Indoor fixed installation

LED display cabinets / P1.25 to P2.5



Model	Pixel pitch (mm)	Pixel density (px/m²)	640 × 480 mm cabinet (px)	Viewing dist. (m)
P1.25	1.25	640,000	512 × 384	≥ 1.25
P1.53	1.538	426,808	416 × 312	≥ 1.53
P1.86	1.86	288,906	344 × 258	≥ 1.86
P2.0	2.0	250,000	320 × 240	≥ 2
P2.5	2.5	160,000	256 × 192	≥ 2.5

Across this series

Module size (mm)
320 × 160

Brightness (cd/m²)
500–800

Max / average power (W/m²)
650 / 260

Refresh rate (Hz)
≥ 3840 / 7680 supported

Viewing angle (H × V)
160° × 160°

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Source: Xuxiang 2026 LED technical manual, page 8