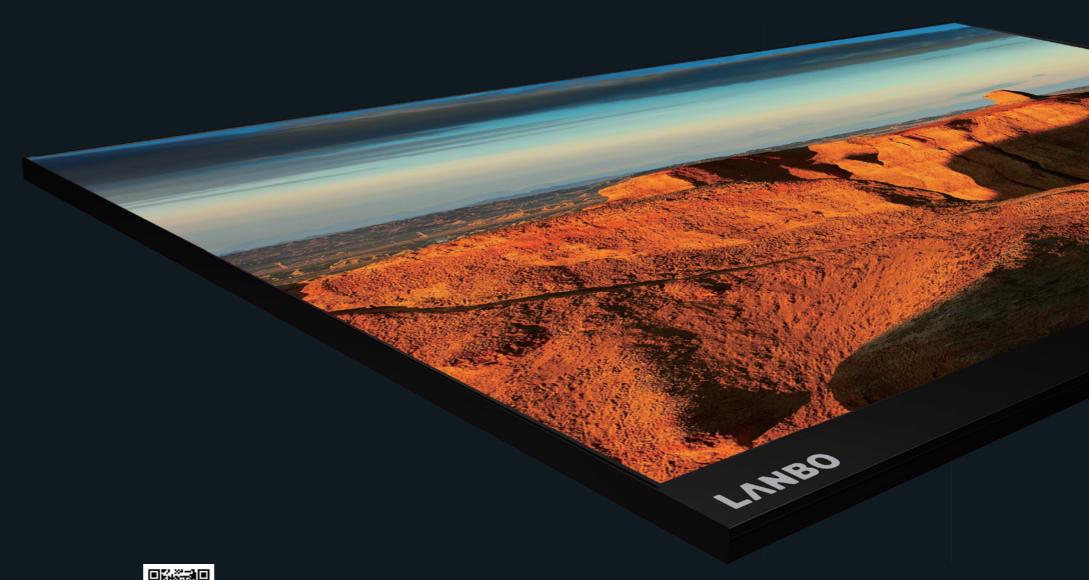
## **L**ANBO

# Macro Rear Projection



北京环宇蓝博科技有限公司

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# PECULIAR MRP PRINCIPLE

"Macro Rear Projection" technology is a display imaging technology independently developed by Beijing Universal LANBO Technology Co., Ltd.

#### Rear Projection

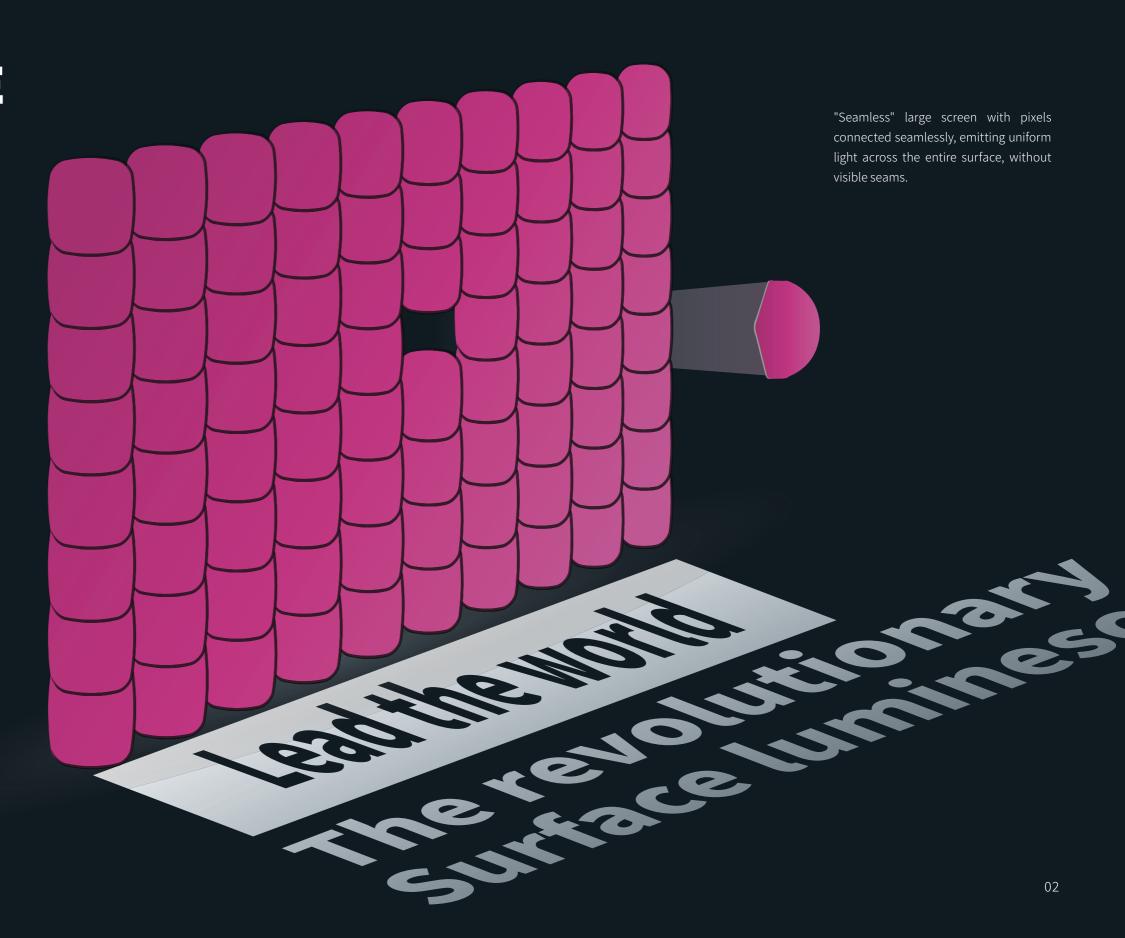
Each tiny pixel is made up of RGB-LED and a spherical screen, which makes up a tiny rear-projection unit and a separate darkroom, ensure that the imaging is dark enough

#### **Macro**

To guarantee that the projected image is homogeneous and soft, the projection distance of each pixel is less than 3mm

#### Each pixel is contiguous

Each rear projection unit is closely connected, constitutes a continuous pixel display, so there are no visual gaps



# NEW EXPERIENCE



#### **Color Space**

#### Colorful and diversity

Enhanced contrast, Full-color gamut display, A smoother grayscale performance, 125% color gamut coverage makes the image even more gorgeous



#### **Better Choice**

### Elaborate work, gives you the most detailed image

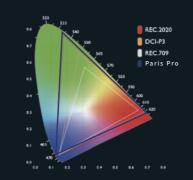
Enhance the continuity of each pixel, Optimized the light and dark display scheme of the screen, which reduces the impact of ambient light on the screenSurface luminescence makes details even better than perfect



#### No moiré pattern

#### No more trouble of taking a picture

More than 85% of moiré patterns are eliminated, Various of shooting devices are supported, Free to shot and less shooting time cost





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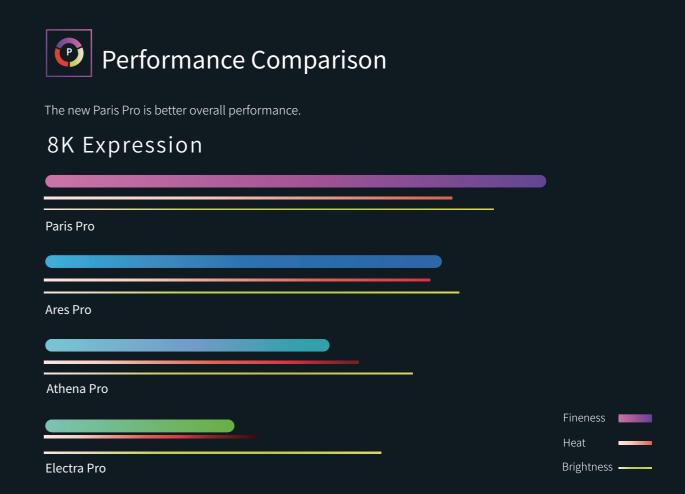
Other products

Paris Pro



LED screen

Paris Pro



## Multi-port connection

#### Port details

External antenna interface RS-232 Control interface Stereo audio output HDMI IN 1 HDMI IN 2 DP IN



03

# APPLICATION SCENARIO









| Lecture Hall | Reception room | Command center

Conference room



Subtle display



Eliminate more than 85% of moiré patterns



Prevent harmful blue light damage

The new Paris Pro equipped with better image engine technology, improves performance while reducing energy consumption. But that's not all, we have also improved the details displayed, virtually eliminate pixel pitch to make its performance even better

## **Technical parameters**

产品系列 Product series	帕里斯Pro系列 Paris Pro series		帕里斯Pro Touch Paris Pro Touch	
显示尺寸 mmActive area (mm)	3200×1800	4800×2700	3200×1800	
外形尺寸 mm Unit size (mm)	3222×1935×45	4890×2790×45	3280×1983×57	
平均功耗 Avg,powerconsumption	1,920W	4,320W	1,920W	
典型亮度 Typicalbrightness	可调	300cd/m² 可调Adjustable 150cd/m²350cd/m²		
显示比例 Aspect ratio		16:9		
技术 Technology		微距背投 <sup>™</sup> Macro Rear-Projection		
显示分辨率 Dispaly resoultion		3840×2160向下兼容 Backward compatible		
对比度 Contrast ratio	100,000:1			
色域覆盖率 Color gamut		>114%		
使用寿命 Lifetime	>100,000h			
安装方式 Installation method	立式/吊装/壁挂/嵌入 Floor standing/Hoisting/Wall mounting/Embed			
信号输入 Input interface	HDMI、DVi、VGA、CVBS			
控制 Control method	RS232、遥控 (选配)			
电力要求 Power	AC200-240V 50Hz			
工作环境 温度Temperature:-10~50°C/14-122°F Working condition 湿度Humidity:10-60% 无凝露No condensation				
选配 optional				
智能笔 Smart pen				
传输协议 Transport protocol		蓝牙4.0 Bluetooth 4.0		
原笔迹压感等级 Pressure level		2048级 Grade 2048		
供电类型 Power supply type		锂电池 Lithium battery		
重量 Weight	<30g			
按钮功能 Button function	WIN10快捷按钮、橡皮按钮、多功能按钮 PPT演示功能按钮(激光指针、播放PPT、上一页、下一页、白屏) WIN10demostration function shortcut buttion (multifunction play PPT,previous button page,Next Button Page)			
无线传感器(选配) Wireless screen transmitter (optional)				
接口类型 Interface type		HDMI, USE		
即插即用 Plug and play		支持 support		
传输类型 Transmission type		视频、音频、触摸 Video, Audio, Touch		
音、视频传输协议 Audio and video transmission protocol		Wireless HD \ 4G bps/s		

注:以上数据参数仅供参考,产品以实物为准
Remark: All the parameters are reference only

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