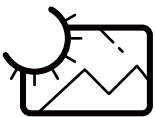


DS SERIES

# DS552LT4-1

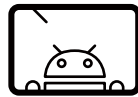
55" Fanless High Brightness Digital Signage Display



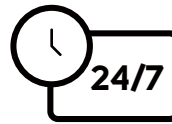
SUNLIGHT  
VIEWABLE IMAGE



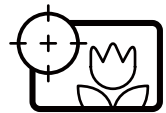
FANLESS



BUILT-IN  
MEDIA PLAYER



24 / 7  
OPERATION



TRUECOLOR™  
CALIBRATED

## FOR MORE INFORMATION

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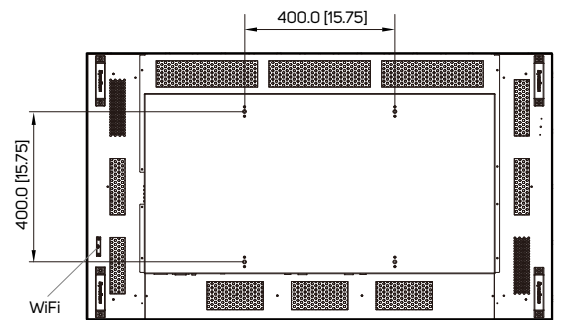
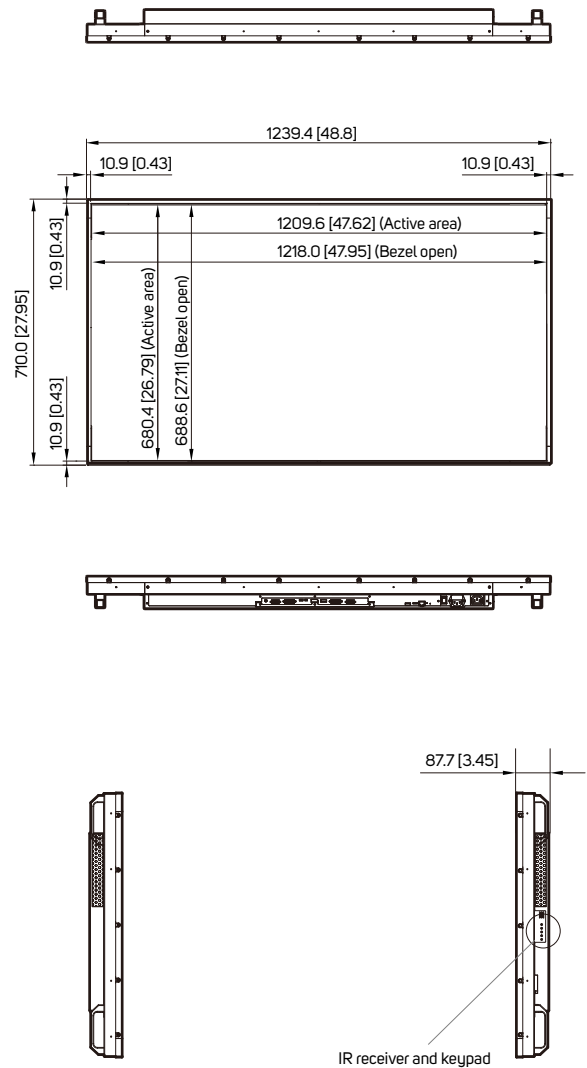
# DynaScan

# SPECIFICATION

|                         |                                |  |
|-------------------------|--------------------------------|--|
| <b>MODEL</b>            | DS552LT4-1                     |  |
| <b>PANEL</b>            | LCD Panel Size                 | 54.64 inches LCD   |
|                         | Native Resolution              | 1920 x 1080  |
|                         | Backlight                      | LED  |
|                         | Default Color Temperature      | D65 (6500 K)   |
|                         | Brightness                     | 3500 nits  |
|                         | Color Depth                    | 8 bits   |
|                         | Contrast Ratio                 | 3000:1   |
|                         | Response Time                  | 9 ms (Typ.)  |
|                         | Viewing Angle (H/V)            | 178° / 178°  |
|                         | Light Life Time (Typ.)         | 100,000 hrs  |
| <b>POWER</b>            | Panel Surface                  | AR, 2H   |
|                         | Blackening Defect Free         | Up to 110°C (230°F)  |
|                         | Viewable With Polarized Lenses | Yes  |
|                         | Power Supply                   | Internal   |
| <b>MECHANICAL SPECS</b> | Rated Voltage                  | 100-240V ~ 50/60Hz   |
|                         | Power On Mode (Typ./ Max.)     | 160 W / 240 W  |
|                         | Power Saving Mode              | < 1 W  |
|                         | AC out                         | < 100 W  |
| <b>USER INTERFACE</b>   | Bezel Width (T/B/L/R)          | Even bezel 10.9 mm   |
|                         | Cabinet Color                  | Black  |
|                         | Monitor Dimension (LxHxD)      | 1239.4 x 710.0 x 87.7 mm   |
|                         | Monitor Weight                 | 27.5 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  |
| <b>INPUT</b>            | 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  |
|                         | Internal Temperature Sensor    | Yes  |
|                         | OSD Menu Rotation              | Yes  |
|                         | HDMI                           | x1 (1080p)   |
|                         | DVI-D                          | x1   |
| <b>OUTPUT</b>           | DisplayPort                    | x1   |
|                         | USB                            | x1 (For Internal Player)   |
| <b>EXTERNAL CONTROL</b> | SD Slot                        | x1 (For Internal Player)   |
|                         | DVI-D                          | x1   |
| <b>INTERNAL PLAYER</b>  | Audio                          | x1   |
|                         | RS-232                         | In x1, Out x1  |
|                         | RJ-45                          | x1 (LAN)   |
|                         | Processor                      | ARM Quad-Core Cortex-A9  |
| <b>ENVIRONMENT</b>      | Clock speed                    | 1.6 GHz  |
|                         | Main memory interface          | DDR3L-1066, 1GB  |
|                         | Graphics                       | Mali400MP4, support OpenGL ES1/2.0, 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) |
|                         | Wi-Fi Specification            | 802.11b/g/n   2412.0MHz - 2462.0MHz  |
|                         | Operating System               | Android 4.4.2  |
| <b>CERTIFICATION</b>    | Operating Temperature          | 0° C ~ 45° C   |
|                         | Storage Temperature            | -20° C ~ 60° C   |
|                         | Humidity                       | 10% ~ 80% RH Non-condensing  |
| CE / FCC / RoHS         |                                |  |

# DIMENSIONS

Unit: mm [inch]



# INTERFACE

