

SkyTheater

Technical Specifications

- Diverse LED product offering
- High color uniformity
- Modular systems
- \$1.6 billion global manufacturing company
- Multiple facilities in North America
- Installation base of over 50,000 signs worldwide
- More than 30 years experience in sign industry
- Indoor and outdoor signage
- Large existing support and service infrastructure

Indoor SkyTheater Video Modules		
	Sky Theater I-6	Sky Theater I-10
Pixel Pitch	.25" (6.35 mm)	.39" (10 mm)
Pixel Configuration	High Fill Factor (HFF) 1R, 1G, 1B	High Fill Factor (HFF) 1R, 1G, 1B
Resolution	96 x 128 pixels	48 x 64 pixels
Color Capability	68.7 billion colors	68.7 billion colors
Module Size (HxWxD)	24.0" x 32.0" x 4.7"	18.9" x 25.2" x 4.3"
Module Weight	48 lbs (22 kg)	33 lbs (15 kg)
Brightness	1500 NITS (adjustable)	1200 NITS (adjustable)
Horizontal Viewing Angle	160 degrees	160 degrees
Vertical Viewing Angle	160 degrees	160 degrees
Refresh Rate	240 Hz	240 Hz
Average Power Consumption	320 watts	160 watts
Maximum Power Consumption	800 watts	380 watts
Color Temperature	6500K to 8000K	6500K to 8000K
Operating Temperature Range	32F to 95F (0C to 35C)	32F to 95F (0C to 35C)

Outdoor SkyTheater Video Modules					
	SkyTheater O-14	SkyTheater O-16	SkyTheater O-20	SkyTheater O-25	SkyTheater O-34
Pixel Pitch	.55" (14 mm)	.63" (16 mm)	.79" (20 mm)	.98" (25 mm)	1.34" (33.5 mm)
Pixel Configuration	Cluster 1R, 1G, 1B	Cluster 2R, 1G, 1B	Cluster 2R, 1G, 1B	Cluster 2R, 1G, 1B	Cluster 3R, 2G, 1B
Resolution	48 x 64 pixels	48 x 64 pixels	48 x 64 pixels	32 x 32 pixels	16 x 16 pixels
Color Capability	68.7 billion colors	68.7 billion colors	68.7 billion colors	68.7 billion colors	68.7 billion colors
Module Size (HxWxD)	26.5" x 35.3" x 8.9"	30.2" x 40.3" x 8.9"	37.8" x 50.4" x 8.9"	31.5" x 31.5" x 4.5"	21.1" x 21.1" x 4.5"
Module Weight	132 lbs (60 kg)	139 lbs (63 kg)	143 lbs (65 kg)	132 lbs (60 kg)	88 lbs (40 kg)
Brightness	6000 NITS (adjustable)	6000 NITS (adjustable)	6000 NITS (adjustable)	6000 NITS (adjustable)	6000 NITS (adjustable)
Horizontal Viewing Angle	140 degrees	140 degrees	140 degrees	140 degrees	140 degrees
Vertical Viewing Angle	70 degrees	70 degrees	70 degrees	70 degrees	70 degrees
Refresh Rate	240 Hz	240 Hz	240 Hz	240 Hz	240 Hz
Average Power Consumption	400 watts	400 watts	440 watts	200 watts	120 watts
Maximum Power Consumption	1000 watts	1000 watts	1100 watts	500 watts	300 watts
Color Temperature	6500K to 8000K	6500K to 8000K	6500K to 8000K	6500K to 8000K	6500K to 8000K
Operating Temperature Range	-4F to 104F (0C to 40C)	-4F to 104F (0C to 40C)	-4F to 104F (0C to 40C)	-4F to 104F (0C to 40C)	-4F to 104F (0C to 40C)



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