

PRELIMINARY

55" Dual-Sided High Brightness LCD MODEL DS551DR4

DynaScan introduces a revolutionary leap for in-window display technology. The DS551DR4 is a dual-sided professional ultra-high brightness LCD. This all-in-one solution features back-to-back display surfaces in a single, ultra-slim form factor. With a sunlight viewable 3000 nit side and a 1000 nit brightness side on the reverse, the DS551DR4 is an ideal fit for in-window applications. Every display is factory color calibrated for remarkable color reproduction, high contrast and superb picture quality.

An included 1 meter base stand provides a custom tailored contemporary mounting solution.

The DS551DR4 includes two integrated Android™-based media players for simultaneous playback of independent or duplicate video content and dual HDMI inputs.



Key Features

- Dual sided design
- Ready-to-go solution; no further integration needed
- Brightness: 3000 nit front, 1000 nit rear
- IPS panels
- Blackening defect free in direct sunlight
- Two integrated media players
- 1920x1080 Full HD native resolution
- All metal construction



Android is a trademark of Google Inc.
The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

55" Dual-Sided High Brightness LCD

MODEL DS551DR4

PANEL

LCD Panel Type	54.64 inches IPS LCD (x2)
Native Resolution	1920 x 1080
Backlight	LED
Brightness	1000 nit / 3000 nit
Default Color Temperature	D65 (6500K)
Contrast Ratio	3000:1
Color Depth	8 bit
Response Time	9 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	100,000 hrs (typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AR 1.5%, 2H

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	300 W (typ), 380 W (max)
Power Saving Mode	<1 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	68 / 68 / 68 / 68 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1353.8 x 62.7 x 824.3 mm
Monitor Weight (set/package)	51 kg / 56kg
Stand Dimension (WxDxH)	998 x 398 x 1048 mm (package)
Stand Weight (set/package)	61.5 kg / 66.5kg

USER INTERFACE

Language	English
Proof of Image Retention	Yes
Dimming Control (DCR)	Yes
On/Off Scheduling	Yes
Ambient Light Sensor	Yes
Total Turn-on time	Yes
Internal Temperature Sensor	Yes
Network Control	RS-232, RJ45
OSD Menu Rotation	Yes

I/O PORTS

HDMI	2
USB	2
RS-232	1
RJ-45	2

ACCESSORIES

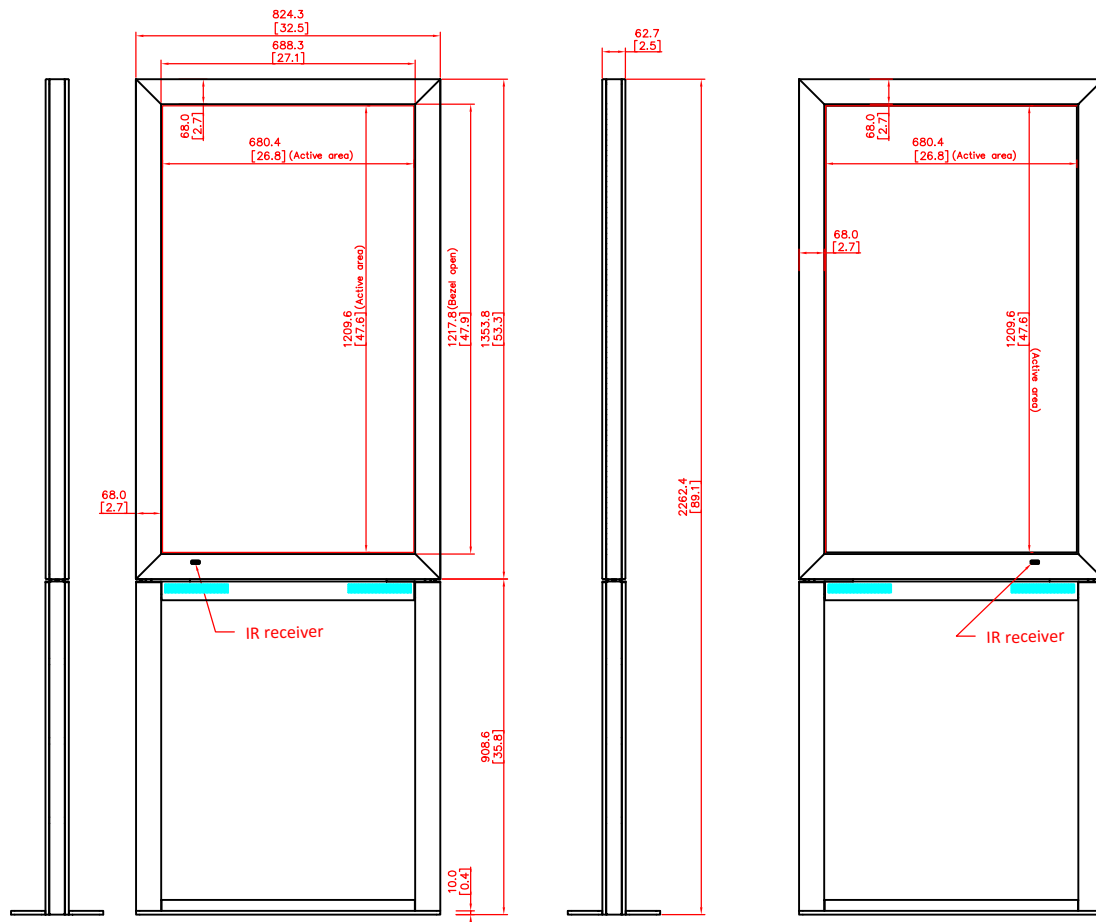
Included Accessories	Power cord, Remote controller, batteries
----------------------	--

ENVIRONMENT

Operating Temperature	0° C ~ 45° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-condensing

CERTIFICATION

CE / FCC / ROHS	
-----------------	--



For More Information, Contact DynaScan:
 Email: info@dynascandisplay.com
 Online: www.dynascandisplay.com