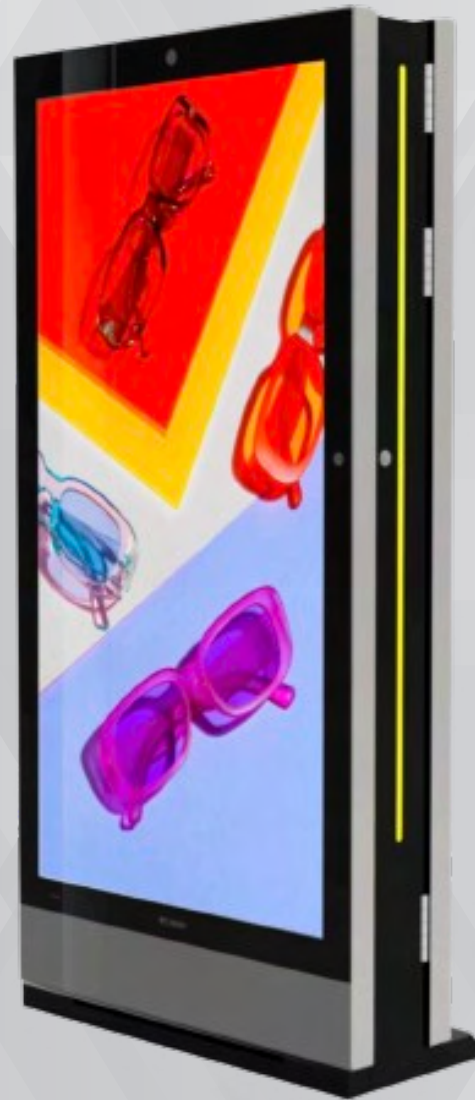
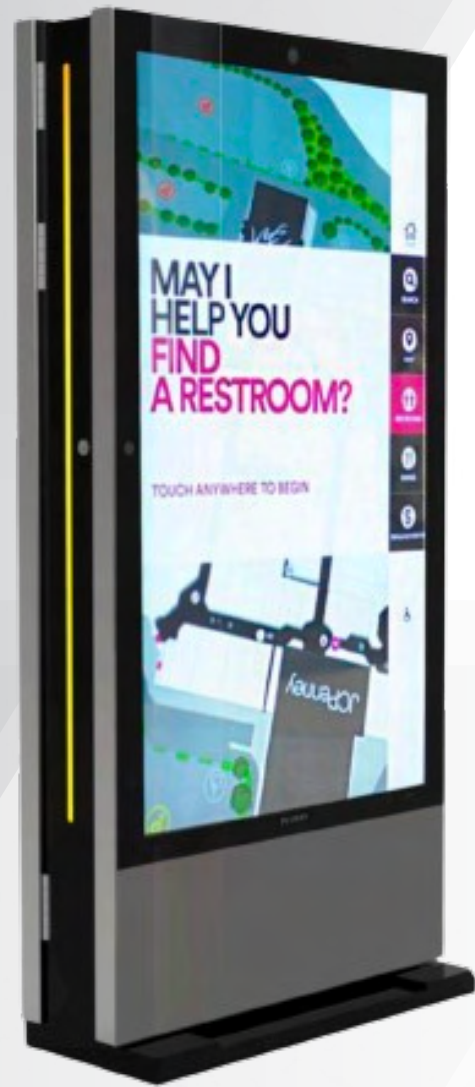


# ALI6500DE



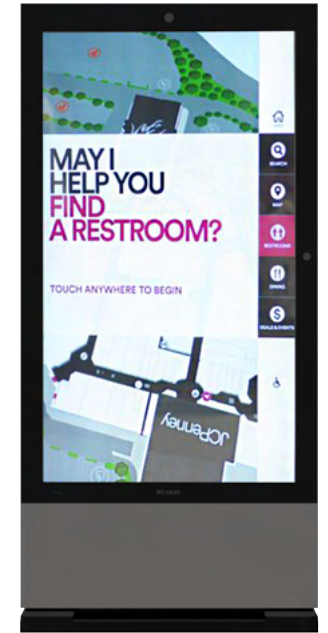
Rear side LED display  
Pixel pitch: 1.25mm



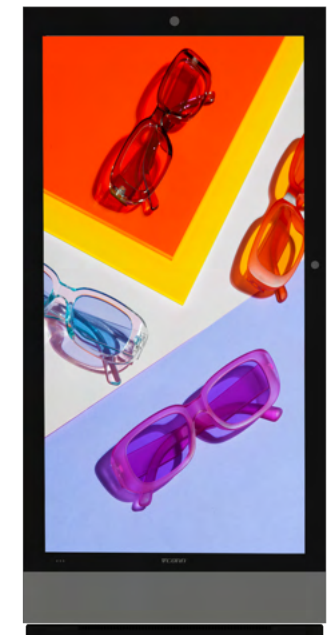
Front 65" LCD display

## Technical Specifications

| Front Side(LCD Display)       |  |                            | Rear Side (LED Display)                                  |  |   |
|-------------------------------|--|----------------------------|--|--|---|
| Display Panel                 | Screen Size                            | 65"                        | LED Display  | Screen Size  | 70.43"  |
|                               | Active Display Area (HxV) (mm)         | 1,428.48 x 803.32          |  | Active Display Area (HxV) (mm)   | 800.0 x 1600.0  |
|                               | Number of Pixels                       | 3840 x 2160                |  | Number of Pixels   | 640 x 1280  |
|                               | Aspect Ratio                           | 16:9                       |  | Aspect Ratio   | 1:2   |
|                               | Display Colors                         | 8 bit + FRC (1.07 billion) |  | Display Colors   | 16bit (281,475 Billion)   |
|                               | Brightness (cd/m <sup>2</sup> ) (Typ.) | 500 - 700                  |  | Brightness (cd/m <sup>2</sup> ) (Typ.)   | 800   |
|                               | Contrast Ratio                         | 4,000:1                    |  | Contrast Ratio   | 7,000:1   |
|                               | Color Gamut                            | NTSC 72%                   |  | Color Gamut  | NTSC 110%, DCI-P3 110%  |
|                               | Response Time (ms) (Typ.)              | 8 (G to G)                 |  | Pixel Pitch  | 1.25mm  |
|                               | Viewing Angle (H/V)°                   | 178°/178°                  |  | LED Module size (mm)   | 320 x 160   |
| LED Time (MTTF) (Typ.)        | 50,000hrs                              | Package                    | SMD1010  |  |   |
| Resolution                    | 3840 x 2160 @ 60Hz                     | Refresh rate               | 3840Hz   |  |   |
| Touch Screen                  | Available Touch point                  | 10 Points                  | Frame rate   | 60Hz   |   |
|                               | Response Time (ms)                     | 1P Touch: 8/70P Touch: 13  | Viewing Angle (H/V)                                      | 120/120°   |   |
|                               | Glass                                  | Transmission 89%, 6.0T     | Gray Scale (bit)   | 14bit  |   |
|                               | Available object size for Touch (mm)   | Touch: 07/ Drawing: 06     | Controller<br>(Novastar TB40)                            | Input  | HDMI 1.4  |
|                               | Interface                              | USB1, USB 2.0 Full speed   |  | Output   | 1x HDMI 1.4 connector<br>2x Gigabit Ethernet ports<br>1x Stereo audio connector |
|                               | Detection Method                       | PCIT                       |  | Image  | JPEG BMP, GIF PNG, WEBP   |
| HID (Mouse Click)             | Windows/Linux/ Mac / Android           | Video                      |  | MPEG-1/2, MPEG-4, HVC, H.264/AVC<br>H.265/HEVC, MOTION JPEG, VC-1<br>GOOGLE VP8, VP9 |   |
| Connectivity & Control        | HDMI                                   | HDMI 2.0 2port             |  | Speaker  | No  |
| Input                         | DP                                     | DP 1.2 2port               |  | Cooling System   | Yes (FAN)   |
| Output                        | PC Audio                               | 1                          | Auto Power Control (DPMS)                                | No   |   |
| Speaker                       | Microphone                             | -                          | Power Requirement  | Input Voltage  | 100-240VAC  |
| Cooling System                | Speaker                                | 10W+ 10W                   | Consumption (typ) (W)                                    | 250 (w/o PC)   |   |
| Auto Power Control (DPMS)     | Yes (FAN)                              | Yes (FAN)                  | Web Camera   | 4K Wide Angle, BMP x 2   |   |
| Power                         | Power Requirement                      | Input Voltage              | Consumption (typ) (W)                                    | 400 (w/o PC)   |   |
| Feature                       | Web Camera                             | 4K Wide Angle, BMP x 2     | Backlight Sensor   | No   |   |
|                               | Backlight Sensor                       | Yes                        | Vibration & Shock Sensors                                | Yes  |   |
|                               | Vibration & Shock Sensors              | Yes                        | Door Sensor  | Yes  |   |
|                               | Door Sensor                            | Yes                        | Temperature Sensor                                       | Yes  |   |
|                               | Temperature Sensor                     | Yes                        | Auto Brightness Control                                  | Yes  |   |
|                               | Auto Brightness Control                | Yes                        | Remote Control (RS-232C)                                 | Yes  |   |
|                               | Remote Control (RS-232C)               | Yes                        | Chemically strengthened glass                            | Yes (6T)   |   |
|                               | Chemically strengthened glass          | Yes (6T)                   | Touch Screen   | No   |   |
|                               | Touch Screen                           | Yes                        | Dimension (mm) With Glass                                | Set (W x H x D) (mm)   | 990 x 1983 x 290  |
|                               | Mechanical                             | Dimension (mm) With Glass  | Set (W x H x D) (mm)                                     | Packed (W x H x D) (mm)  | 1306 x 2199 x 994   |
| Weight (kg) With Glass        |  | Set Weight (kg)            | Packed Weight (kg)                                       | TBD  |   |
| Weight (kg) With Glass        |  | Packed Weight (kg)         |  | TBD  |   |
| Approvals                     | EMC/EMC                                |                            |  | TBD  |   |
|                               | Safety                                 |                            |  | TBD  |   |
| OSD Language                  |  |                            | 6 Lang   |  |   |
| Operating Temperature         |  |                            | 0C-40 C  |  |   |
| Storage Temperature           |  |                            | -20 C-60 C   |  |   |
| Humidity                      |  |                            | 20%-80%  |  |   |
| Wall Mounting Hole (W x H mm) |  |                            | No   |  |   |
| Accessories                   |  |                            | PHECHS4ower Cable, HDMI cable, USB Cable, Remote Control |  |   |



Front 65" LCD display



Rear side LED display  
Pixel pitch: 1.25mm

## Key Features

- LED/LCD Displays combined
- Auto Brightness control
- Remote Monitoring & controls
- NFC/ RFID Ready
- PCAP Touch optional for LCD Display
- 4K Web camera
- 6T Anti-Vandal Tempered Glass Applied