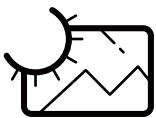


DS SERIES

# DS491LT4

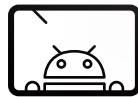
49" Fanless High Brightness Digital Signage Display



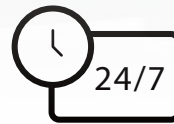
SUNLIGHT  
VIEWABLE IMAGE



FANLESS



BUILT-IN  
MEDIA PLAYER



24 / 7  
OPERATION



TRUECOLOR™  
CALIBRATED

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## FOR MORE INFORMATION

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# DynaScan

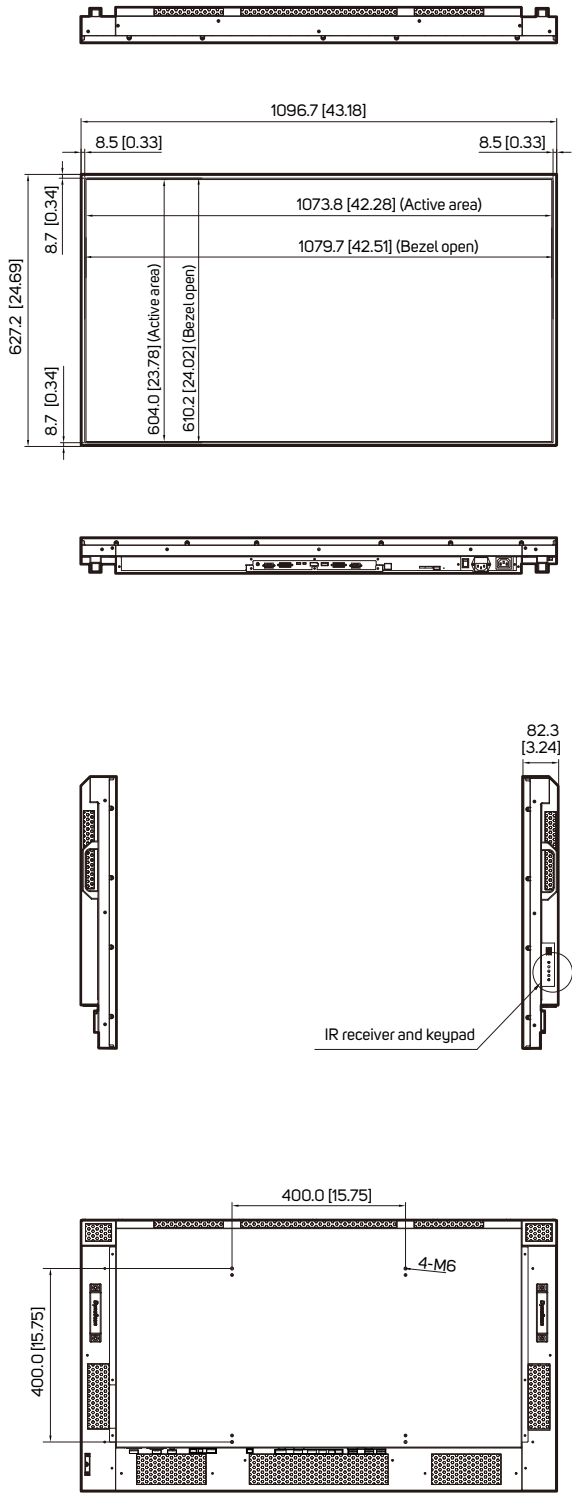
V1.03

SPECIFICATION

|                  |                              |                                                                                              |
|------------------|------------------------------|----------------------------------------------------------------------------------------------|
| MODEL            | DS49ILT4                     |                                                                                              |
| PANEL            | LCD Panel Size               | 48.5 inches LCD                                                                              |
|                  | Native Resolution            | 1920 x 1080                                                                                  |
|                  | Backlight                    | LED                                                                                          |
|                  | Default Color Temperature    | D65 (6500 K)                                                                                 |
|                  | Brightness                   | 3500 nits                                                                                    |
|                  | Color Depth                  | 10 bits                                                                                      |
|                  | Contrast Ratio               | 3000 : 1                                                                                     |
|                  | Response Time (Typ.)         | 8 ms                                                                                         |
|                  | Viewing Angle                | 178° / 178°                                                                                  |
|                  | Light Lifetime (Typ.)        | 100,000 hrs                                                                                  |
| POWER            | Blackening Defect Free       | Up to 110°C (230°F)                                                                          |
|                  | Polarized Sunglasses Support | Yes                                                                                          |
|                  | Panel Surface                | AR, 2H                                                                                       |
|                  | Power Supply                 | Internal                                                                                     |
| MECHANICAL SPECS | Rated Voltage                | 100-240V ~ 50/60Hz                                                                           |
|                  | Power On Mode (Typ./ Max.)   | 160 W / 230 W                                                                                |
|                  | Power Saving Mode            | < 1 W                                                                                        |
|                  | AC out                       | < 100 W                                                                                      |
| USER INTERFACE   | Bezel Width (T/B/L/R)        | 8.7 / 8.7 / 8.5 / 8.5 mm                                                                     |
|                  | Cabinet Color                | Black                                                                                        |
|                  | Monitor Dimension (LxHxD)    | 1096.7 x 627.2 x 82.3 mm                                                                     |
|                  | Monitor Weight               | 19.6 kg                                                                                      |
|                  | Orientation                  | Portrait / Landscape                                                                         |
|                  | VESA Mounting (LxH)          | 400 x 400 mm                                                                                 |
|                  | Carrying Handles             | Yes                                                                                          |
|                  | Fanless Design               | Yes                                                                                          |
|                  | Language                     | English                                                                                      |
|                  | Built-in Video Wall Support  | Up to 15x15                                                                                  |
| INPUT            | Support SNMP (Up to V3.0)    | Yes                                                                                          |
|                  | Dimming Control              | Yes                                                                                          |
|                  | Image Retention Protection   | Yes                                                                                          |
|                  | Auto Orientation Sensor      | Yes                                                                                          |
|                  | Ambient Light Sensor         | Yes                                                                                          |
|                  | Power On/Off Scheduling      | Yes                                                                                          |
| OUTPUT           | Internal Temperature Sensor  | Yes                                                                                          |
|                  | OSD Menu Rotation            | Yes                                                                                          |
|                  | HDMI 1.4 b (HDCP 1.4)        | x1 (1080p)                                                                                   |
|                  | DVI-D                        | x1                                                                                           |
|                  | DisplayPort 1.2              | x1                                                                                           |
|                  | USB 2.0                      | x1 (For Internal Player)                                                                     |
| EXTERNAL CONTROL | SD Slot                      | x1 (For Internal Player)                                                                     |
|                  | DVI-D                        | x1                                                                                           |
|                  | Audio                        | x1                                                                                           |
|                  | RS-232                       | In x1, Out x1                                                                                |
|                  | RJ-45                        | x1 (LAN)                                                                                     |
| INTERNAL PLAYER  | Processor                    | ARM Quad-Core Cortex-A9                                                                      |
|                  | Clock speed                  | 1.6 GHz                                                                                      |
|                  | Main memory interface        | DDR3L-1066, 1GB                                                                              |
|                  | Graphics                     | Mali400MP4, support OpenGL ES1.1/2.0, Open VG1.1                                             |
|                  | Storage                      | Internal: Nand flash 8GB(multi sources)<br>External: Support SD , Up to 32GB                 |
|                  | Multimedia                   | Multi-format 1080P video decoders (H.264,VC-1, MPEG-1/2/4, H.263, H.264 MVC, AVS, VP8/6, RV) |
|                  | Wireless Function            | YES                                                                                          |
|                  | Operating System             | Android 4.4.2                                                                                |
| ENVIRONMENT      | Operating Temperature        | 0° C ~ 45° C                                                                                 |
|                  | Storage Temperature          | -20° C ~ 60° C                                                                               |
|                  | Humidity                     | 10% ~ 80% RH Non-condensing                                                                  |
| CERTIFICATION    | CE / FCC / RoHS              |                                                                                              |

DIMENSIONS

Unit: mm [inch]



INTERFACE

