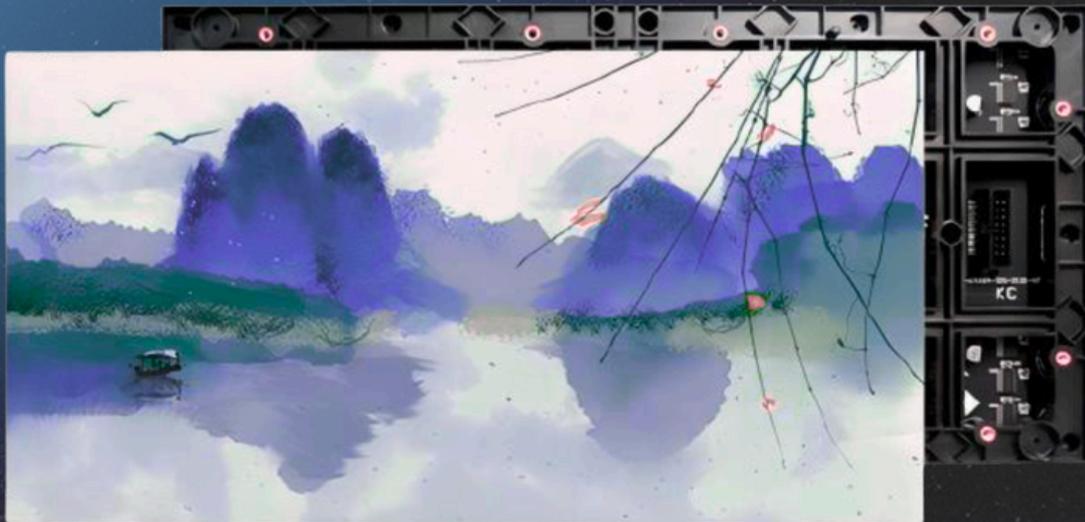




OUTDOOR SERIES LED DISPLAY



HIGH-PERFORMANCE OUTDOOR LED DISPLAY FOR FIXED INSTALLATIONS

Durable IP66 protection, 4500 nits brightness, front/rear maintenance, and multiple cabinet sizes, engineered for outdoor advertising and large-format displays.

Hz

HIGH
REFRESH RATE



ENERGY EFFICIENT



IP66 PROTECTION



HIGH BRIGHTNESS

OUTDOOR SERIES LED DISPLAY

GENERAL

PIXEL PITCH:

- 1.95MM
- 2.604MM
- 2.97MM
- 3.91MM
- 4.81MM

PIXEL STRUCTURE (SMD):

- 1415 (P1.95 / P2.604 / P2.97)
- 1921 (P3.91 / P4.81)

MODULE RESOLUTION (W×H):

- 128×128 (P1.95)
- 96×96 (P2.604)
- 84×84 (P2.97)
- 64×64 (P3.91)
- 52×52 (P4.81)

MODULE SIZE: 250 × 250 × 18 MM

MODULE WEIGHT: 1 KG (DIE-CAST ALUMINUM MODULE)

CABINET MODULE OPTIONS: 2×4 / 2×3 / 2×2

CABINET SIZES:

- 500 × 1000 × 85 MM
- 500 × 750 × 85 MM
- 500 × 500 × 85 MM

CABINET RESOLUTION:

(THIS FOLLOWS EACH CABINET SIZE FOR EACH PIXEL PITCH)

FOR EXAMPLE:

- 256×512 / 256×384 / 256×256 (P1.95)
- 192×384 / 192×288 / 192×192 (P2.604)
- 168×336 / 168×252 / 168×168 (P2.97)
- 128×256 / 128×192 / 128×128 (P3.91)
- 104×208 / 104×156 / 104×104 (P4.81)

CABINET AREA: 0.5 / 0.375 / 0.25 M²

CABINET WEIGHT: 16 KG / 12 KG / 8 KG

CABINET MATERIAL: PROFILE ALUMINUM

PIXEL DENSITY:

- 262,144 DOTS/M² (P1.95)
- 147,456 DOTS/M² (P2.604)
- 112,896 DOTS/M² (P2.97)
- 65,536 DOTS/M² (P3.91)
- 43,264 DOTS/M² (P4.81)

IP RATING: IP66

MAINTENANCE: FRONT OR REAR

OPTICAL & ELECTRICAL

BRIGHTNESS: 4500 CD/M² (ALL MODELS)

COLOR TEMPERATURE: 6500K – 9000K

VIEWING ANGLE (H/V): 140° / 120°

CONTRAST RATIO: 5000:1

GRAY SCALE: 16-BIT (65,536 LEVELS)

COLOR PROCESSING: 16-BIT

REFRESH RATE: 3840 HZ

FRAME RATE: 50 / 60 HZ

MAXIMUM POWER CONSUMPTION: 700 W/M²

AVERAGE POWER CONSUMPTION: 235 W/M²

SCANNING MODE (CONSTANT CURRENT):

- 1/32 (P1.95)
- 1/24 (P2.604)
- 1/21 (P2.97)
- 1/16 (P3.91)
- 1/13 (P4.81)

CHROMATICITY/BRIGHTNESS CALIBRATION: SUPPORTED

USAGE & ENVIRONMENT

LIFESPAN: 50,000 HOURS

OPERATING TEMPERATURE & HUMIDITY:

-10°C TO +50°C / 10–98% RH (NO CONDENSATION)

STORAGE TEMPERATURE & HUMIDITY:

-20°C TO +60°C / 10–98% RH (NO CONDENSATION)

