

AIXCEL OD Outdoor Fixed LED Billboard

P6.6 / P8 / P10 outdoor fixed LED, 6,500-nit billboard cabinets built for African sun and weather.



AIXCEL OD OUTDOOR FIXED LED BILLBOARD

AT A GLANCE

MODEL / SKU	CATEGORY
AX-OD66	LED / Video
BRAND	DRIVE
AIXCEL	Passive
CONDITION	
New	

OVERVIEW

The AIXCEL OD is a permanent outdoor workhorse: rugged 960×960 mm cabinets at up to 6,500 nits, IP65 front and rear, with ventilated steel construction that shrugs off heat, harmattan dust and rainy season alike. Pitches from P6.6 to P10 cover roadside billboards, stadium perimeters, and building façades, engineered for years of unattended duty.

SPECIFICATIONS

GENERAL

Type	Outdoor fixed LED billboard
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DISPLAY

Pixel pitch	P6.6 · P8 · P10
Brightness	6,500 nits
Refresh rate	3,840 Hz

PHYSICAL & CONSTRUCTION

Cabinet	960 × 960 × 120 mm
Net weight ¹	28 kg / 62 lb per cabinet

ENVIRONMENT

Ingress protection	IP65 front + rear · ventilated steel cabinet
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SERVICE & SUPPORT

Access	Rear service door · modular PSU + receiving card
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NOTES

- 1. Net weight excludes packaging, flight case, accessories and optional rigging hardware.
- 2. All figures are typical values for production units specified under the conditions above. Individual units may vary within published tolerances.

DOWNLOADS & DATA FILES

AIXCEL OD Outdoor Fixed LED Billboard: User Manual	MANUAL
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Loudspeaker data files for prediction software (GLL / CLF for EASE), 2D and 3D drawings and certification documents are issued on request. Contact support@s-soundspro.com and we will send the current release for this model.

ARCHITECTURAL & ENGINEERING SPECIFICATION

The LED display system shall be of the AIXCEL OD Outdoor Fixed LED Billboard type, configured as an outdoor fixed LED billboard. The LED display system shall be constructed of 960 × 960 × 120 mm, and shall weigh 28 kg / 62 lb per cabinet. The LED display system shall be covered by the manufacturer's two (2) year limited warranty and shall be supplied by AIXCEL or an AIXCEL-authorized distributor. No alternate shall be accepted without prior written approval of the consultant or specifying engineer.

SAFETY & COMPLIANCE

Read this section before specifying, installing or operating this product. It summarises the safety requirements set out in full in the product documentation supplied with the unit; where the two differ, the product documentation takes precedence.

SUSPENSION & RIGGING

Overhead suspension is potentially hazardous and must be carried out only by trained and competent personnel using SSOUNDS-approved hardware, within the working load limits and array configurations published in the relevant SSOUNDS rigging documentation. Never exceed the stated number of enclosures per array or the stated splay limits. Inspect all rigging components, pins and retaining clips before every deployment and withdraw from service any component that is deformed, corroded or of unknown history. Secondary safety attachment is required where local regulation calls for it. SSOUNDS accepts no liability for systems suspended using non-approved hardware or outside published limits.

SOUND PRESSURE LEVEL & HEARING

This equipment is capable of producing sound pressure levels that cause permanent hearing damage. Do not operate at high level in close proximity, and ensure that operators, performers and audience exposure complies with applicable occupational noise-exposure regulation. Provide hearing protection where exposure limits may be exceeded.

ENVIRONMENT & MECHANICAL

Unless a published IP rating states otherwise, this product is intended for indoor use or for outdoor use under cover, and must be protected from rain, standing water and prolonged direct sun. Ensure ventilation openings are unobstructed. Stack, pole-mount and transport only as described in the product documentation, and secure the product against toppling wherever the public has access.

DISPOSAL

At end of life, dispose of the product and any packaging in accordance with local regulation for electrical and electronic equipment. Do not dispose of electronic components in general waste.

LIMITED WARRANTY: TWO (2) YEARS

SSOUNDS products are warranted against defects in materials and workmanship for a period of two (2) years from the original date of purchase by the end user. Within that period SSOUNDS will, at its option, repair or replace the defective item with no charge for parts or labour. The item must be adequately packaged and dispatched, carriage pre-paid, to SSOUNDS or an SSOUNDS-authorised service centre, accompanied by proof of purchase and a returns reference issued in advance by SSOUNDS. Unauthorised repair, modification or removal of serial-number labelling voids this warranty.

THIS WARRANTY DOES NOT COVER

- Cosmetic wear, finish, grille cloth, paintwork and consumable parts.
- Damage caused by misuse, abuse, accident, neglect, or operation outside the published ratings on this sheet.
- Damage caused by transport or handling after delivery, or by inadequate packaging on return.
- Damage caused by mains or generator supply faults (over-voltage, under-voltage, phase imbalance, surge or incorrect earthing) or by lightning.
- Water, dust or corrosion ingress on products not carrying a published IP rating for the conditions of use.
- Damage resulting from amplification or processing outside the recommended configuration on this sheet, or from third-party presets.
- Products not purchased from SSOUNDS or an SSOUNDS-authorised distributor.

This warranty is in addition to, and does not affect, any statutory rights the purchaser may have under applicable consumer law. It is the sole warranty offered; no other warranty, express or implied, is given.

Warranty claims and returns references: support@s-soundspro.com · +44 20 3769 6537

LEGAL NOTICE

All information on this data sheet is subject to change without notice. SSOUNDS reserves the right to alter specification, design and construction in the course of continuous product development.

Specifications, drawings and images are provided for guidance in system design and tender documentation. Where a figure is critical to a design, confirm it in writing with SSOUNDS before committing to a specification.

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SS-DS-AX-0D66-EN-A4 · Rev. 2608 · Issued 14 Aug 2026