



LED POSTERS · CONCERT WALLS · INSTALLS · BILLBOARDS
OUTSIDETHEBOXDISTRIBUTION.COM

OUTDOOR FIXED-INSTALL, LIGHTWEIGHT

OE SERIES

ULTRA-LIGHTWEIGHT OUTDOOR LED

OUTDOOR INSTALLS · LIGHTWEIGHT · PLAZA · DOOH



Thirteen kilos per panel: outdoor LED that goes up on lighter structure with fewer hands.

FACTORY-DIRECT · US WAREHOUSE & 2-YEAR US WARRANTY · PRODUCT BROCHURE

BUILT FOR OUTDOOR INSTALLS

An aluminum-profile outdoor panel at 13 kg (23.7 lb) for a full 500 x 1000 mm cabinet. Six pitches from P2.97 to P10.42, 7,680 Hz refresh, 5,000 nits or more, IP65 front sealing, and a module-lock design that services from the front or the rear.

13 kg

PER PANEL (23.7 LB)

P2.9 to P10.4

PIXEL PITCH

7,680 Hz

REFRESH

≥ 5,000

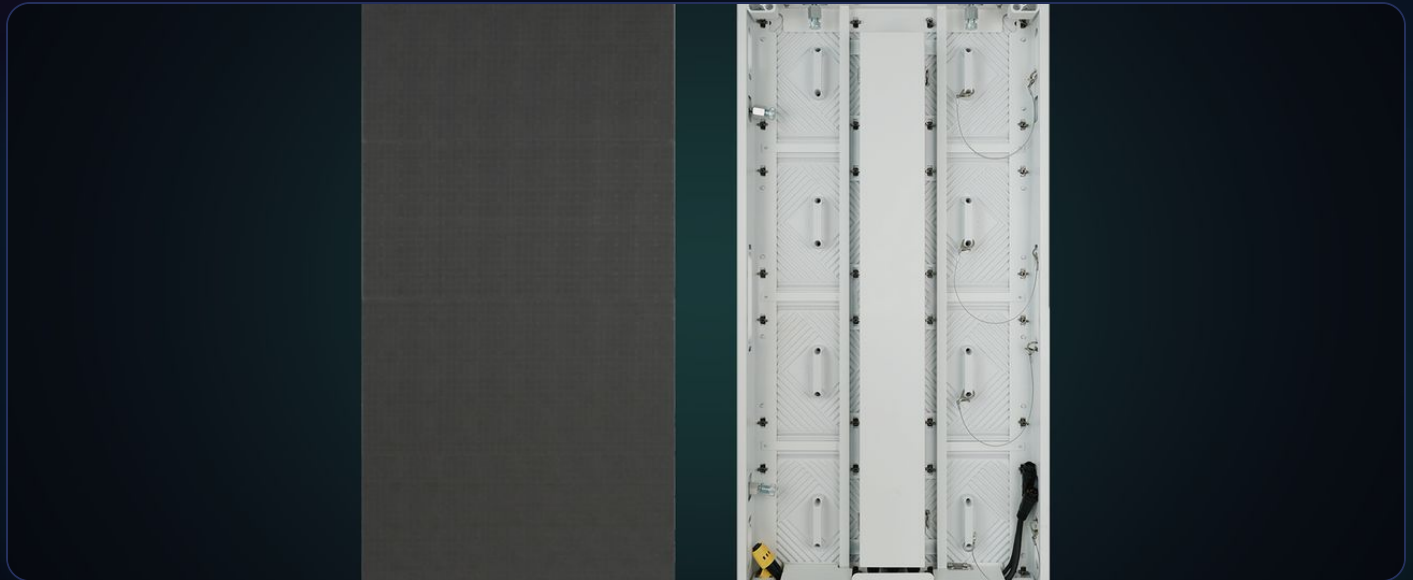
NITS BRIGHTNESS

IP65

FRONT RATED

PERFORMANCE HIGHLIGHTS

- 13 kg per 500 x 1000 mm panel: lighter steel, lighter fixings, faster installs
- Aluminum-profile cabinet for high strength, heat dissipation, and seamless splicing
- Module lock design opens the panel from the front with a front-maintenance tool
- A safety rope on every module guards against drops during install and service
- 7,680 Hz refresh and 16-bit grayscale at 5,000 nits or more, 4000:1 contrast
- 109 W per square meter average draw keeps operating cost low across large facades



HALF THE WEIGHT IS THE WHOLE POINT.

At 13 kg a panel, OE goes onto lighter steel and lighter wall fixings, and every module carries its own safety rope for the crew doing the work. Periodically stocked in our U.S. warehouse; inquire for availability.

FRONT OR REAR, TOOL IN HAND

Every module locks in from the front and releases with a front-maintenance tool, so a wall-mounted screen with no rear access is serviced from a lift on the face. Where there is a catwalk, the rear opens the same way.

500 x 1000

MM CABINET

13 kg

23.7 LB PER PANEL

1 x 4

MODULES PER PANEL

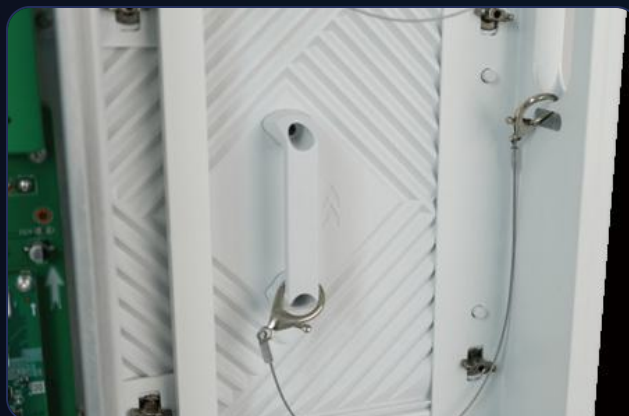
IP65 / IP54

FRONT / REAR



MODULE LOCK

The lock design enables front maintenance of the panel: installation and removal are faster and more convenient with the front-maintenance tool.



MODULE SAFETY ROPE

Each module is tethered to the cabinet, so a module that slips during installation or removal does not drop from height.



FAST LOCKS

Cabinet-to-cabinet fast locks pull panels together for seamless splicing across the wall.



CABLE SLOT DESIGN

Power and data connectors sit in a cable slot at the cabinet edge, keeping runs protected and the back of the wall tidy.

SIX PITCHES, ONE PANEL

Same cabinet, same weight, same service design from P2.97 to P10.42. Choose the pitch for the viewing distance; the structure and the install do not change.

	OE-2.9	OE-3.9	OE-4.8	OE-6.2	OE-7.81	OE-10.4
PIXEL PITCH	2.97 mm	3.91 mm	4.81 mm	6.25 mm	7.8 mm	10.42 mm
LED	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
PIXEL DENSITY (PX/M²)	112,896	65,536	43,264	25,600	16,389	9,216
MODULE RESOLUTION	168 x 84	128 x 64	104 x 52	80 x 40	64 x 32	48 x 24
PANEL RESOLUTION	192 x 384	128 x 256	104 x 208	80 x 160	64 x 128	48 x 96

Common platform: 500 x 250 mm modules, four high, in a 500 x 1000 mm aluminum-profile cabinet at 13 kg. 16-bit grayscale, 4000:1 contrast, 7,680 Hz refresh, 5,000 nits or more, 140 by 120 degree viewing angle, and a 100,000-hour expected lifetime.



FRONT FACE AND REAR SERVICE SIDE OF THE 500 X 1000 MM PANEL

PERIODICALLY STOCKED IN OUR U.S. WAREHOUSE.

Inquire for current availability by pitch. Front-maintenance tools and spare modules are quoted on request.

SPECIFICATIONS

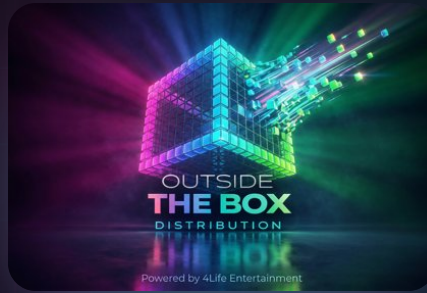
SPEC TABLE

ENVIRONMENT	Outdoor fixed install
PIXEL PITCH	2.97 / 3.91 / 4.81 / 6.25 / 7.8 / 10.42 mm
BRIGHTNESS	5,000 nits or more
CABINET	500 x 1000 mm aluminum-profile, 13 kg (23.7 lb); four 500 x 250 mm modules, 1 wide x 4 high
REFRESH RATE	7,680 Hz
GRAY SCALE / CONTRAST	16 bit / 4000:1
VIEWING ANGLE (H/V)	140° / 120°
IP RATING (FRONT/REAR)	IP65 / IP54
SERVICE ACCESS	Front and rear
POWER	325 W/m² max, 109 W/m² average
OPERATING ENVIRONMENT	-10 to 60 °C, 10 to 60% RH (storage -30 to 60 °C)
EXPECTED LIFETIME	100,000 hours
CERTIFICATIONS	CE, ETL, RoHS
WARRANTY	2-year, US-based service

APPLICATIONS

- Plazas and public spaces
- Transit and campus wayfinding
- Storefront and DDOH
- Building-mounted signage
- Outdoor stage and event installs





THE OUTSIDE THE BOX LINE

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AS SERIES

HIGH-BRIGHTNESS OUTDOOR LED

FD SERIES

FOLD-UP LED POSTERS

OUTDOOR KIOSK

55" ALL-WEATHER LCD SIGNAGE

RA SERIES

STAGE RENTAL SCREEN

RH PRO

HUB-CONNECT TOURING LED

RS SERIES

CONCERT-GRADE STAGE & XR LED

SP SERIES

ALL-IN-ONE P2.5 LED POSTER

SPHERE & CUSTOM

CUSTOM-GEOMETRY LED

SV2 SERIES

SEAMLESS INDOOR VIDEO WALL

OUTSIDE THE BOX DISTRIBUTION

52 O'Neil Street, Easthampton, MA 01027
US warehouse · product viewings by
appointment

SALES CONTACT

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AVAILABILITY

Factory-direct, made-to-order (~60-day lead) · US
fast-ship inventory rolling out · 2-year US-based
warranty



SCAN FOR THE FULL CATALOG

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QUOTES · SPEC SHEETS · CALCULATOR