

ICE 



FINE PITCH OUTDOOR

Optimal for close viewing distances. Engineered for all weather conditions. Exceptional visual clarity and vibrant images from almost any angle. Versatile installation options and a robust design, these screens provide ease of maintenance and long-lasting durability.

APPLICATIONS

- Exterior Building Entrances
- Retail, Restaurant, Museums
- Schools, Colleges, Houses of Worship
- Bus Station & Transportation Areas



Hidden cable design.

OUTDOOR WEATHER RATED

Engineered to endure all weather conditions, including rain, sunlight, and extreme temperatures. With a brightness level of over 4,000 NITS and a high contrast ratio of 12,000:1, these screens ensure clear visibility in any environment. IP65 rated.

CLARITY & PERFORMANCE

Experience stunning visual clarity with a refresh rate exceeding 3,480 Hz and a high gray scale of 14 bit+. The screens offer a wide viewing angle of 160 degrees, ensuring vibrant and consistent images from any perspective.

INSTALLATION OPTIONS

Featuring both front and rear serviceability, simplifies installation and maintenance processes. Designed to hide cables, enhancing aesthetic appeal and reduces clutter. Various installation methods are supported, including wall attachment, rigging, and stacking.

CABINET DESIGN

Standard 500mm x 500mm cabinet size. Die-cast aluminum ensures robust durability and fast heat radiation, extending the lifespan of the screens.

SPECIFICATIONS



REMARKS

Power consumption tolerance: $\pm 15\%$, according to the actual situation. Pensar LED LLC, reserves the right to modify specifications and parameters without further notice.

Description		
Pixel Pitch (mm)	1.9	2.9
LED Type	SMD1212	SMD1515
Cabinet Size (mm)	500x500x66	500x500x71
Cabinet Weight (kg)	36kg/m ²	
Module Resolution	128x128	84x84
Contrast Ratio	12,000:1	14,000:1
Brightness (nits)	3,000-4,000	4,800-5,300
Gray Scale (bit)	14-16	
Refresh Rate	3840	
Viewing Angle (degrees)	160H	160H
Operating Voltage	110/240 AC	
Maximum Cabinet Power Consumption	560W $\pm 3\%$ /m ²	
IP Rating	65	
Maintenance	Front/Back	
Installation	Outdoor/Exterior	