

TAXI MOBILE ADVERTISING

TAXI ROOF
LED DISPLAY



HIGH-END LED DISPLAY
SOLUTION PROVIDER

YAHAM
Yaham Optoelectronics Co., Ltd



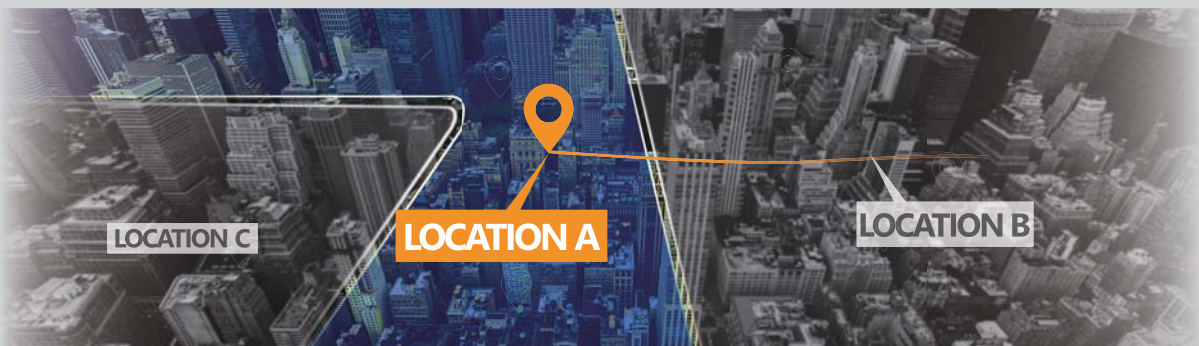
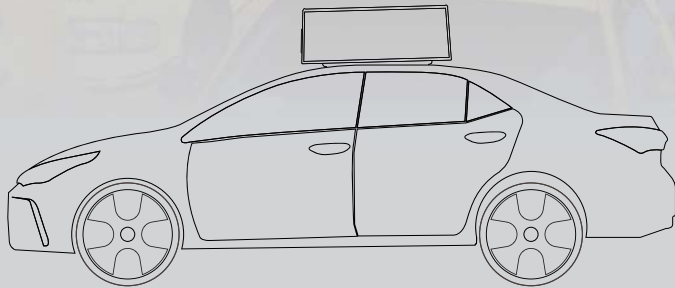
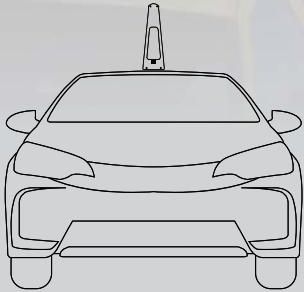
SPECIFICATION

Item	TAXI-P2.5	TAXI-P3.33	TAXI-P4
Pixel Pitch (mm)	2.5	3.33	4
LED type	SMD	SMD	SMD
Pixel density (pixel/m ²)	160000	91818	62500
Module dimension (W*H)	480×320mm	480×320mm	320×320mm
Cabinet dimension (W*H*D)	1000×330×9 mm	1000×330×9 mm	1000×330×9 mm
Cabinet resolution (W*H*Side)	384×128×2 pixels	288×96×2 pixels	240×80×2 pixels
Cabinet weight (Kg/unit)	8kg	8kg	8kg
Cabinet material	Aluminum	Aluminum	Aluminum
Access	Front access	Front access	Front access
Ingress protection	IP56	IP56	IP56
Brightness (nits/m ²)	≥ 4500	≥ 4500	≥ 4500
Color temperature (k)	6500-8500	6500-8500	6500-8500
Viewing angle	V140° H140°	V140° H140°	V140° H140°
Contrast ratio	5000:1	5000:1	5000:1
Max. power consumption (W/m ²)	250W	250W	250W
Ave. power consumption (W/m ²)	150W	150W	150W
Input voltage	DC12V, (DC10.5~40V)	DC12V, (DC10.5~40V)	DC12V, (DC10.5~40V)
Driving method	1/22	1/12	1/10
Refresh rate (Hz)	3840	2800	2500
Gray scale (Bit)	>16	>16	>16
LED lifespan (Hrs)	100000	100000	100000
Operation temperature (°C)	-30~60	-30~60	-30~60
Storage temperature (°C)	-40~80	-40~80	-40~80
Working humidity (RH)	15%~95%	15%~95%	15%~95%
Storage humidity (RH)	15%~85%	15%~85%	15%~85%
Control PC	Windows, Andriod , Mac OS, Chrome		
Control way	Asynchronizes with PC/Mobile/Labtop/PAD		
Control system	Andriod+4G+AP+WiFi+GPS+4GB Flash		



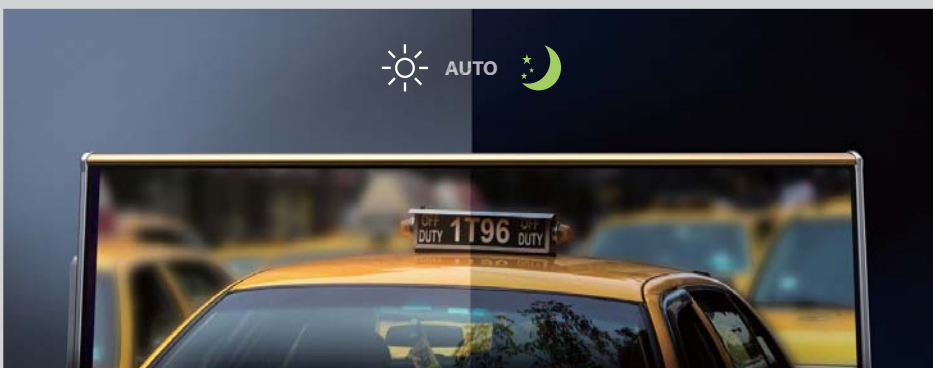
MOBILITY GENERATES VALUE

Yaham taxi roof LED display is a new mobile media platform that could display advertising and news coverage. Different from traditional media, Yaham taxi roof LED display is able to switch advertisements intelligently according to location and traffic information through the built-in GPS module.



Wireless and remote control, smart play list

All displays are able to be controlled by one terminal on mobile phone, computer and iPad. The commercial display is subject to traffic and location, when a car enters a specific area with the Yaham taxi roof LED display, the pointed commercial could automatically display the information.



Energy efficient

Yaham taxi roof LED display consumes 100W on average, brightness is adjustable intelligently by the built-in brightness sensor. Precise power input technology allows red and blue diodes powered separately by different voltage. As a result, Yaham taxi roof LED display is 50% less than traditional LED display power consumption.

High Ingress Protection

Ingress protection rating up to 56, together with the transparent PC cover to protect diodes, Yaham taxi roof LED display is totally weatherproof and shockproof. The power module embedded under the aluminum alloy, heat generated inside can be conducted through it. Yaham taxi roof LED display also featuring electrostatic prevention and lightning protection to make it more durable for the long-term usage.



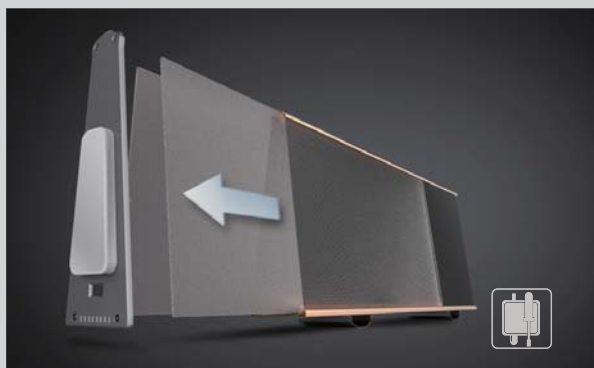
Slim and light

Slim and light architecture, Yaham taxi roof LED display cabinet weighs only 12kg. The thinnest part of the cabinet measures only 3.8cm, aerodynamic design results in low wind load.



Matting material, zero light reflection

Brightness is adjustable based on different time and environment to make the content more readable. Display is wrapped by the matting materials to produce zero light reflection.



Front access, effortless maintenance

Cabinet is accessible and serviceable from the side while module can be accessed from front, making the maintenance to be finished instantly and effortlessly.



Track design, slidable angle

LED display is fixed on the car by a track on it and the position of the display is slidable to make the display more flexible and content more readable.