ds2
Premium Public Displays



EVEN GLOW™ | IPS Technology | HD 1080p | Super Narrow Bezel | High Bright

Model ds55LX3

55" High Brightness 1500 nit LCD with Super Narrow Bezel

The DS55LX3 combines the benefits of a high bright display with a super narrow bezel for tiled video wall applications. This model features a full HD 55-inch IPS LCD with a high brightness backlight producing a 1,500 nit image. Each screen comes individually color calibrated for exceptional color quality and uniformity amongst multiple displays. With an ultra slim 5.3 mm bezel-to-bezel width, multiple screens can be placed side by side to create near seamless image.

Key Features

- Super narrow bezel for video wall applications
- High brightness 1,500 cd/m²
- IPS panel for superior color uniformity
- D65 color calibrated
- Built-in video wall daisy-chaining
- Low power consumption
- Full HD 1080p resolution
- Direct LED backlit with local dimming
- *EvenGlow* uniform backlighting prevents hot spots
- Blackening defect-free up to 110°C (230°F)
- Portrait and landscape orientation
- Durable all metal construction

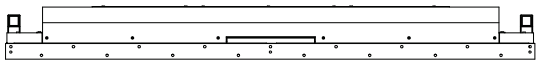
Screen image simulated.

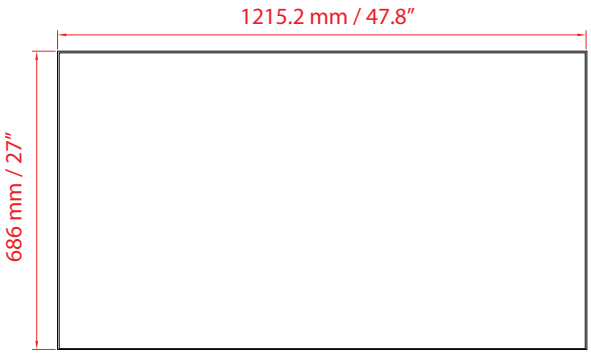
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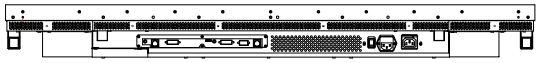
Model ds 5 5 LX 3

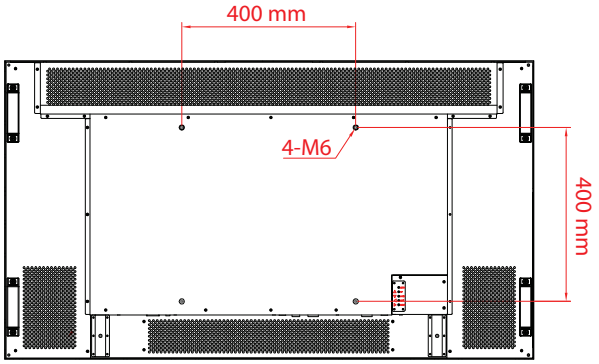
PANEL	
LCD Panel Type	54.6 inches color IPS LCD
Native Resolution	1920 x 1080
Backlight	Direct LED
Brightness	1500 cd/m² (typ)
Default Color Temperature	D65 (6500 k)
Contrast Ratio	3,000:1(static) 1,000,000:1 (dyn)
Response Time	10 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (typ)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AG Haze 10%, 3H
POWER	
Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	195 W (typ), 300 W (max)
Power Saving Mode	< 1 W
AC Out	< 100 W
MECHANICAL SPECS	
Bezel Width (T/B/L/R)	3.40 / 1.90 / 3.45 / 1.85 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1215.2 x 686 x 121 mm
Monitor Weight (set/package)	36 kg / 40 kg
VESA Mounting (dimension)	400 x 400 mm / 800 x 400 mm
Orientation	Portrait / Landscape
USER INTERFACE	
Image Setting	Yes
Source/Volume Control	Optional with A-D Converter Box
Language	English
Daisy Chain	DVI, RS-232
Sharpness Enhancement	Yes
Proof of Image Retention	Yes
Dimming Control (DCR)	Yes
Picture in Picture (PIP)	Optional with A-D Converter Box
De-interlacing/Comb Filter	Optional with A-D Converter Box
Built-in Video Wall Support	Up to 6x6
ID Setting for Daisy Chain	Yes
On/Off Scheduling	Yes
Ambient Light Sensor	Yes
Total Turn-on time	Yes
Internal Temperature Sensor	Yes
Network Control	RS-232, RS-485 (RJ45)
OSD Menu Rotation	Yes
VIDEO INPUT	
DVI-D	x1
HDMI	Optional with A-D Converter Box
VGA	Optional with A-D Converter Box
Component	Optional with A-D Converter Box
S-Video	Optional with A-D Converter Box
Composite	Optional with A-D Converter Box
ACCESSORIES	
Remote Control	Yes
Users Guide / Driver CD-ROM	Yes
Video Cable	DVI
Power Cable	Yes
ENVIRONMENT	
Operating Temperature	0° C ~ 40° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-Condensing
CERTIFICATION	
CE / FCC / ROHS	

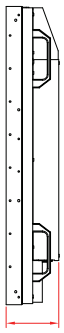
All specifications are subject to change without notice.











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