



X Series Outdoor LED Displays

Delta's new X Series outdoor LED displays offer a wide range of pixel pitches for many outdoor applications ranging from 6mm to 16mm with multiple diode options. X Series outdoor tiles are rugged, IP65-rated and designed for 24/7 operation.

- Wide Viewing Angles and Perfect Color Mixing
- Excellent Image Quality and Contrast
- Easy Setup and Uniformity Calibration
- IP65 Rated for Outdoor Use
- Front or Rear Service

www.delta-americas.com/displaysolutions

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Specifications

Model	SX-6M	SX-8N/M	SX-10N/M	SX-16N/M	TX-16N/M
Pixel Pitch (mm)	6mm	8mm	10mm	16mm	16mm
Pixel Configuration	R/G/B 3 in 1 SMD	R/G/B 3 in 1 SMD	R/G/B 3 in 1 SMD	R/G/B 3 in 1 SMD	1R+1G+1B TH
Cabinet Resolution (W x H)	128 x 128 pixels	128 x 128 pixels	128 x 64 pixels	64 x 64 pixels	64 x 64 pixels
Pixel Density	27,777 pixels/sqm 2,580 pixels/sqft	15,625 pixels/sqm 1,452 pixels/sqft	10,000 pixels/sqm 929 pixels/sqft	3,906 pixels/sqm 363 pixels/sqft	3,906 pixels/sqm 363 pixels/sqft
Brightness (cd/m2)	Native (max) 6000	7000/6000	7000/6000	7000/5500	8000/7000
	Calibrated 5400	6300/5400	6300/5400	6400/5000	7200/6300
Dimming Capability	100 levels	100 levels	100 levels	100 levels	100 levels
Contrast Ratio	5000:1	5000:1	5000:1	5000:1/4500:1	5000:1
Refresh Rate	2000 Hz	2000 Hz	2000 Hz	2000 Hz	2000 Hz
Color Processing	10-bit	10-bit	10-bit	10-bit	10-bit
Colors	1.07 billion	1.07 billion	1.07 billion	1.07 billion	1.07 billion
Viewing Angle	Horizontal 140°	140°	140°	140°	140°
	Vertical 60°	60°	60°	60°	50°
Lifetime	100,000	100,000	100,000	100,000	100,000
Power Input	AC 200V-240V	AC 200V-240V	AC 200V-240V	AC 200V-240V	AC 200V-240V
Power Consumption	Max (W/Cabinet) 500	800	650	800	550
	Avg (W/Cabinet) 175	280	227.5	280	192.5
Cabinet Size	Front Access 768 x 768 x 196mm 30.2 x 30.2 x 7.7 inch	1024 x 1024 x 196 mm 40.3 x 40.3 x 7.7 inch	1280 x 640 x 196mm 50.4 x 25.2 x 7.7 inch	1024 x 1024 x 196 mm 40.3 x 40.3 x 7.7 inch	1024 x 1024 x 196 mm 40.3 x 40.3 x 7.7 inch
	Rear Access 30 kg/cabinet 66.1 lb/cabinet	1024 x 1024 x 174 mm 40.3 x 40.3 x 6.9 inch	1280 x 640 x 174mm 50.4 x 25.2 x 6.9 inch	1024 x 1024 x 174 mm 40.3 x 40.3 x 6.9 inch	1024 x 1024 x 174 mm 40.3 x 40.3 x 6.9 inch
Weight	13 kg/cabinet 28.7 lb/cabinet	60 kg/cabinet 132.3 lb/cabinet	50 kg/cabinet 110.2 lb/cabinet	60 kg/cabinet 132.3 lb/cabinet	60 kg/cabinet 132.3 lb/cabinet
Temperature	Operating -20°~50°C -4°~122°F	-20°~50°C -4°~122°F	-20°~50°C -4°~122°F	-20°~50°C -4°~122°F	-20°~50°C -4°~122°F
	Storage -30°~60°C -22°~140°F	-30°~60°C -22°~140°F	-30°~60°C -22°~140°F	-30°~60°C -22°~140°F	-30°~60°C -22°~140°F
Relative Humidity	Operating 10%~95%	10%~95%	10%~95%	10%~95%	10%~95%
	Storage 10%~95%	10%~95%	10%~95%	10%~95%	10%~95%
Service Access	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
Ruggedness	Front IP65/Rear IP54	Front IP65/Rear IP54	Front IP65/Rear IP54	Front IP65/Rear IP54	Front IP65/Rear IP54
Certification	FCC, UL	FCC, UL	FCC, UL	FCC, UL	FCC, UL

*All specifications are subject to change without prior notice.

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