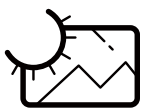


DS SERIES

DS552LT5

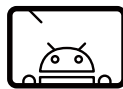
55" Fanless High Brightness Digital Signage



SUNLIGHT
VIEWABLE IMAGE



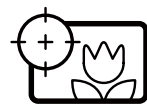
FANLESS



BUILT-IN
MEDIA PLAYER



SUSTAINED
HIGH BRIGHTNESS



TRUECOLOR™
CALIBRATED

FOR MORE INFORMATION

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DynaScan

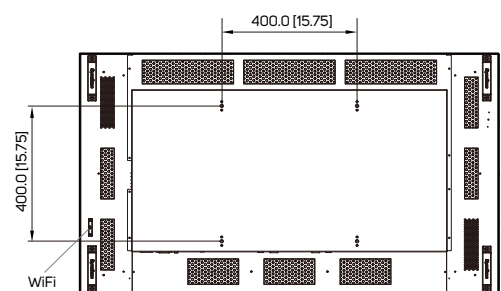
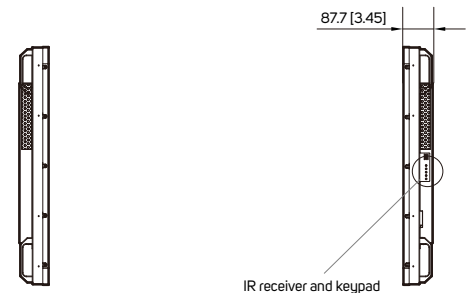
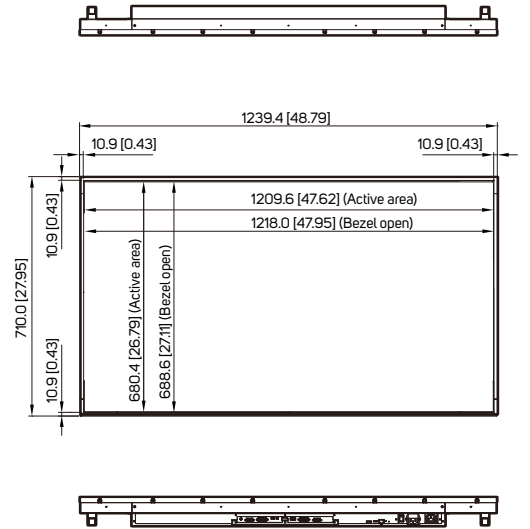
64422 | V1.01

SPECIFICATION

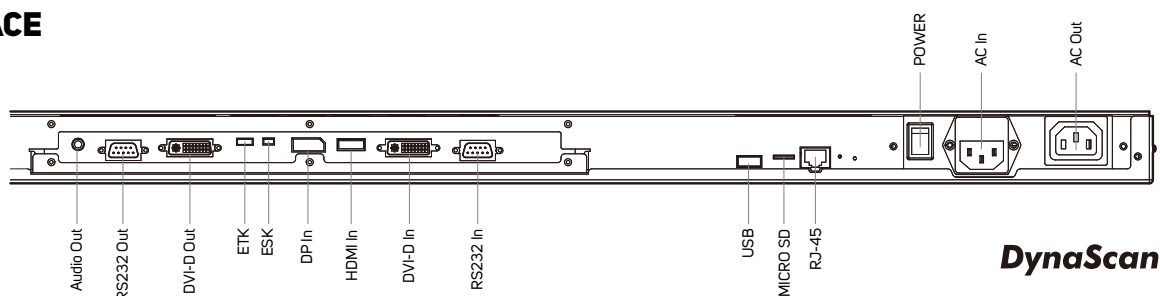
MODEL	DS552LT5
PANEL	<p>LCD Panel Type 54.64 inches LCD</p> <p>Native Resolution 1920 x 1080</p> <p>Backlight LED</p> <p>Default Color Temperature D65 (6500 K)</p> <p>Brightness 4000 nits</p> <p>Color Depth 8 bits</p> <p>Contrast Ratio 3000:1</p> <p>Response Time (Typ.) 9 ms</p> <p>Viewing Angle (H/V) 178° / 178°</p> <p>Light Life Time (Typ.) 100,000 hrs</p> <p>Panel Surface AR, 2H</p> <p>Blackening Defect Free Up to 110°C (230°F)</p> <p>Polarized Sunglasses Support Yes</p>
POWER	<p>Power Supply Internal</p> <p>Rated Voltage 100-240V ~ 50/60Hz</p> <p>Power On Mode (Typ./ Max.) 160 W / 240 W [TBC]</p> <p>Power Saving Mode < 1W</p> <p>AC out < 100 W</p>
MECHANICAL SPECS	<p>Bezel Width (T/B/L/R) Even bezel 10.9 mm</p> <p>Cabinet Color Black</p> <p>Monitor Dimension (LxHxD) 1239.4 x 710.0 x 87.7 mm</p> <p>Monitor Weight 27.5 kg</p> <p>Orientation Portrait / Landscape</p> <p>VESA Mounting (LxH) 400 x 400 mm</p> <p>Carring Handles Yes</p> <p>Fanless Design Yes</p>
USER INTERFACE	<p>Language English</p> <p>Built-in Video Wall Support Up to 15x15</p> <p>Support SNMP (Up to V3.0) Yes</p> <p>Dimming Control Yes</p> <p>Proof of Image Retention Yes</p> <p>Auto Orientation Sensor Yes</p> <p>Ambient Light Sensor Yes</p> <p>Power On/Off Scheduling Yes</p> <p>Internal Temperature Sensor Yes</p> <p>OSD Menu Rotation Yes</p>
INPUT	<p>HDMI x1 (1080p)</p> <p>DVI-D x1</p> <p>Display Port x1</p> <p>USB x1 (For Internal Player)</p> <p>Micro SD Slot x1 (For Internal Player)</p>
OUTPUT	<p>DVI-D x1</p> <p>Audio x1</p>
EXTERNAL CONTROL	<p>RS-232 In x1, Out x1</p> <p>RJ-45 x1 (LAN)</p>
INTERNAL PLAYER	<p>Operating System Android 7.1.2</p> <p>Processor ARM Quad-Core Cortex-A7</p> <p>Clock Speed 1.2 GHz</p> <p>Main Memory Interface DDR3L-1066, 1GB</p> <p>Graphics Mali-400MP2 GPU, Support OpenGL ES1.1/2.0</p> <p>Storage Internal: Nand flash 8GB(multi sources) External: Support Micro SD , Up to 32GB</p> <p>Multimedia VP8/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8) 802.11 b/g/n 2412.0MHz - 2462.0MHz</p> <p>Wi-Fi Specification</p>
ENVIRONMENT	<p>Operating Temperature 0° C ~ 45° C</p> <p>Storage Temperature -20° C ~ 60° C</p> <p>Humidity 10% ~ 80% RH Non-condensing</p>
CERTIFICATION	CE / FCC / RoHS

DIMENSIONS

Unit: mm [inch]



INTERFACE



DynaScan

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.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660