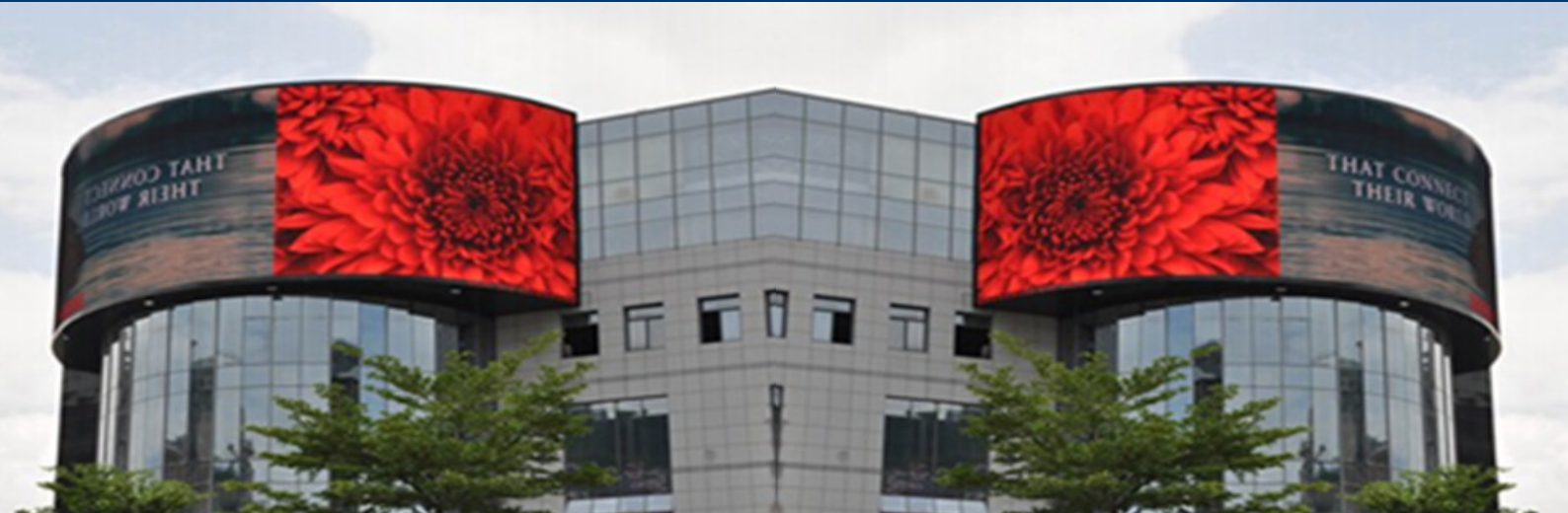


NEC ASIA PACIFIC EDITION

USBO Outdoor Series dvLED

A MUST-HAVE for DOOH market



Environmental challenges are tortuous and difficult for us to keep up. It could be a bright glaring day now, but in another moment it could be raining cats and dogs. USBO Outdoor dvLED protect itself against these changes with an incredible brightness level, and an unrivaled water protection technology.



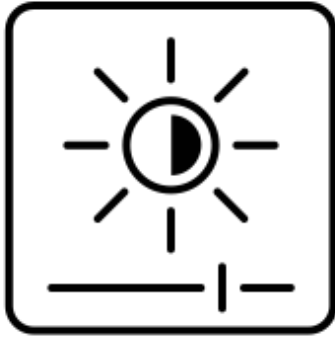
"Weightless" compared to many

USBO is conceptualized to fit into almost every space available, at a thickness of only 95mm. USBO brought the ultra slim technology into reality, easing the pain points of space constraint, as well as saving space for other purposes. As such, a combination with being light weight would serve an easier installation as well as for maintenance.



Maintenance

As many continue to say "In the future", USBO has already been built according to the future - Front and rear accessibility for quick and effortless maintenance.



Super brightness

The day is relatively long, and most of the time blinding bright. Nature does not provide a remote control for you to adjust the brightness, however USBO does. USBO is capable of reach 10,000nits to fight against the sun ray, making sure not to be overshadowed by the glare while it makes its way into the consumers eyes.

Energy Saving

Given the power of USBO of brightness, does it mean a high investment on power consumption?

The answer is NO. USBO despite the high brightness setting, it takes a maximum of only 333W/m². In typical situation, it will only take up 111W/m²!

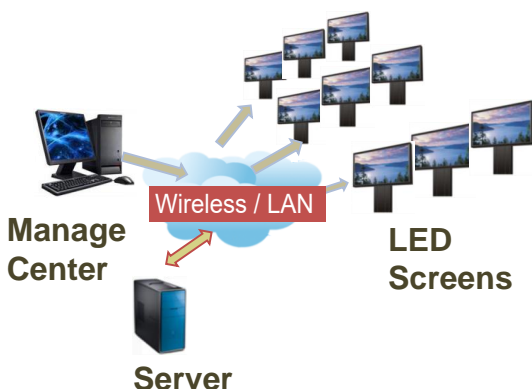
A win-win situation of having bright light, yet cost saving!



Rain deterrence

USBO is further reinforced to shield itself from water splashes or even the rain. Fitted with IP68 rated water resistance technology, USBO eliminates the risk of being damaged by liquid, making it one of the best fit for a completely outdoor multimedia distributor.

Remote controlling



One-look monitoring

It may be difficult to locate a certain issue, not to mention finding the remedy for it. USBO provides the first step to problem solving with its smart cabinet that gives an overview of the dvLED's condition.

Such monitoring includes :

- Voltage
- Humidity
- Temperature
- Flat cable fault
- Smoke monitoring
- Receiving card and Signal

SPECIFICATION of dvLED - USBO 1001 / 1601

Contact us for more information

Model Name		USBO 1001
Pixel Pitch (mm)		10
Physical Parameter	Pixel composition	1R1G1B
	LED Type	DIP
	Pixels per panel (dots)	120 x 120
	Cabinet size(W x H x D)mm	1200 x 1200 x 95
	Weight (kg) / panel	46
Electronic Parameter	Refresh rate (Hz)	1920
Optical Parameter	Brightness (nits)	7,500
	Brightness control	Manual / Automatic
	Contrast ratio	3000 : 1
	Viewing angle°	H:140 V:60
	Video Frame rate	50/60Hz
Electrical parameter	Input voltage (V)	100 ~ 240VAC
	Input frequency (Hz)	47~63Hz
	Input power <max>	294W/m ²
	Input power <typical>	100W/m ²
	Colours	4.4 Trillion
Circumstance parameter	Storage temperature / Humidity	-30°C ~ +60°C / 10~95%/RH
	Operating temperature / Humidity	-20°C ~ +50°C / 10~90%/RH
	Ingress protection	IP65/IP54

Model Name		USBO 1601
Pixel Pitch (mm)		16.7
Physical Parameter	Pixel composition	1R1G1B
	LED Type	DIP
	Pixels per panel (dots)	72 x 72
	Cabinet size(W x H x D)mm	1200 x 1200 x 95
	Weight (kg) / panel	46
Electronic Parameter	Refresh rate (Hz)	1920
Optical Parameter	Brightness (nits)	7,500
	Brightness control	Manual / Automatic
	Contrast ratio	3000 : 1
	Viewing angle°	H:140 V:60
	Video Frame rate	50/60Hz
Electrical parameter	Input voltage (V)	100 ~ 240VAC
	Input frequency (Hz)	47~63Hz
	Input power <max>	294W/m ²
	Input power <typical>	100W/m ²
	Colours	4.4 Trillion
Circumstance parameter	Storage temperature / Humidity	-30°C ~ +60°C / 10~95%/RH
	Operating temperature / Humidity	-20°C ~ +50°C / 10~90%/RH
	Ingress protection	IP65/IP54



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