

Outdoor COB
Fine-pitch
advertising
display



| Outdoor COB Advertising Display-Product Introduction

This Outdoor COB fine-pitch advertising display is a next-generation, portable outdoor advertising solution that integrates high-definition, high-brightness display capabilities, rapid deployment, and intelligent control. It overcomes common drawbacks of traditional outdoor LCD displays—such as low brightness, poor contrast, and severe glare—by utilizing an aluminum profile cabinet and anti-glare tempered glass. Suitable for a wide range of applications including commercial promotions, bus shelters, upscale residential complexes, urban lighting projects, exhibitions, and retail traffic generation, it represents a new generation of mobile visual communication solutions.

Manufactured using COB technology, it features a wide viewing angle and offers resistance to UV radiation, blue light, and corrosion, while withstanding extreme temperatures.

It delivers a color gamut exceeding 110% of DCI-P3, ensuring colors that are closer to reality.

With an ultra-high contrast ratio of up to 16,000:1—more than ten times that of standard LCDs (1,000:1)—it produces clear images with distinct contrast between light and dark areas.

The cabinet utilizes a custom-molded aluminum profile design, while the modules feature a waterproof die-cast aluminum base, ensuring superior flatness, heat dissipation, and corrosion resistance.

Equipped with a high-end Nova control system, it supports 15-bit grayscale (extendable to 22-bit via software) and advanced color calibration, resulting in refined image quality and vibrant colors.

An integrated brightness sensor allows the display to automatically adjust its brightness based on ambient lighting conditions.

Available in single-sided or double-sided configurations for greater versatility, it features heavy-duty hydraulic support struts to ensure convenient maintenance and enhanced reliability.

| Outdoor COB Advertising Display-Exterior Overview



Side view



Developed view

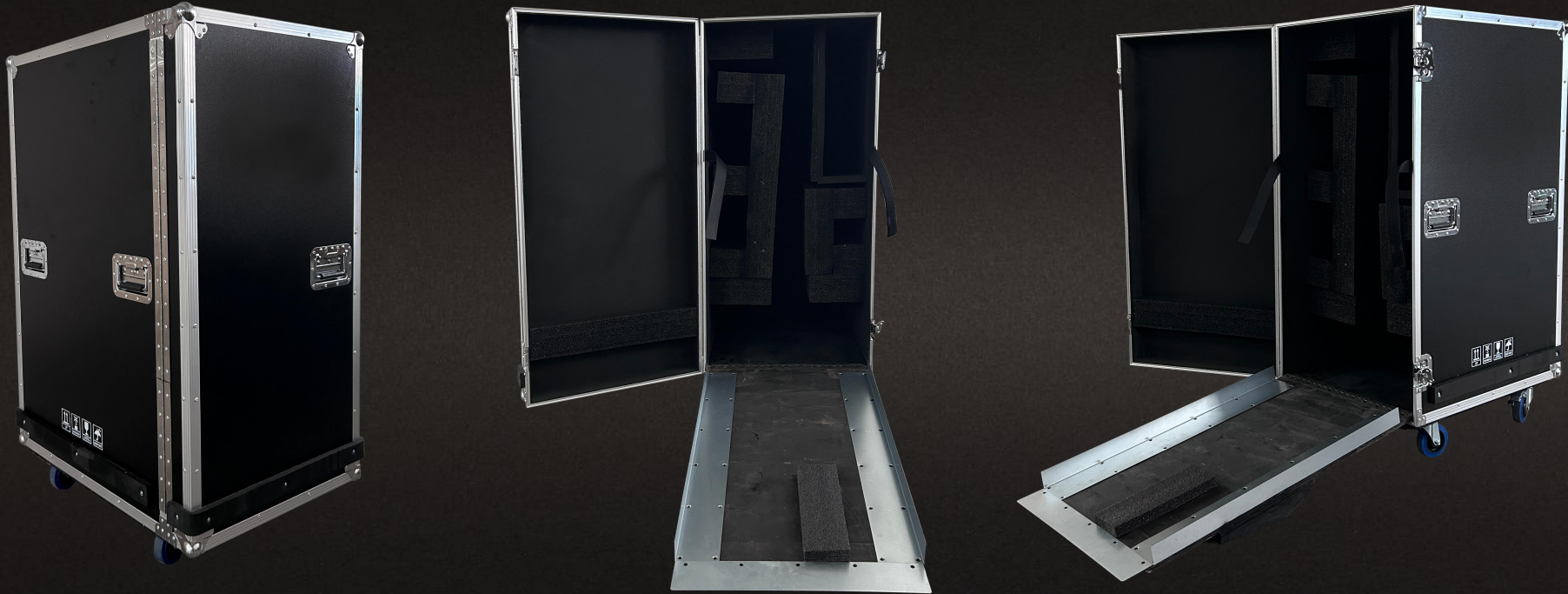


Front view

Outdoor COB Advertising Display-Parameter

Model	P1.5	P1.9
Lamp Protection	COB Packaging process	
Pixel Pitch	1.5	1.9
Display Resolution	640*1120	504*882
Display Size (mm)	1000*1750 (Single-sided)	
Screen Thickness (mm)	185	
Overall Dimensions (mm)	1200*800*2430 (Single-sided/Double-sided)	
Packaging Dimensions (mm)	1220*1000*2480	
Unit Weight (kg)	Double-sided: net weight 265 kg, gross weight 350 kg.	
Refresh Rate (Hz)	≥7680	
Brightness (cd)	3000cd	
Contrast Ratio	≥16000:1	
Grayscale Level (bit)	15bit (22-bit enabled via software)	
Maximum Power Consumption (W)	Single-sided≤2000W, Double-sided≤4000W	
Average Power Consumption (W)	Single-sided≤800, Double-sided≤1600	
Control System	Nova Synchronous/Asynchronous Playback System	

| Foldable LED Mobile Advertising Display-Package



Remark: Flight cases are available in 1 IN1