MOBILE TRUCK

COBALT LED CABINETS

The COBALT is the ideal outdoor LED cabinet, and therefore the ideal choice for your MOBILE TRUCK. 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 back, making your MOBILE TRUCK's maintenance easier.

TAILORED SEMI-TRAILER

The semi-trailer MOBILE TRUCK 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.

APPLICATION
OUTDOOR

INGRESS PROTECTION
IP68

PIXEL PITCH
P6.6 P8

DIMENSION (W X H X D)
10560 X 5760 X 200 MM (SCREEN)

BRIGHTNESS
≤ 10000NITS (LED TYPE SMD)

WEIGHT
1584 KG (LED PARTS)

MATERIAL
GALVANIZED STEEL

The MOBILE TRUCK is the biggest product of our mobile LED truck range. It is a very peculiar solution, that will nonetheless fit many different projects. 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 60sqm 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.

HIGH RESILIENCE

Every element of the MOBILE TRUCK, 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 MOBILE TRUCK's condition, nor its ability to perform.
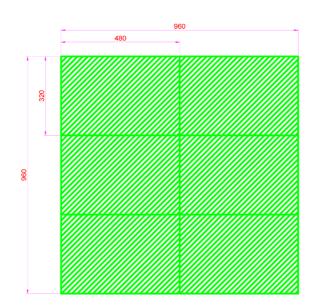
SOLUTIONS

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	
Cabinet Size (WxHxD) in mm	mm	10560 x 5760 x 200 mm	
Module Size (WxHxD) in mm	mm	960 x 960 x 101 mm	
Pixel Matrix Per Cabinet (W x H)	px	1584 x 864	1320 x 720
Pixel Matrix Per Module (W x H)	px	144 x 144	120 x 120
Pixel Density	px/sqm	22500	15625
Weight of cabinet	kg	1584	
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		-	

TECHNICAL DRAWINGS

COBALT CABINETS

SOLUTIONS