



Model **ds46LO4**

Fanless 46" Ultra Bright 1080p HD Digital Signage

The DS46LO4 is a 46 inch ultra-bright digital signage LCD featuring 1080p HD resolution. With a brightness rating of 2500 cd/m² this display produces an image which may easily be seen in storefront windows and other brightly lit indoor environments. The DS46LO4 features a fanless, proprietary thermal management system and a unique local dimming LED back light technique for incredible, high contrast picture quality.

Key Features

- Fanless
- 2500 cd/m² brightness
- LED back light
- Local dimming
- 1,000,000:1 dynamic contrast ratio
- Proof of image retention
- 1080p HD resolution
- All metal/aluminum construction
- Automatic brightness control
- Thermal management system

Fanless 46" Ultra Bright 1080p HD Digital Signage

Model **ds46L04**

LCD PANEL	
LCD Panel Type	46 inches
Native Resolution	1920 x 1080
Brightness	2,500 cd/m ²
Contrast Ratio	10,000:1 (Static), 1,000,000:1 (Dynamic)
Response Time	8 ms (Typ.)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (Min.)
Panel Surface	3H, AG
POWER CONTROL	
Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	250 W (Typ.), 350 W (Max)
Power Saving Mode	< 1 W
MECHANICAL SPECS (without stand)	
Bezel Width (T/B/L/R mm)	28.5 / 28.5 / 44.5 / 44.5
Cabinet Color	Black or Silver
Monitor Dimension (LxHxD mm)	1111 x 633 x 67.4 (104 with A/D Card)
Monitor Weight (set)	38 kg / 84 lbs
VESA Mounting (Dimension: mm)	4 Holes (400x400mm)
SPECIAL FEATURES	
Image Setting	✓
Language	✓ English
Daisy Chain	✓ RS-232 Control
Sharpness Enhancement	✓
Proof of Image Retention	✓
Dimming Control (DCR)	✓
Picture in Picture (PIP)	Optional with A/D Card
De-Interlacing/Comb Filter	Optional with A/D Card
On/Off Scheduling	✓
Ambient Light Sensor	✓
Total Turn-on time	✓
AC Out (110 or 220 VAC)	✓
Internal Temperature Sensor	✓
Digital Power Management System	✓
ENVIRONMENT	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 80% RH Non-Condensing
INTERFACE	

Standard Interface

Connectivity: DVI

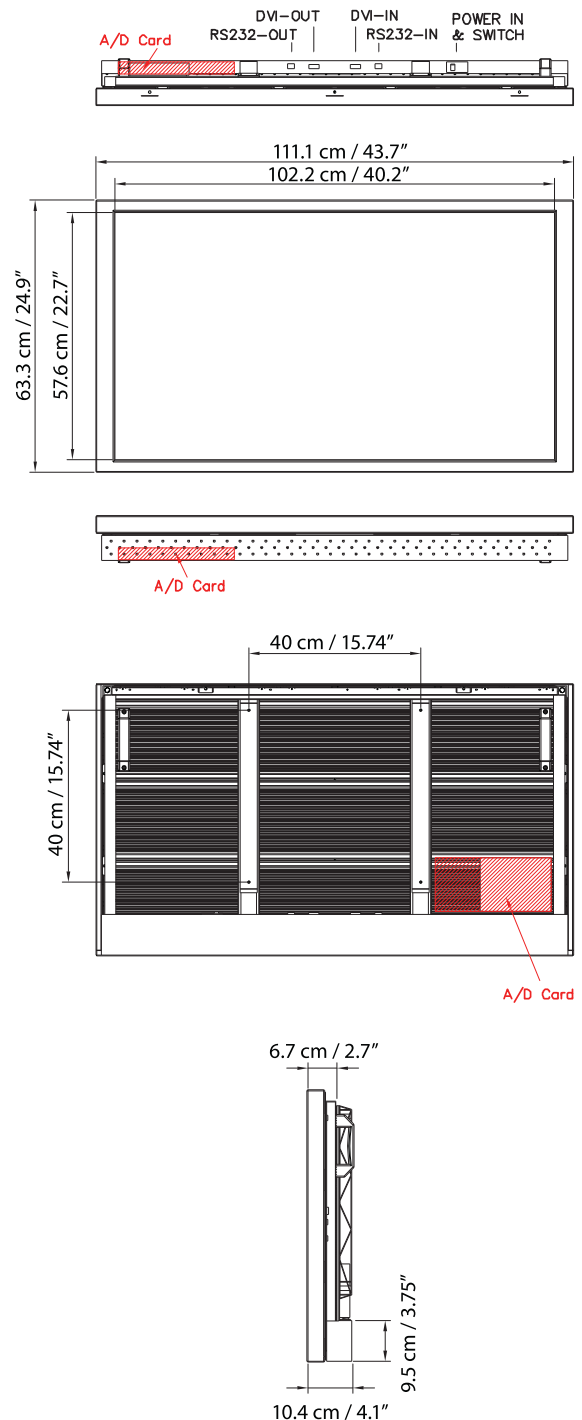
Optional Analog to Digital Card

Connectivity: DVI, HDMI, VGA, CVBS, S-Video, YPbPr

Optional Analog to Digital Card (HD-SDI version)

Connectivity: DVI, HDMI, VGA, CVBS, S-Video, YPbPr, SDI, SPDIF

All specifications subject to change without notice.



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