

DI SERIES

DI551ST2

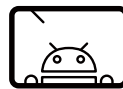
55" Ultra-thin Fanless Digital Signage Display



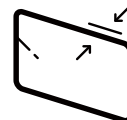
**IP5X
DUST RESISTANT**



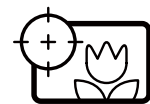
FANLESS



**BUILT-IN
MEDIA PLAYER**



**ULTRA-THIN
PROFILE**



**TRUECOLOR™
CALIBRATED**

FOR MORE INFORMATION

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DynaScan

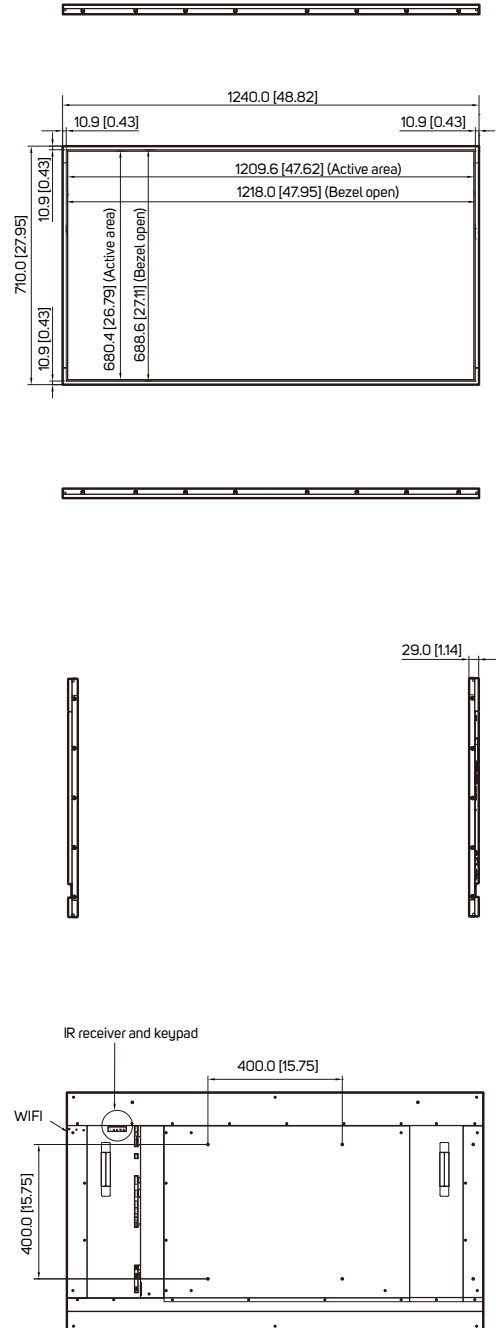
V102

SPECIFICATION

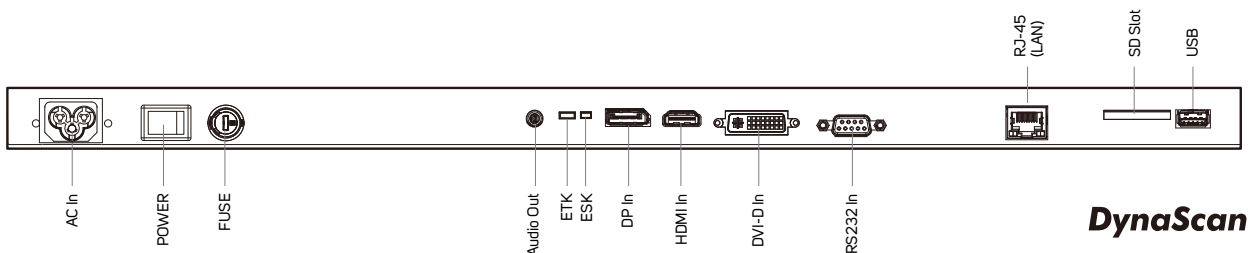
| | | | |
|-------------------------|--------------------------------|--|--------------------------|
| MODEL | DI551ST2 | | |
| PANEL | LCD Panel Type | 54.64 inches LCD | |
| | Native Resolution | 1920 x 1080 | |
| | Backlight | LED | |
| | Default Color Temperature | D65 (6500 K) | |
| | Brightness | 1000 nits | |
| | Color Depth | 8 bits | |
| | Contrast Ratio | 3000:1 | |
| | Response Time (Typ.) | 9 ms | |
| | Viewing Angle (H/V) | 178° / 178° | |
| | Light Life Time (Typ.) | 50,000 hrs | |
| POWER | Blackening Defect Free | Up to 110°C (230°F) | |
| | Viewable With Polarized Lenses | Yes | |
| | Panel Surface | AR 1.5%, 2H | |
| | Power Supply | Internal | |
| | Rated Voltage | 100-240V ~ 50/60Hz | |
| | Power On Mode (Typ./ Max) | 105 W / 150 W | |
| | Power Saving Mode | < 1W | |
| | Bezel Width (T/B/L/R) | Even bezel 10.9 mm | |
| | Cabinet Color | Black | |
| | Monitor Dimension (LxHxD) | 1240.0 x 710.0 x 29.0 mm | |
| MECHANICAL SPECS | Monitor Weight | 25 kg | |
| | Orientation | Portrait / Landscape | |
| | VESA Mounting (LxH) | 400 x 400 mm | |
| | Carrying Handles | Yes | |
| | Fanless Design | Yes | |
| | Language | English | |
| | Support SNMP (Up to V3.0) | Yes | |
| | Dimming Control | Yes | |
| | Image Retention Protection | Yes | |
| | Auto Orientation Sensor | Yes | |
| USER INTERFACE | Ambient Light Sensor | Yes | |
| | Power On/Off Scheduling | Yes | |
| | Internal Temperature Sensor | Yes | |
| | OSD Menu Rotation | Yes | |
| | HDMI | x1 (1080p) | |
| | INPUT | DisplayPort | x1 |
| | | DVI-D | x1 |
| | | SD Slot | x1 (For Internal Player) |
| | | USB | x1 (For Internal Player) |
| | OUTPUT | Audio | x1 |
| RS-232 | | In x1 | |
| EXTERNAL CONTROL | RJ-45 | x1 (LAN) | |
| | Operating System | Android 4.4.2 | |
| INTERNAL PLAYER | Storage | Internal: Nand flash 8GB(multi sources) 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 | 802.11 b/g/n 2412.0MHz - 2462.0MHz | |
| | Operating Temperature | 0° C ~ 40° C | |
| ENVIRONMENT | Storage Temperature | -20° C ~ 60° C | |
| | Humidity | 10% ~ 80% RH Non-condensing | |
| | Dust resistant design | IP5X | |
| CERTIFICATION | CE / FCC / RoHS | | |

DIMENSIONS

Unit: mm [inch]



INTERFACE



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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