>      | 89/89/89/89   |
| <b>Response Time</b>     | 6.5ms   |
| <b>Interface</b>         | VGA, S-Video (round connector IP66)   |
| <b>Video System</b>      | PAL/SECAM/NTSC-3.58, NTSC-4.43, PAL-60  |
| <b>Remote control</b>    | Support for full OSD features   |
| <b>Operate Voltage</b>   | AC 100 ~ 240V 60/50Hz   |
| <b>Power Consumption</b> | 437 Watt, additional 120 Watt for optional Heater   |
| <b>Stand by mode</b>     | 9 W or less   |
| <b>Enclosure</b>         | Stainless Steel Enclosures IP54   |
| <b>Protection</b>        | 4-6mm Vandal glass at the front   |
| <b>Accessories</b>       | AC Power Cord, Remote Control,<br>VGA cable x 1, S-Video cable x 1,   |
| <b>Environmental</b>     | Operating temperature 5F ~ 110F,<br>(Optional add heater reach to -22F)<br>Operating Humidity 10% ~ 85%<br>Storage temperature -20 ~ 60C<br>Storage Humidity 5% ~ 95% |

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## MECHANICAL DRAWING:



Unit:mm

