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Acer Outdoor Signage DX series

**EXCELLENT IMAGE  
EVERYWHERE**



## Acer Digital Signage Outdoor Series

### DX series-DX550

- 55" Full HD 1920 x 1080 resolution
- 2500 nits ultra-high brightness
- Ambient light sensor
- Reliable solution to sustain 24/7 operation
- IP56 dust & water-Proof design\*
- High performance clarity and brightness even with Sunglass
- Intelligent low power consumption

\*No spare parts available, repair service only supports overall unit.

Specifications		
Model number	DX550	
Display	55" (16:9)	
Active display area (mm)	1209.6 x 680.4	
Maximum resolution and refresh rate	1920 x 1080 @60Hz	
Glare	No	
Panel type	MVA	
Response time	8ms	
Contrast ratio (Native)	4000:1	
Brightness ( cd/m <sup>2</sup> )	2500 cd/m <sup>2</sup>	
Viewing angle (CR=10)	178° (H), 178° (V)	
Displayable colors	1.07B	
Bits	10-Bit	
Backlight life time (hrs)	50,000	
Display orientation	Landscape/Portrait	
Input signal	1 x VGA, 1 x HDMI, 1 x DVI, Audio in	
Output signal	Audio out	
Control	NA	
Speaker	NA	
Power supply (100V-240V)	AC100 ~ 240V±10% (50/60Hz)	
Power consumption (ENERGY STAR® 6.0)	Off	1.17W
	Sleep	1.23W
	On	366W
Operating temperature	0°C ~ 40°C	
VESA wall mounting (mm)	800 x 600mm	
Product weight without stand (kg)	80kg	
Product dimension without stand (mm)	1325.4 x 796.2 x 148.2	

## Feature Highlights

### Design for extreme

- 55" Full HD display
- Wide viewing angle 178/178 degrees
- 2 500 nits high brightness
- 4,000 : 1 native contrast ratio
- 10-bit high color depth

### Optimize image

- High performance clarity and brightness even with Sunglass
- Anti UV surface treatment
- Smart ambient light sensor

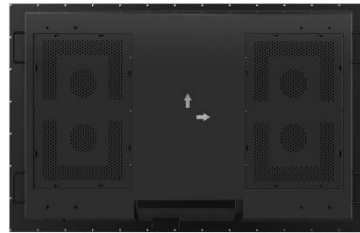
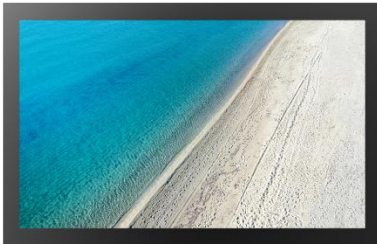
### Superior durability

- VESA Wall mount 800 x 600mm
- 24/7 non-stop operation to make sure your message always hits the target
- Intelligent low power consumption
- IP56 dust & water-Proof design\*
- Easy to maintenance

### Accuracy and uniformity

- Anti-Image Retention
- Shine out with comfy viewing

\*No spare parts available, repair service only supports overall unit.



\*All images used are for illustration purposes only. Actual product may differ from images shown.

### 1080p FHD with LED backlight

The 1920 x 1080 resolution of this LED backlight monitor delivers excellent detail, making it perfect for advanced FHD productivity and multimedia applications. LED backlight monitors also consume less power and last longer than those with CCFL lamps.

### 24/7 non-stop operation

Acer digital signage DX series are designed for long-term usage. Up to 50,000 hours of lifespan and auto cooling system make them have the ability to provide user 24/7 non-stop and reliable commercial display.

### IP56 dust & water-Proof design\*

Acer DX series signage is a really robust outdoor display which is engineered to the extreme environment, featuring with IP56 dust & water proof design. It also complete bunch of reliability verification such as Sunlight test, Shower test and Dust test. Now, you could display your message everywhere, from heat to cold, snow to dust.

### High performance clarity & Brightness

Acer DX series signage feature with ultra-high 2500 nits brightness, moreover, you could see the image clearly even wearing the polarization sunglasses with 1/4λ PF

### Ambient light sensor

Acer DX series signage have smart ambient light sensor which could automatically adjust the brightness according to the ambient light to achieve the best viewing experience.

### Intelligent low power consumption

Acer DX series out door signage could intelligently lower 10~15% power consumption and brightness when temperature rise to enhance the display reliability.

## About Acer

Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Ranked No. 3 for notebooks globally (IDC 2012), Acer employs 8,000 people, and 2012 revenues reached US\$14.7 billion. Please visit [www.acer.com](http://www.acer.com) for more information.

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