

Outdoor Wall-Mounted Display Datasheet

| Category          | Parameter                                  | 43"                                                                                               | 55"                              | 65"                        | 75"                        |
|-------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|----------------------------|----------------------------|
| Panel             | Screen Size                                | 43"                                                                                               | 55"                              | 65"                        | 75"                        |
|                   | Panel Technology                           | ADS                                                                                               | IPS                              | IPS                        | IPS                        |
|                   | Backlight Technology                       | Direct                                                                                            | Direct                           | Direct                     | Direct                     |
|                   | Aspect Ratio                               | 16:9                                                                                              | 16:9                             | 16:9                       | 16:9                       |
|                   | Native Resolution                          | 1920 × 1080                                                                                       | 3840 × 2160                      | 3840 × 2160                | 3840 × 2160                |
|                   | Refresh Rate                               | 60 Hz                                                                                             | 60 Hz                            | 60 Hz                      | 60 Hz                      |
|                   | Brightness                                 | 3000 nits                                                                                         | 3000 nits                        | 3000 nits                  | 3000 nits                  |
|                   | Contrast Ratio                             | 1200:1                                                                                            | 1200:1                           | 1200:1                     | 1200:1                     |
|                   | Color Gamut                                | 98% sRGB                                                                                          | 73% NTSC                         | 68% NTSC                   | 69% NTSC                   |
|                   | Viewing Angle                              | 178° × 178° (H/V)                                                                                 | 178° × 178° (H/V)                | 178° × 178° (H/V)          | 178° × 178° (H/V)          |
|                   | Response Time                              | 8 ms (GtG)                                                                                        | 8 ms (GtG)                       | 8 ms (GtG)                 | 8 ms (GtG)                 |
|                   | Surface Treatment                          | Anti-Glare / Matte Finish (AGLR)                                                                  | Anti-Glare / Matte Finish (AGLR) | Anti-Glare Glass (Haze 3%) | Anti-Glare Glass (Haze 3%) |
|                   | Operating Hours                            | 24/7                                                                                              | 24/7                             | 24/7                       | 24/7                       |
| Connectivity      | Input                                      | HDMI, DP, DVI, VGA                                                                                |                                  |                            |                            |
|                   | Output                                     | Audio Output; External Speaker (L/R, 8 W + 8 W)                                                   |                                  |                            |                            |
| Mechanical        | Bezel Color                                | Black                                                                                             |                                  |                            |                            |
|                   | Bezel Width                                | 18 mm (uniform all sides)                                                                         |                                  |                            |                            |
|                   | Dimensions (W×H×D)                         | 979.9 × 568.3 × 95 mm                                                                             | 1248.6 × 719.4 × 95 mm           | 1466.5 × 843 × 95 mm       | 1687.7 × 967.4 × 95 mm     |
|                   | Net Weight                                 | 50 kg                                                                                             | 65 kg                            | 75 kg                      | 85 kg                      |
|                   | Wall Mount Bracket                         | Included                                                                                          |                                  |                            |                            |
| Features          | Key Features                               | Automatic Input Switching, Intelligent Control Support                                            |                                  |                            |                            |
| Environment       | Operating Temperature (No Direct Sunlight) | 0 °C to 40 °C                                                                                     |                                  |                            |                            |
|                   | Operating Temperature (Direct Sunlight)    | 0 °C to 30 °C (cooling system required)                                                           |                                  |                            |                            |
|                   | Operating Humidity                         | 10%–80% RH                                                                                        |                                  |                            |                            |
| Power             | Power Input                                | AC 100–240 V ~, 50/60 Hz                                                                          |                                  |                            |                            |
|                   | Power Supply Type                          | Built-in PSU (Internal)                                                                           |                                  |                            |                            |
| Power Consumption | Typical                                    | ≤250 W                                                                                            | ≤350 W                           | ≤430 W                     | ≤500 W                     |
|                   | Off Mode                                   | ≤0.5 W                                                                                            | ≤0.5 W                           | ≤0.5 W                     | ≤0.5 W                     |
| Audio             | Built-in Speakers                          | 5 W × 2                                                                                           |                                  |                            |                            |
| OSD Language      | Multi-language (English, Chinese, etc.)    |                                                                                                   |                                  |                            |                            |
| Accessories       | Standard Accessories                       | Remote Control, Power Cord, HDMI Cable, User Manual (EIG, IG), IR Receiver (Ambient Light Sensor) |                                  |                            |                            |