

PB XS LED DISPLAY

Model	XS6	XS8	XS10	XS13	XS16	XS20
Pixel Pitch	6.6 mm	8.0 mm	10.0 mm	13.3 mm	16.0 mm	20.0 mm
LED	SMD					
Module Resolution (WxH)	48 x 36	40 x 30	32 x 24	24 x 18	20 x 15	16 x 12
Module Size (WxH) (mm)	320 x 240					
Cabinet Resolution (WxH)	192 x 144	160 x 120	128 x 96	96 x 72	80 x 60	64 x 48
Cabinet Size (WxH) (mm)	1280 x 960					
Cabinet Weight (kg)	Al: 50, Fe: 70					
Serviceability	Front/Rear					
IP Rating	IP65					
Brightness (Nits)	≥6000					
Viewing Angle (H)	160°					
Viewing Angle (V)	70° (Down)					
Grey Scale (Bits)	10 ~ 16	10 ~ 16	11 ~ 16	12 ~ 16		
Grey Scale (Bits)	10 ~ 16	10 ~ 16	11 ~ 16	12 ~ 16		
Signal Processing (Bits)	16					
Refresh Rate (Hz)	≥1200	≥1800	≥2400	≥3200		
Brightness Level (Manual / Auto / Time) (%)	0 ~ 100					
Color Temperature (Adjustable) (K)	3200 ~ 9500					
Input Voltage (VAC)	85 - 265 (50 / 60 Hz)					
Max.power consumption (W/m²)	900	750				650
Avg.power consumption (W/m²)	225	187				162
Operating Temperature	-20 ~ 60°					
Storage Temperature	-20 ~ 60°					
Operating Humidity (RH) (%)	5 ~ 95					
Storage Temperature (RH) (%)	5 ~ 95					
Warranty	2 years					

* Parameters above are typical values, which may be adjusted according to actual project requirements.

MODULE XS



**SIMPLE
INSTALLATION**



**EASY-TO-CONNECT
[PLUG-IN SYSTEM]**



**FRONT
MAINTENANCE**



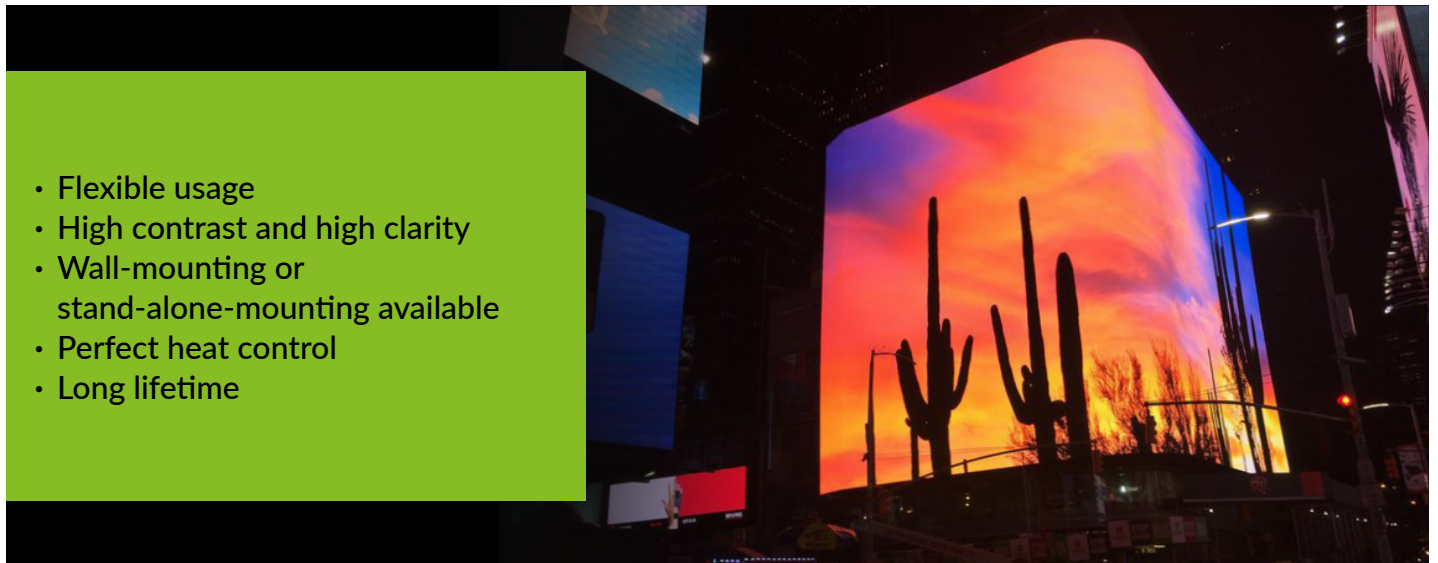
**SMART
CONNECTION
[CONTROL SYSTEM]**

ASK PHILIPP!

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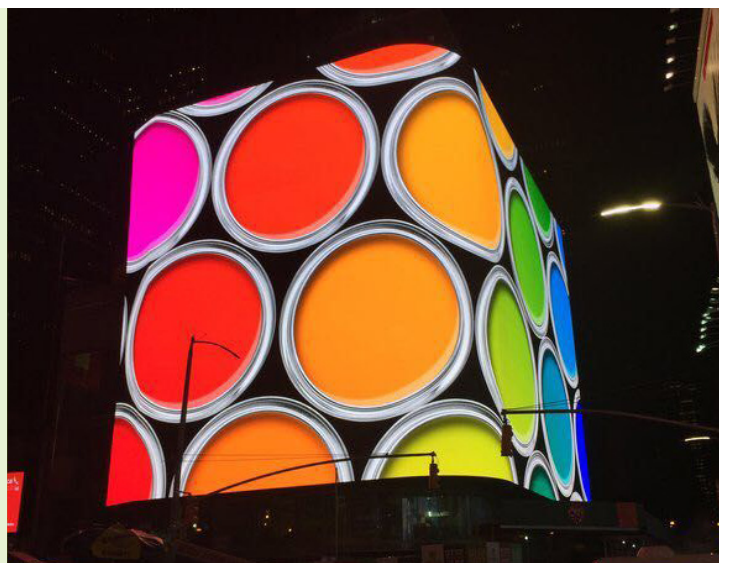


- Flexible usage
- High contrast and high clarity
- Wall-mounting or stand-alone-mounting available
- Perfect heat control
- Long lifetime



- Front or Rear Accessible, Easy and Convenient.
- Multifunctional module buckle design-easily adjusting gaps between module and cabinet, ensuring smoothness and alignment of LED face.
- Real-time monitoring on operating status. Automatic fault diagnosis, positioning and warning of failures.

- Independent connection between control board and modules. Single module failure not impacting others.
- Self-developed calibration technology. Point-by-point calibration ensures LED display consistency.
- Intelligent control and player system by cloud technology. Timely managing real-time information on operating status and potential fault.



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Safety:

- The product is conductive - please keep away from power sources!
- Installation and maintenance may only be carried out by qualified electricians!
- Switch off the display by technical difficulties!
- Don't touch without gloves!



Cleaning:

- Do not clean the display with water
- Do not clean the display directly with a cleaning rag
- Clean dry and carefully