

OPEN TRAILER



TRAILER WITH INTEGRATED LED SCREEN
BACK AND FRONT MAINTENANCE



COBALT LED CABINETS

The COBALT is the ideal outdoor LED cabinet, and therefore the ideal choice for your OPEN TRAILER. With a brightness going up to 10000 NITS (the highest on the market), IP68 (totally waterproof and dust-proof), and a pixel pitch ranging from P6.6 to P8 (ideal for good visibility at medium and long-range), the COBALT is one of our best selling products. Furthermore, it's light and slim enough to allow the screen's deploying system to work easily. This LED cabinet can be maintained both from the front and from the back, making your OPEN TRAILER's maintenance easier.

TAILORED TRAILER

The OPEN TRAILER is designed for the LED screen to fit into it. This mobile solution gives you the ability to move and integrate a giant LED screen in a record time, making it ideal for shows, festivals, races, ephemeral drive-in theaters, etc.



HIGH RESILIENCE

Every element of the OPEN TRAILER, from the LED cabinets to the mast, to the chassis, are designed to ensure your LED screen's integrity. Such a large display surface is submitted to the weather conditions as well as to extreme pressure from the wind. Nonetheless, you can be sure that none of these will impact your OPEN TRAILER's condition, nor its ability to perform.



APPLICATION
OUTDOOR



INGRESS PROTECTION
IP68



PIXEL PITCH
P6.6 P8



DIMENSION (W X H X D)
7680 X 3840 X 200 MM (SCREEN)



BRIGHTNESS
≤ 10000NITS (LED TYPE SMD)



WEIGHT
768 KG (LED PARTS)



MATERIAL
GALVANIZED STEEL

The OPEN TRAILER is the open solution from our mobile LED truck range. This product is well suited for applications that require an unrestricted field of view, like races, showcases, etc. The chassis, the mast, and the support structure are specially designed to allow your mobile LED screen to fold into and unfold out of the truck. Your LED screen can thus be transported safely like any other cargo, and offer a 30sqm display surface once deployed, clearly visible from afar. This LED truck is ideal for rental use, as it allows you to integrate a giant LED screen in an ephemeral event.

TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR	
		P6.6	P8
Pixel Pitch	mm	6,67	8,00
LED		SMD2727	SMD3535
Application		Outdoor	
Ingress Protection	IP	IP68	
Brightness	cd/sqm	≤ 10000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	180 H / 180 V	
Device size (W x H x D)	mm	7680 x 3840 x 200	
Cabinet size (W x H x D)	mm	960 x 960 x 101	
Module size (W x H x D)	mm	480 x 320 x 26	
Device pixel matrix (W x H)	px	1152 x 576	960 x 480
Cabinet pixel matrix (W x H)	px	144 x 144	120 x 120
Module pixel matrix (W x H)	px	72 x 48	60 x 40
Pixel Density	px/sqm	22500	15625
Weight of cabinet	kg	768	
Cabinet Material		Die casting aluminum	
Maintenance Mode		Front and Back	
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders	
Contrast Ratio		High	
Grey scale (linear)	bit	16	
Brightness control	bit	16	
Processing depth	bit	16	
Color		281 Trillions	
Display Refresh Rate	Hz	3840	
Operation Power	V	AC85-230V	
Max. Power Consumption per cabinet	W	Estimation: 550W / Can change with calibration	
Average Power Consumption per cabinet	W	Estimation: 200W / Can change with calibration	
Control Mode		Synchronization	
Video Frame Rate	Hz	50/60Hz	
Input Types Supported		DVI / SDI / HDMI	
3D ready (optional)		Yes	
Calibration		Yes	
Lifetime (50% brightness)	h	50000	
Operating Humidity Range		10-95%	
Operating Temperature Range		-20°C / +60°C	
Screen Uniformity Correction		-	
Certification		EMC CLASS B / CE / ETL / CCC	
Available options		-	
Compatibility		-	



Information and design in this leaflet are subject to Artixium France SAS copyright. No material from this leaflet can be used in any context without ARTIXIUM approval. Designs and specifications are subject to change without notice. All images of ARTIXIUM products components and accessories used here are also subject to change without notice. All information presented herein is based on the latest information at the time of publishing. Actual results of performance and other specifications may differ or vary with production models and may depend on selected options and model ranks.

TECHNICAL DRAWINGS

COBALT CABINETS

