

AUROLED

深圳市奥蕾达科技有限公司
SHENZHEN AUROLED TECH CO.,LTD

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AUROLED

Aurora is the goddess in Greek mythology.
She symbolizes hope and beauty.
It is told that she will fly to the sky in every morning,

bring sunshine to the earth.
So we named Auroled .

We will struggle for a break in LED industry,
Thus bring people a colorful and harmonious world.

.....



奥罗拉是古希腊神话里的曙光女神
传说中美丽的她每日清晨都会飞上天空
为大地带来光明

奥蕾达之名缘由于此
我们将以为 LED 行业增光添色为己任
用光明照亮世界
用美丽温暖人间

.....



2015 米兰世博会全球战略合作伙伴



CYLINDER TRANSPARENT LED SCREEN IN BEIJING - EYES-OF-SINA

北京“新浪之眼”梦幻夺目

中关村SINA总部大厅中央，高达四层楼的LED透明屏吊灯，集装饰性和实用性为一体，如同一件艺术珍品，美感堪比施华洛世奇水晶。

Hanging up in the middle of Sina headquarter lobby in Beijing, our cylinder transparent led screen looks like a work of art. Its height reaches to 4 floor's tall. It is a combination of decoration and practicability. The overall of this artwork can be compared with Swarovski crystal.



HD INDOOR LED SCREEN APPEARED IN DUBAI TOYOTA AUTO SHOW

丰田 TOYOTA 迪拜国际车展

“奥蕾达”为“TOYOTA”打造的超大高清显示屏，配合酷炫视频，助力TOYOTA在迪拜车展耀眼夺目。

In 2013 Dubai Auto Show, Toyota company use our HD indoor led screen to display a cool auto video which has attracting all people's attention to this show.



COB RENTAL LED SCREEN IN PHOENIX TV SHOW

凤凰卫视《世纪大讲堂》

奥蕾达科技为凤凰卫视《世纪大讲堂》提供的COB小间距租赁屏是第一款真正意义上的高清租赁屏，不仅便捷拆装，更是整个LED行业小间距租赁屏里间距最小（2.5mm）、成像最好的租赁屏。

That rental led screen COB applied in Phoenix TV show is a real high definition rental led screen. It is easy to mount and dismount. It is the smallest pixel pitch led screen with best image display in rental market.



TRANSPARENT LED SCREEN IN ISTANBUL STOCK MARKET

土耳其证券交易市场

土耳其唯一的证券交易市场，融时尚、创新、科技于一体的奥蕾达LED透明屏，以通透的画面、简约的线条代替古板、密封的隔板，创造性的内容体现形式成为土耳其证交所一道亮丽的风景。

Transparent led screen in Istanbul stock market, is made by simple led strips instead of stiff and sealed panels, making it a see-through screen. This creative design have become a beautiful landscape in this stock market in Turkey.

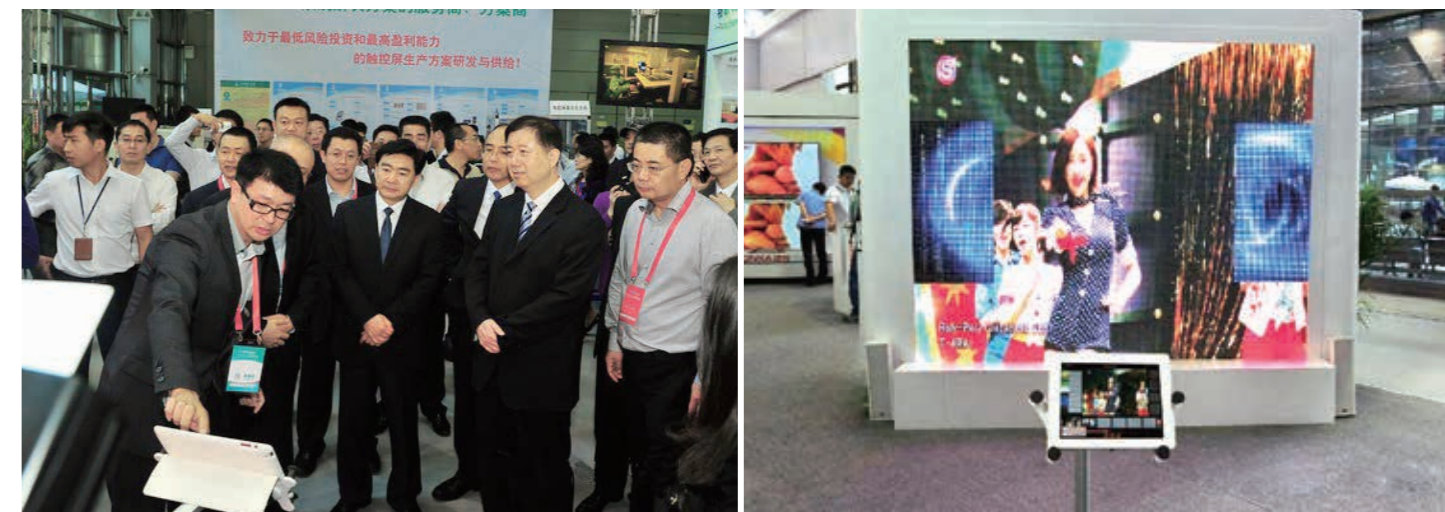
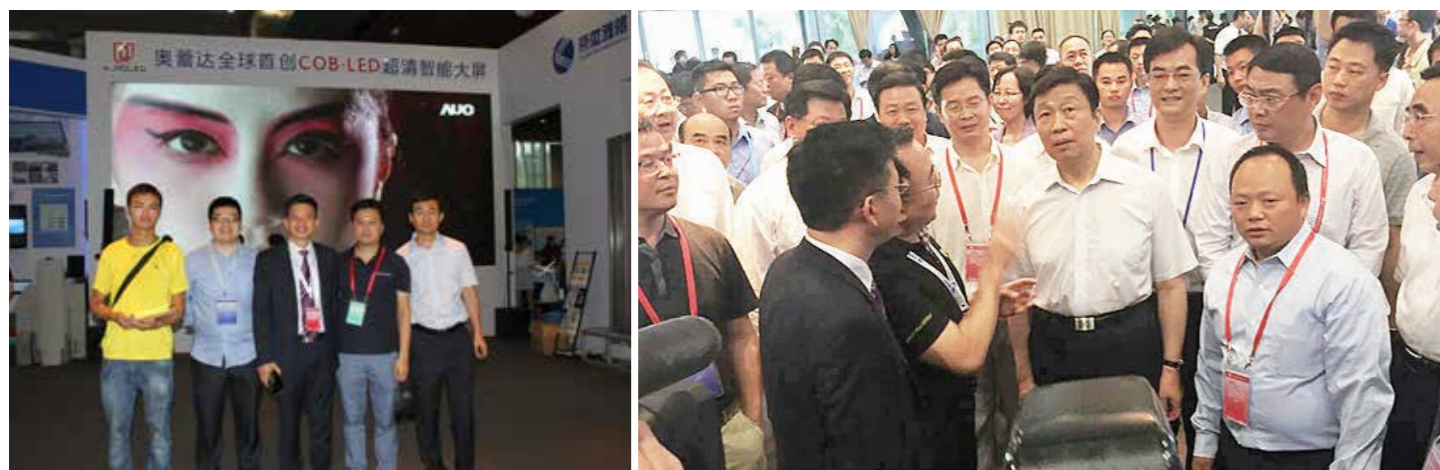


AUROLED WIN CHINA VICE-PRESIDENT'S APPROVAL

"奥蕾达" 获得国家副主席首肯

2015年广州第一届中国创新科技成果交流会，国家副主席李源潮、中国科协主席韩启德在接见奥蕾达董事长蒋顺才博士时，尤其肯定了奥蕾达的自主创新模式，连声称好。

In the first "China Creative Technology Communication" Fair, China vice-president Mr. Li and chairman of CAST Mr. Han have fully approved our innovative technology when meeting our CEO Mr. Jiang.

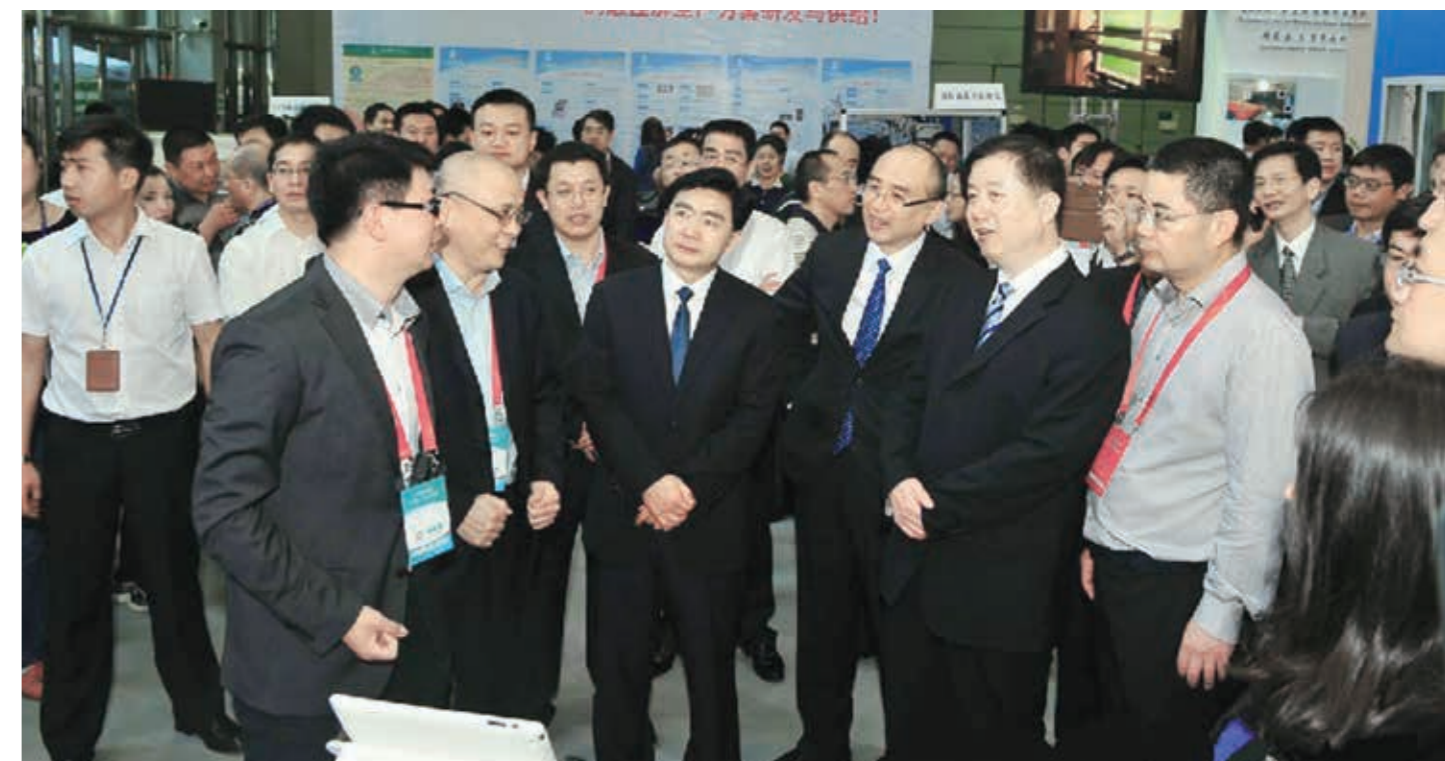


AUROLED GAINED MUCH CONCERN FROM SHENZHEN MUNICIPAL COMMITTEE

"奥蕾达" 受到深圳市委高度关注

2014年中国电子展（CEF）深圳巡展，奥蕾达产品受到深圳市委书记王荣、市场许勤一行人的高度关注和肯定。

In CEF Fair 2014, Auroled products have gained much concern and approval from Shenzhen Municipal Committee.





扫一扫了解更多

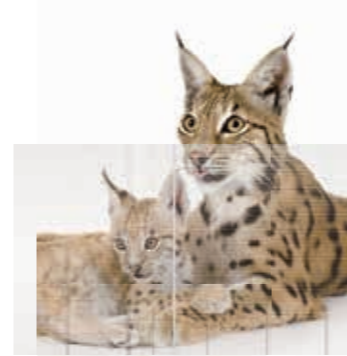


1 侧发光高通透显示技术 核心技术

SIDE-LIGHTING TECHNOLOGY

奥蕾达目前的最小间距可以做到4mm以下的LED透明屏生产厂家，屏幕显示内容的细节更丰富、更通透。

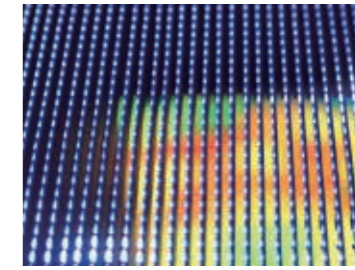
Auroled current transparent led screen pixel pitch can be made to 4mm or less. As a professional transparent led manufacturer, we make screen with higher transparency and good displaying effect.



1 超高通透率 High transparency

奥蕾达即使在最密的4mm间距下，仍然能保证60%以上的通透率，现有室内透明屏产品通透率最高达90%以上。

Although with 4mm pixel pitch, Auroled screen transparent rate can also reach to 60%, And the existing indoor transparent led screen's transparency can highest reach to more than 90%.



2 极小点间距 Smallest Pixel pitch

奥蕾达透明屏最小间距可达4mm或5mm；点间距越小，屏体播放视频时清晰度越好。

Our transparent led screen can be made to the smallest pixel pitch like 4mm or 5mm. The smaller pixel pitch, the clearer of video displaying.



3 曲面异形 Customized shapes

奥蕾达透明屏依靠条状模组结构以及可定制形状PCB板，完美达成任意异形。

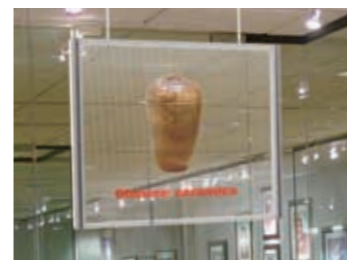
Auroled transparent led screen can be customized made due to its strip module structure and customized PCB design.



4 晶莹剔透 See-through

奥蕾达透明屏的条状模组非常轻，加上独特电路设计，可支持横向最宽1920mm、纵向最高5200mm无龙骨，对龙骨依赖性小，透光、透风又轻盈如丝。

Auroled transparent led screen is very light. With the unique PCB design, cabinet Max.width can reach to 1920mm while Max. Height can reach to 5200mm without any frame among the cabinet.



5 安装简便 Easy installation

奥蕾达透明屏不需要依附玻璃，可独立吊装或垒装，而且可轻松应对各种不同的玻璃幕墙结构。

Auroled led screen can be hung up or stand on the floor alone, no rely on glass. It can be mounted on different glass wall structure.



6 维护简单 Easy maintenance

奥蕾达透明屏不易损坏，万一出现故障，只需更换单根灯条即可，快捷简单，维护成本低。

Auroled transparent led screen is good-performance. If there is something wrong with it, you just need to change led strip. So the maintenance is such easy and lower cost.



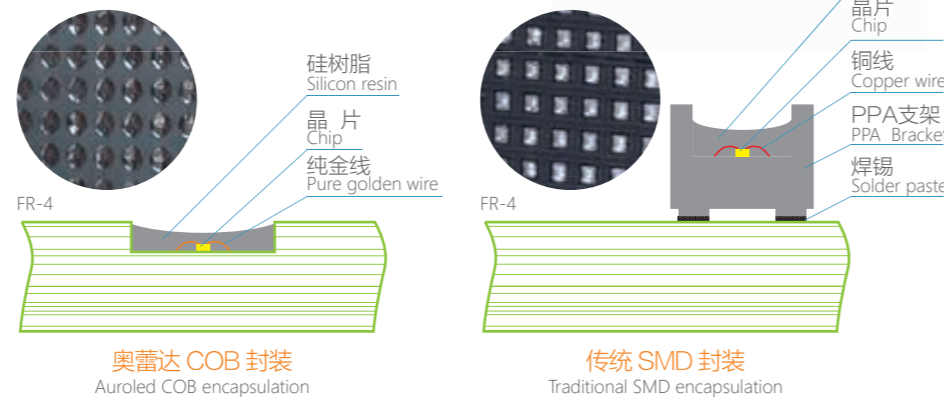
扫一扫更多介绍

2 COB 高清智能显示技术

SMART HD COB DISPLAY TECHNOLOGY

奥蕾达拥有多项自主专利的COB (Chip On Board) 封装技术, 将晶片植在线路板的凹面, 故又称为COD(Chip On Dent), 中文可称奥贴(凹贴); 完美替代传统LCD/DLP/SMD产品的同时, 更因其具备一系列独特的性能优势, 成为市场炙热。

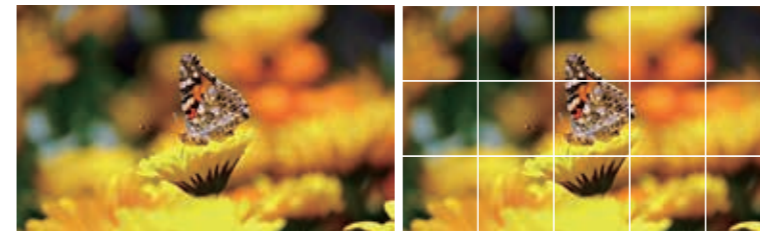
Auroled COB (chip on board) encapsulation technology, with a number of independent patents, is a new technology to encapsulate the chip on a dent of PCB, which also called COD (chip on Dent). It has become a new favor of market not only because it's a perfect substitute for traditional LCD/DLP/SMT products, but also depends on its unique performance advantages.



奥蕾达 COB 封装
Auroled COB encapsulation

传统 SMD 封装
Traditional SMD encapsulation

完美无缝拼接 Perfect seamless splicing



无缝拼接 Seamless splicing

普通拼接 Common splicing

高灰度等级 High gray level



高灰度等级 High gray level

普通灰度等级 Common gray level

高刷新率 Easy installation



高刷新率 High refresh rate

低刷新率 Lower refresh rate

完美细节表现, 拍照摄像无频闪
High refresh, perfect details, no flash for photographing

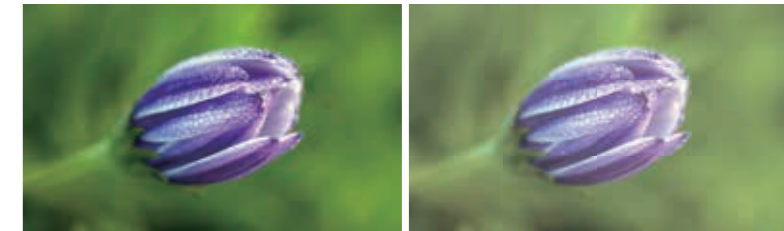
亮度调节范围大 Large brightness adjusting range



普通SMD的调节范围为200-1700cd/m², 奥蕾达COB可调节的范围为50-2500cd/m², 亮度调节范围大, 可适应各种特殊环境。

SMD adjusting range: 200-1700cd/m²
Auroled COB adjusting range: 50-2500cd/m²
Large brightness adjusting range, adapt to various special environment

灵动的色彩表现 Vivid color performance



高画质 High-definition picture

普通画质 Common quality picture

颜色均匀一致 Uniform color



颜色均匀一致 Uniform color

颜色不均匀 Uneven color

超宽视角 Wide visual angle



160° 视角, 良好的色彩饱和度无死角
160°visual angle, good color saturation, dead-zone free

零噪音、超低功耗 No noise, ultra-low power consumption



无风扇, 轻薄易散热, 超低功耗, 智能节能系统, 节能环保;

比传统SMD节能30%以上, 节约运营成本。

No fan, light weight, good heat dissipation, ultra-low consumption, smart energy conservation and environmental protection.

Cost effective operation, can save more than 30% energy than SMD.

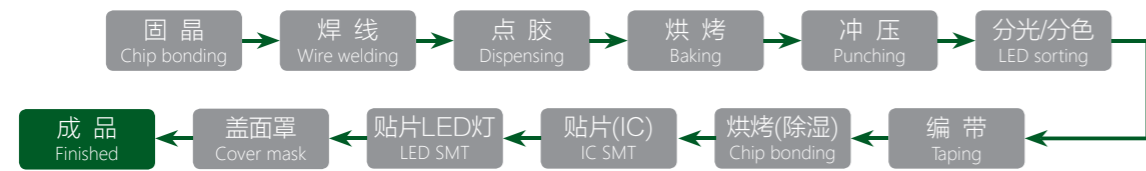
1 优质原材料，超精简工艺

Adopt high quality materials and ultra compact process

奥蕾达COB高清智能显示屏，选用波长范围1.25nm以内的优质大尺寸晶片，纯金线焊接PCB板，超精简的加工工艺，使得奥蕾达COB高清智能显示屏的稳定性，远远领先于其他显示屏。

Adopting superior big size chips within 1.25nm wavelength range, welding PCB with pure gold wire, via ultra streamlined process, which makes Auroled COB HD intelligent display with much better stability than other displays in the industry.

传统SMD生产工艺 SMD production process



奥蕾达COB生产工艺 Auroled COB production process

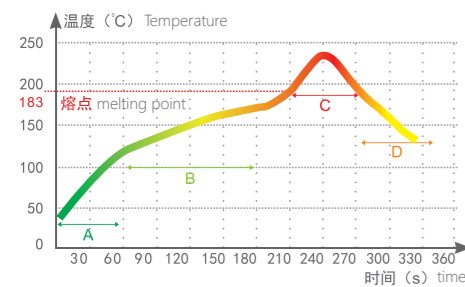


2 灯珠不过回流焊，大幅度延长显示屏寿命

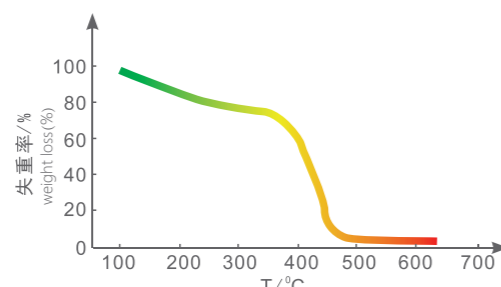
No lamp bead potential fracture, display has much longer life span

从下图可以看出，在SMD不可避免的回流焊过程中，焊机内温度达到243℃时，环氧树脂的失重率已经高达80%。这将极易产生气泡，成为后续使用过程中的“定时炸弹”。而COB无需回流焊工艺，每平米少了数十万颗灯珠内藏气泡的隐患，稳定性大幅提升。另外，锡膏加铅会导致SMD显示屏不能真正通过RoHS认证。

Referring to the graphs below, SMD has re-flow soldering process. When the temperature of solder paste is up to 240℃, the epoxy resin weight loss rate reach 80%, which will easily cause glue separated from LED cup. However, COB takes no re-flow soldering process, so enhances the stability of LED. Also, without solder paste, COB display can pass RHOS approval.



回流焊温度曲线图
Reflow soldering curve graph



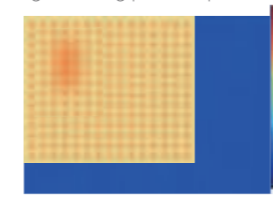
环氧树脂 (E-20) /AR 体系固化产物热重曲线
Thermogravimetry curve of curing product of epoxy resin E-20/AR system

3 散热更均衡，画面更一致

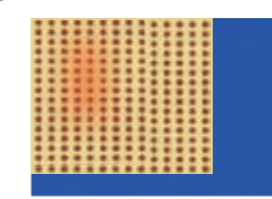
Good heat dissipation

当亮度1000nit时，奥蕾达COB智能显示屏整体温度为49℃左右，整体差异不大；而传统SMD显示屏整体温度为46℃左右，发光点温度却超过54摄氏度，热量散不出去。

Under brightness of 1000nit, the overall temperature of Auroled COB smart displays is about 49℃, with little temperature difference. Whereas, when the overall temperature of traditional SMD display is about 46℃, the luminous point temperature is over 54 degrees Celsius.



奥蕾达COB工艺
COB process



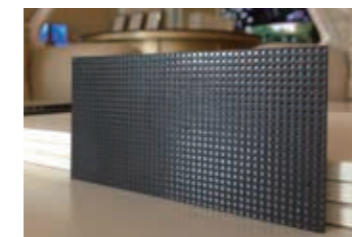
传统SMD工艺
SMD process

5 用户级安装维护

User-friendly maintenance

超小模组单元，最低维护成本；自主研发“模组自校正”功能，填补行业空白。

Ultra-small modular unit keeps the lowest maintenance cost; independent research and Development function of "module self-correction" fill the blank of the industry.



120mm(W) X 60mm(H)
超小模组
Ultra-small module

7 多项发明专利

Ultra-high permeation rate

奥蕾达目前拥有8项发明专利：实用新型专利、外观设计专利及软件著作权等40余项，随着研发团队的不壮大，更多的专利在不断申请中.....

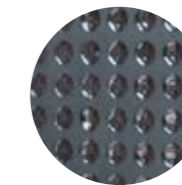
Auroled currently own 8 invention patents and more than 40 other patents like utility model patents, design patents, and software copyrights. With the R & D team growing, more patents will be applying for

4 独特的防潮、防尘、抗压能力

Good dampproof, dustproof and compressive properties

奥蕾达COB智能显示屏独特的工艺，可以无忧防尘、防水，甚至在受到外力撞击后也不会出现SMD显示屏般的灯珠脱落、接触不良。

Auroled COB display can prevent dust and water, even won't cause lamp beam void-welding after being hit due to its unique production process.



COB

完全被硅树脂密封的灯珠
lamp beads sealed by silicone completely



SMD

有缝隙的面罩不能防尘防水
Mask with gap can't prevent dust and water

6 权威第三方专业检测合格

Approved by third-party professional testing authority

奥蕾达COB智能显示屏得到国家认可委员会 (CNAS) 的权威认可。Auroled COB smart displays passed the qualification testing of China National Accreditation (CNAS).

检测产品	检测项目	检测标准	检测结果
LED显示屏	性能测试	性能合格	合格
LED显示屏	可靠性测试	1000h, 100% 合格	合格
LED显示屏	兼容性测试	兼容合格	合格
LED显示屏	散热测试	散热合格	合格
LED显示屏	防尘测试	防尘合格	合格
LED显示屏	防水测试	防水合格	合格
LED显示屏	抗压测试	抗压合格	合格
LED显示屏	抗震测试	抗震合格	合格





● 无线连接, 移动控制

Wireless connection, mobile control

将WIFI传输技术用于控制端, 屏体控制者位置不再固定, 而且WIFI为5G和2.4G双通道共存任选, 稳定性更有保障。

Utilizing 5G and 2.4G double channel wireless signal to control LED screen server, it's more stable and operator can move freely.



● 图像化预览, 可视化操作

Graphics preview interface, visualized operation

对LED显示屏的控制, 不再局限于各类播放控制软件晦涩难懂的灰色\黑色文字窗格界面或者视频处理器生硬的塑料按钮, AuPad让LED显示屏的控制也“图形化”, 直观、友好、简洁、功能更强大!

Aupad provides graphic control with intuitive, friendly interface and powerful functions, which makes LED screen control do not be limited any more by various pane interface with arcane gray or black text of broadcast software or plastic buttons of video processor.



● 亮度、音量任意调节

Screen brightness and volume free adjustment

屏幕亮度、音量可以远程用手指拖动, 进行无级调节, 而且这个过程丝毫不影响大屏播放。

The brightness & volume can be arbitrarily adjusted by a finger drag without displays' pause.



● 支持多屏同步或异步显示

Support multi-screens with synchronous or asynchronous displaying

AuPad系统可根据需求任意控制多块屏, 并实现多屏同步或异步显示。

AuPad system can control several screens easily as you like and supports multi-screens synchronous or asynchronous displaying.



3 AuPad 智能控制系统

核心技术

AUPAD INTELLIGENT CONTROLLING SYSTEM

奥派系统是奥蕾达全球首创、独立研发的一款移动智能控制系统。它打破了传统控屏模式“台式电脑+视频处理器”的固有组合, 将显示屏控制变成无线式、移动式、远程化、可视化、去技术化, 体验感十足, 功能强大。

奥派系统不仅能控制LED显示屏, 还能控制投影机、LCD液晶拼接、DLP等任意显示设备。

奥派自2013年9月发布以来, 已成功应用于高档酒店、售楼中心、地标建筑等, 是LED显示屏的最佳伴侣。

Aupad system is the "global first" mobile intelligent controlling system independently R&D by Auroled. It breaks the traditional screen control mode "desktop computer & video processor", and realize the control mode of wireless, mobile, remote, visualized, de-skilling and bring users excellent experience and powerful functions.

Aupad system not only freely control LED screen, but also the projector, LCD/PDP splicing screen, DLP, etc. It has been applied successfully in high grade hotel, sales center, landmark building, etc since the Aupad launched in Sep., 2013.

● 列表编辑

Play-list editing

在事前和事中均可对播放节目进行列表排序及内容预览和选定。

Sorting the list of broadcasting programs, previewing and selecting contents can be done in advance or underway.



● 画中画、四分屏、九分屏和多种画面分割操作

PIP, 4 in 1, 9 in 1 and screen splicing

切换延时仅0.09秒，远低于国际标准0.15秒，无任何卡顿现象。

Only 0.09s Switching delay (much quicker than the international standard 0.15s), without any stuck.



整屏画面
Single screen

画中画
Picture in picture

四分屏
4 in 1 operation

九分屏
9 in 1 operation

● 支持 PPT 文档播放和 U 盘即插即读

Support PPT document displaying and USB plug & play



PPT, 图片功能界面
PPT, picture Function interface

● 企业微信抽奖功能

lottery draw by WeChat



显示界面
Display interface



功能界面
Function interface

● 内置卡拉 OK 娱乐系统

Kalaoke entertainment system inbeded



卡拉OK界面
Kalaaoke interface

● 支持字幕编辑显示

Adding subtitles is available



字幕功能界面
Adding subtitles is available

● 自带录像，同步编辑功能

Video recording and Synchronous editing function



录像功能按钮
video recording button

视频功能界面
video functional interface

● 替代多款设备

Replace many devices

AuPad 可代替十余种设备，这些设备的市场价累计近二十万。

AuPad 通过软件替代硬件和系统高度集成，不但减少设备、减少连线、节约空间、增加趣味性和体验感，还降低了成本，提升了稳定性。

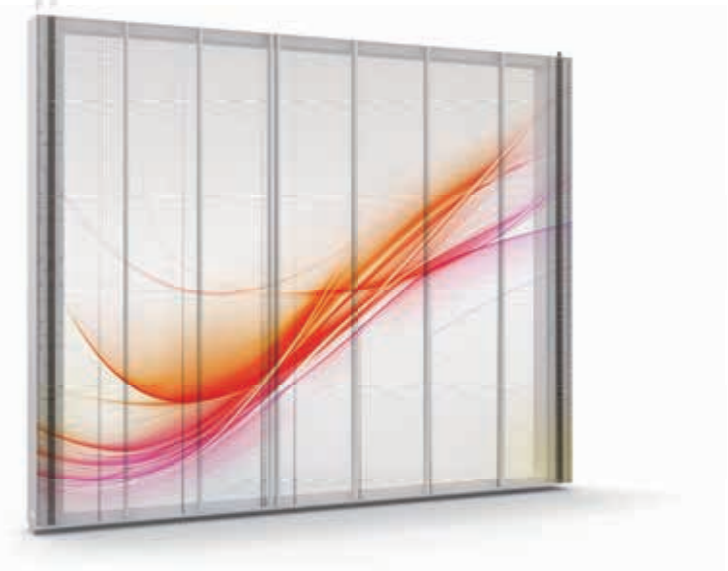
AuPad can replace more than ten devices with total value above 26 thousand USD. Through software replacement and system integration, AuPad not only save more space, but low down the cost, and promote stability.



LED 透明屏

奥蕾达 LED 透明屏相对于传统屏而言，最大的特点是：侧发光、重量超轻、高通透、小间距、播放画面清晰、易维护、可随意异形，可应用场景非常广泛，故而备受欢迎。

Compared to the traditional curtain screen(also called strip screen), the main advantages of Auroled transparent LED screen are: side lighting, light weight, high transparency and ventilated, and can be customized into various irregular shapes such as flat, curved, S shape, wave shape, round, oval, etc.. That is why it's very popular with peoples.



奥蕾达透明屏的条状模组非常轻，加上独特电路设计，可支持横向最宽1920mm、纵向最高5200mm无龙骨，通透轻盈。对龙骨依赖性小，透光、透风又轻盈如丝。

Auroled transparent led screen can be customized made due to its strip module structure and customized design of PCB.



奥蕾达透明屏依靠条状模组结构以及可定制形状PCB板，完美达成任意异形。

Auroled transparent led screen is very light. With the unique PCB design, cabinet Max.width can make to 1920mm while Max. Height can made to 5200mm without any frame among the cabinet.



橱窗系列

SHOP WINDOW SERIES

小型商场
Small shopping mall

产品介绍 Product description

当时尚的橱窗“贴”了一张硕大的透明电子屏海报，从静态变为动态，从动态升级为和路人“对话”的购物体验，这独特、抢眼的设计是不是很有诱惑力？奥蕾达橱窗透明屏即可完美呈现：最高通透率达90%以上，被广泛运用于商场的玻璃橱窗，大幅吸睛传递高清视觉信息的同时，更能将店铺陈列一览无余。

When the fashionable shop-window "pasting" one huge poster, the poster become dynamic from static, and then upgrade to a "communicating" shopping mode for passers-by, don't you think this unique, eye-catching design is very attractive. Auroled shop-window transparent LED screen, with above 90% transparency, transferring HD visual information but not blocking the store display, now is widely used for glass shop-window in shopping mall.

专卖店
Exclusive store



商场专柜
Store counter



产品特点 Product Features

- 小型一体化、快捷安装
 - U盘直播\WIFI控制
 - 可集群控制
 - 轻、薄，无需改变原装饰
- Small integration and quick installation
 - USB plug-and- show, WIFI control
 - Cluster group management.
 - Light and thin, no affect to original decoration



异型系列

IRREGULAR-SHAPED SERIES

大型商场
Large shopping mall



机场
Airport



酒店
Hotels

产品特点 Product Features

- 圆柱、方型、桶型等外型多样
- 结构轻便，可用钢绳吊装
- 可前维护，方便用升降车维护或将屏全降下维护
- 显示面积可依客户需求订制
- Can be made into various shapes, such as cylinder, cuboid, barrel shape, etc.
- Light structure, can be hung by steel ropes.
- Front maintenance is available. By using lift truck or lower the whole screen.
- Light and thin, no affect to original decoration.
- The display size can be customized according to the customers' requirement.



总部大楼
Headquarter building

产品介绍 Product description

异形透明屏主要应用于室内大型建筑物的中庭，因为良好的通透性和外形的可塑性，集装饰和实用性于一体，助推场所塑造时尚、高品位的品牌形象。广泛应用于大型商场、星级酒店、大型交通枢纽等场所。

This series is mainly applied to indoor atrium of large buildings. It can assist to create stylish and high grade brand image for the buildings because of its good permeability, shape plasticity, combination of decoration and practicality. Recommend to super store, star hotels, comprehensive transportation terminal, ect.



隔断系列

PARTITION SCREEN SERIES

机场
Airport



大型商场
Shopping malls



吊装广告牌
Lifting billboard

产品介绍 Product description

透明屏风在三千年前的周朝就以天子专用器具出现，作为名位和权力的象征。融实用性、欣赏性于一体，既有实用价值，又赋予屏风以新的美学内涵。奥蕾达LED透明屏可最大限度保留玻璃幕墙的通透效果，成为室内装饰不可分割的整体，而呈现出一种和谐、宁静之美。

Emperor's special apparatus, partition appeared in Zhou dynasty of China (3000 years ago), which is a symbol of official rank and power. Auroled transparent LED screen, the combination of practicability and appreciation, keeping the glass curtain wall with the highest transparency, is suitable for various indoor decoration style and can bring you elegant feeling.

产品特点 Product Features

- 标准尺寸，固定安装
 - 可吊装或叠装，安装简便
 - 增加快速连接锁
 - 高通透率，可前维护
 - 屏体大小可依客户需求订制
- Both standard size or customized size available
 - Fixed installation, hanging or stowing installation
 - With quick connection lock
 - High transparency
 - Support front maintenance



标志性建筑外墙
Landmark

幕墙系列

GLASS FACADE SERIES

产品介绍 Product description

奥蕾达独创侧发光显示技术，更加贴合人眼视觉规律，远距离观看幕墙时，可以达到完美的通透显示效果；融时尚型、艺术性于一体，成为城市一道亮丽的风景线。

Auroled side-lighting technology is more adaptive to people's vision. When you see canopy screen closely, you can get a perfect transparent viewing effect. By integrating fashion shape and artistic design, it becomes a beautiful landscape in the city.

产品特点 Product Features

- 与玻璃龙骨、点支龙骨完美配合，屏体无显眼龙骨
- 通透率高，不影响玻璃幕墙透视效果
- 屏体轻便，无需另增钢结构
- 可根据玻璃大小定制尺寸
- 户内安装、户外观看

- Cabinet frame is overlapped with glass frame perfectly, no cabinet frame can be seen.
- High transparency.
- Light weight, no extra steel structure.
- Cabinet size can be customized.
- It is mounted behind glass wall, but displaying towards outside



楼宇外墙
Glass facade

4S店面幕墙
4S store glass facade





天幕系列

CANOPY SERIES

步行街
Pedestrian street

大型商城
Shopping mall



酒店大堂天花
Hotel lobby Ceiling



产品介绍 Product description

“天幕”是近年来国内兴起的新型建筑形式，通常与城市新建的商业地标配套呈现。钢结构支撑的空中回廊，侧发光通透显示技术（天幕系列）的运用，整体透光性和防水性能突出。白天呈现半透明的视觉效果，良好的采光可以观看到蓝天白云；夜晚，可以播放美轮美奂的视频，伴随美妙的音响效果，带给人们震撼的视觉盛宴。独具匠心，线条动感流畅的天幕，宛如一条绚丽的空中彩虹，美化了城市，丰富了人们的生活。

Canopy led screen is a kind of new architectural mode which is always equipped with the city landmark. Supported by a steel structure in the ceiling, Auroled transparent led screen provides people a translucent viewing effect in daytime. By applying our side-lighting Technology, the whole screen's transparency was highly improved. Thus, you can enjoy the blue sky and white cloud in daytime; you can display vivid video with melodious music in the evening. With such ingenious design, this smooth and flexible ceiling screen is just like a beautiful rainbow stretch across the sky, landscaping the city, adding more fun to people's life.

产品特点 Product Features

- 结构轻便，安装简单
- 通透率高，不影响采光
- 可前维护，便于采用升降车直接从底部维护
- 可制作弧型或圆型，外型多样

- Light weight
- High transparency, not blocking the light.
- Front Maintenance can be done from the top of the screen by lift.
- Arc and circle shapes are available. Multi-shapes

COB 智能屏



奥蕾达 COB 小间距 LED 智能显示屏相较于 DLP 拼接、LCD 平板拼接、工程投影等大屏显示，弥补了诸多缺陷：比如：因拼接屏幕而导致整体画面存在的明显拼缝；显示的色彩、亮度的不均匀；分辨率较低，可视角较小，因受环境光线的影响显示效果较差和耗电量较大等；所以奥蕾达 COB 智能屏的画面显示效果更加清晰、完美。

Front maintenance can be done on Auroled COB small pixel pitch led screen, module, power supply, system cards etc which can greatly save your indoor space. In addition, it is damp proof, dust proof, anti-collision, thus making the products with very good performance.



监控系列

MONITORING SERIES

监控指挥中心
Monitoring center

产品介绍 Product description

奥蕾达COB显示屏, 因其具备高清、稳定、且维护方便的特性, 搭载多路信号处理, 多窗口显示。被广泛应用于安防监控等领域。

Auroled indoor LED screen is high definition with stable performance and easy maintenance, carrying multi-signal processing, multi-window functions, which are widely applied in security monitoring field.

产品特点 Product Features

- 前维护安装, 节省安装空间
- 高清显示, 无缝拼接
- 多画面显示, 多路信号自由切换
- 高刷新, 直播拍摄无失真
- 防尘、防碰撞、防泼溅

- Front maintenance. Saving installation space.
- High definition, seamless splicing.
- Multi-images displaying, multi-signal free switching.
- High refresh, Live shooting with no distortion.
- Dust-proof, anti-collision, water-proof.



交通指挥中心
Traffic control center



消防指挥中心
Fire control center



租赁系列

RENTAL SERIES

舞台演艺
Stage

大型会议
Conference



商业演出
Commercial shows



展会
Exhibition



产品介绍 Product description

COB租赁屏具备“便于拆装、防撞防水”的特点（最快10秒即可完成一个箱体的安装），并且是整个LED行业小间距租赁屏“间距最小（最低可达P1.5）、成像效果最好”的租赁屏。搭载移动端（AUPAD智能控制系统），进行系统控制，便捷用户进行现场操作。

Auroled COB is the smallest pixel pitch screen (smallest P1.5) which has been applied in rental market, and its image effect is the best. Our P2.5 COB own features like easy mounting, dismounting water-proof, anti-collision (a cabinet can be mounted in 10 seconds). And it also carries mobile console (Smart AuPad controller) that allows user to control the screen on site.

产品特点 Product Features

- 快速安装、结构简单
- 可吊装、可叠装，拼装方式多变
- 单箱轻便，搬运方便
- 高清显示、无缝拼接
- 高刷新，直播拍摄无失真
- 防尘、防碰撞、防泼溅

- Fast installation, simple structure.
- Can be hung up, piled up. Multi-mounting ways.
- light weight cabinet, easy for moving.
- HD display, seamless splicing.
- High refresh, no distortion when shooting.
- Dust-proof, Anti-collision, water-proof.



固装系列

FIXED INSTALLATION SERIES

酒店宴会厅
Hotel banquet hall



体育场
Stadium

产品介绍 Product description

全新的无缝观看体验，可使得参会人员能够准确的领会会议要点；支持多画面显示，同时满足异地多方的会议需求；搭载奥蕾达AUPAD智能控制系统，更使会议效果大大提升。

Seamless viewing experience can provide participants an efficient conference. By using smart AuPad control system, this series screen supports multi-picture display, meeting the need of video meeting.

产品特点 Product Features

- 前维护安装，节省安装空间
- 高清显示，无缝拼接
- 多画面显示
- 高刷新，直播拍摄无失真
- 可选互动控制、视频会议系统
- 防尘、防碰撞、防泼溅

- Front Maintenance
- HD displaying, seamless connection
- Multi-pictures displaying
- High refresh, no distortion when shooting.
- Interacted controlling system for video conference.
- Dust-proof, Anti-collision, water-proof

会议室
Conference



展览厅
Show room



COB 广告机



奥蕾达COB广告机产品：

- 点间距 PH2.5mm，可达 6000cd，高清显示
- 防护等级 IP65，全天候适用
- 智能集群控制，高效广告投放及管理
- 智能集群监控技术，使用状况自动监控、自动反馈
- 可无线控制，并实行对所有广告机的同步控制
- 智能温度管理及散热设计，7*24 小时无休使用毫无压力
- 智能亮度管理，低功耗显示技术，高效节能，为环保尽一份力
- 一体化产品外型，搬运方便，安装简单，无需专业布线及制作底座平台，即放即用，适用于各种应用场景，小众广告利器
- 耐碰，可移动，可折叠

Product Features:

- Dot pitch PH2.5mm, up to 6000cd, high-definition display
- Protection class IP65, suitable weather
- Intelligent Cluster control, efficient advertising and management
- Intelligent cluster monitoring technology, usage of automatic monitoring, automatic feedback
- Integrated product appearance, easy handling, easy to install, no professional wiring and production base platform, which put that is used for a variety of scenarios, niche advertising tool
- Intelligent thermal management and thermal design, 7 * 24 hours round use no pressure
- Intelligent brightness management, low-power display technology, energy efficient, do something for the environment
- Resistant to touch, removable, collapsible
- You can radio control, and the implementation of synchronous control of all advertising machines

传统的 SMD 户外广告机，目前最小间距可做到 P3.91，而奥蕾达可以做到 P2.5 及以下的高清高亮的户外广告机，并且基于奥蕾达 COB 工艺的广告机，具有超强稳定性。携带方便的同时（一个拉箱即可拉走），搭载 Aupad 智能控制系统，更能对所有 COB 广告机施行远程集中控制，便捷用户的操作。

For traditional SMD outdoor ad player, the minimum pixel pitch is P3.91. However, Auroled can make high resolution and high brightness outdoor ad player like P2.5 or less. Auroled COB is moist-proof, most stable, easy carrying(can be moved with wheel-equipped at the bottom of ad. player). We using Aupad smart system which ensures all COB ad players can be managed by remote control. Thus provide user easy operation.





户外系列

OUTDOOR SERIES

户外小型广告
Small outdoor ads



加油站
Gas station



商场
Market



小区
Community

机场
Airport



产品介绍 Product description

提供针对性、近距离的广告宣传，提升品牌形象的同时，更能美化城市环境。并能够对所有广告机实行智能化集群管理（一台中心服务器，通过网络对分布在全球的广告终端实时控制），尤其适用于连锁店、加盟商、办事处等进行集中控制和内容发布。

It's especially for closed distance advertising, which not only enhance product brand images, but also beautify the city environment. By taking intelligent group management, it enables you to control all ad players remotely without limitation of the places (One central server can real time control all ad terminals globally via network) It's Particularly applicable to the chain stores, franchisees, and office for centralized control and content distribution.

产品特点 Product Features

- 小型一体化、快捷安装
- U盘直播WIFI控制
- 可集群控制
- 户外防水，IP65以上防护等级
- 户外防雷设计

- Small integration, fast installation
- USB disk plug-and-play / WiFi control
- Intelligent group management
- Outdoor waterproof, IP65 protection level
- Outdoor anti-lighting design



户内系列

INDOOR SERIES

机场
Airport

产品介绍 Product description

“高清画质”为特色的室内广告机，高亮度、高清画质，即使在明亮的场所也能完美展示。广泛应用于交通运输、光电、酒店餐饮、金融、教育、医疗、娱乐等场所。

"High-definition" as the characteristics of indoor ad player, can perform perfectly even in strong-lighting places. It is widely used in airport, train station, studio, hotel, catering, finance exchange, education center, health center, club, bar, shopping center etc.

产品特点 Product Features

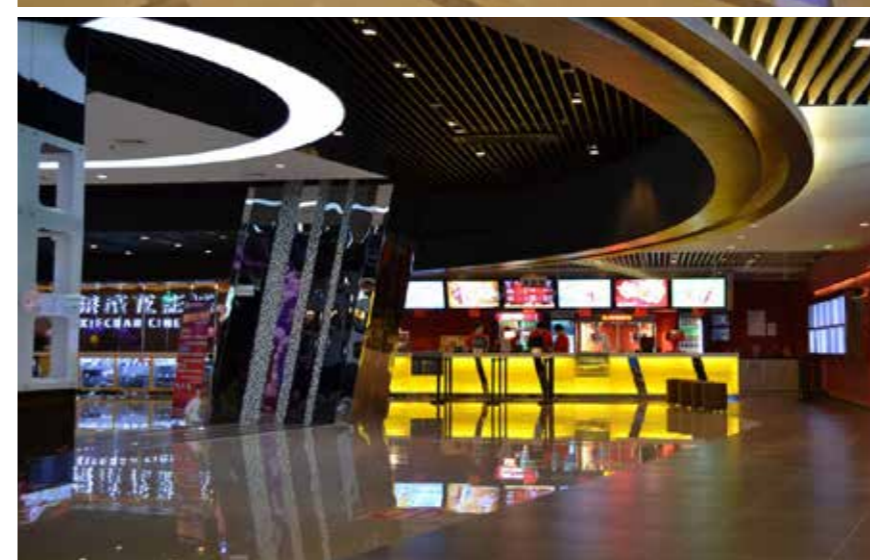
- 小型一体化、快捷安装;
- U盘直播WIFI控制;
- 可集群控制;
- Small integration, quick installation
- USB disk plug-and-play / WiFi control
- Group management available



车站
Station



酒店
Hotel



影院
Cinema



展览
Show room



便携系列

INDOOR WALL PANELS PERSONALIZED CAMPAIGNS LED TRANSPARENT SCREEN

展览
Show room

产品介绍 Product description

奥蕾达COB便携广告机，携带方便，一个拉箱即可拉走；并且可以对所有广告机施行统一模组控制，支持异地同时的信号发送和传播，完美替代传统的易拉宝广告形式，可多次循环使用，在环保降耗的同时，动态画面也使广告效果更具吸引力。

Auroled portable COB ad player is easy to carry. It can be took away by one wheel box and it can be unified module control on all ad players, supporting remote distance signal transmission at the same time. It perfectly replaced traditional ad. form like roll up banner. It can be recycled used for many times, which is eco-friendly and lower consumption. The dynamic images can make advertising effect more vivid and attractive.

产品特点 Product Features

- 小型一体化、快捷安装
- 轻便，可折叠方便携带
- U盘直播WIFI控制
- 可集群控制
- 显示面积以1米*1.6米为宜

- Small integration, quick installation
- Light& convenient, folding and easy to carry
- USB disk plug-and-play /WIFI control.
- Group management available
- Display area with 1 m × 1.6 m is preferable

商场
Shopping mall



机场
Airport



酒店
Hotel



COB 电视机



奥蕾达COB电视机特点：

智能化：现今奥蕾达自主知识产权的 Aupad TV，让 ACTV 真正成为首款 LED 自发光的智能电视机。

可看电视、可视频会议、可玩游戏、K 歌、可办公播放 PPT。

易安装：采用一体化板块结构无线拼接，板式拼接不破坏原有装修装饰。

维护简单：COB 单元板自校正技术，轻松换板，24 小时服务即换即用。

使用方便：COB 耐碰、防潮、防尘，性能稳定。

尺寸齐全：使用轻松，间距 (P2.5、P1.875、P1.5) 尺寸 (111"、133"、166")

外形：时尚无边框设计，更有国际设计师设计优雅支脚弧度。

Product Features:

Intelligent: Aupad TV with independent intellectual property rights, make ACTV really become the first smart LED TV. It covers the functions of TV, video conference, games, Karaoke, office software etc.

Easy installation: Adopt integrated module structure with seamless splicing, cause no damage to the original decoration.

Easy Maintenance: COB panel self-correcting technology, easy panel changing process at any time.

Convenient to use: COB anti-collision, moist-proof, dust-proof, stable performance.

More size available: Easy to use, Pixel pitch (P2.5, P1.875, P1.5) and size (111"/ 133"/ 166")

Stylish: No frame, fashionable



品味家庭系列

QUALITY HOME SERIES

视频通话

Video calls

产品介绍 Product description

它轻、薄、造型时尚，高端大气，全新的一体化设计，安装简便；简洁的操作界面，可以实现一键操控；高清画质，无噪音，具备影音、电视、卡拉OK、游戏、上网等诸多休闲娱乐功能，专为高品质人群量身定制。

Auroled home TV is very light, thin and stylish. Its totally new integrated design makes it easy to install. Simple operation interface supports one key control. Besides it is a High-definition TV with no noise, covering functions like karaoke, games etc. It is specially designed for home.

产品特点 Product Features

- 轻、薄，造型时尚、高端大气
- 一体化设计，即插即用，安装简便
- 易用化用户界面，操作简单
- 高清显示、无噪音
- 具备影音、电视、卡拉OK、游戏等娱乐功能

- Light, thin, stylish, high-class
- Integrated design, plug-in to display, easy installation
- Simple operation interface, easy operation
- HD display, no noise
- With functions of video, television, karaoke, games etc.



高端酒店
High-class hotel



时尚前台
Fashion reception

时尚商用系列

COMMERCIAL SERIES



高端会议室
High-class conference room

产品介绍 Product description

俊朗的造型，简约时尚的线条，辉映出场所的高端大气。同样采用一体化设计与极简的操作界面，便捷用户的使用。在进行异地同步视频会议的同时，更具备办公软件的使用及操作功能。为客户提供极简、奢华、高效的商用影音解决方案。

Auroled Commercial TV with its good looking, slim and fashion TV frame, creating applications a generous and magnificent atmosphere. It adopts all-in-one integrated design and simply operating interface to provide people friendly operations. Office software and its operation are also provided when having remote video meetings by our commercial TV. We professionally provide customers with refine and efficient commercial AV solutions.

产品特点 Product Features

- 轻、薄，造型时尚、高端大气
- 一体化设计，即插即用，安装简便
- 易用化用户界面，操作简单
- 高清显示、无噪音
- 具备影音、电视、视频会议、文件播放等办公功能

- Light, thin stylish, high-class
- Integrated design, plug-in to display, easy installation
- Simple operation interface, easy operation
- HD display, no noise
- With functions of video, television, video conference, office files displaying etc.



总裁办
President Office



展览馆
Pavilion



博物馆
Museum



高端教育系列

HIGH-END EDUCATION SERIES

EMBA教学
EMBA Teaching

产品介绍 Product description

延续奥蕾达超级电视独有的完美造型和简约工艺的同时，更结合教学使用的实际需求，增加了白板编辑等教学功能（即：实时与大屏互动进行信息的更改与调整），将电视、电脑、投影、音响、硬件5大硬件结合，结束了传统多媒体教室的“三投一幕”的投影方式，缔造健康教育新时代。广泛应用于各大高校、EMBA、科学馆等机构进行教学使用。

Except for Auroled super TV unique perfect looking and simple technology, we have added a new function-white board editing (i.e. Real time changing and editing info on screen)according to real condition in education. Combining with functions of TV, PC, projector, AV, COB screen have changed the traditional multimedia teaching tools(by using PC, Projector, microphone etc). An era of innovative teaching method is coming. Now it is widely used in universities, EMBA, science museum etc.

产品特点 Product Features

- 轻、薄，造型时尚、高端大气
- 一体化设计，即插即用，安装简便
- 易用化用户界面，操作简单
- 高清显示、无噪音
- 具备影音、电视、互动演示、文件播放、白板编辑等教学功能

- Light, thin stylish, high-class
- Integrated design, plug-in to use, easy installation
- Simple operation interface, easy operation
- HD display, no noise
- With functions of video, television, integrated presentation, office file displaying, white board editing etc.

阶梯教室
Ladder classroom



星级酒店培训
Star hotel training



WE ARE COMMITTED TO PROVIDE SMART LED SCREEN SOLUTION

我们致力于为客户提供 LED 显示屏整体智能解决方案

深圳市奥蕾达科技有限公司坐落于改革开放的前沿——深圳市，注册资金5000万，生产面积逾15000平米，拥有从COB元器件封装到提供整体智能方案的完整产业链，公司依托强劲的研发团队，以及敏锐的市场洞察力，目前已在透明屏、COB小间距、室内全彩屏、户外全彩屏、以及智能控制系统等领域取得重大突破，取得了一系列骄人成绩。

Shenzhen Auroled Tech. Co., LTD whose register funds is beyond 50 million CYN is located at Shenzhen, covering an area of 15000 square meters.

We have a completed industry chain from COB encapsulation process to offering the whole project solutions.

With a strong R&D team and high sense for market insight, we have made a great break in led screen industry with our transparent led screen, HD indoor led screen - COB, indoor and outdoor led screen, smart AuPad control system and obtained an incredible achievement.



欢迎访问网站



欢迎访问公众号



欢迎访问服务号

WE THANKS FOR THE HELP AND APPROVAL FROM OUR PARTNERS AND COMPETITORS.

我们感恩于LED行业 和各界领导、朋友们的肯定与厚爱

奥蕾达先后购置多台业内顶尖的生产和检测设备，严把质量关，各项产品陆续通过CCC国家强制性产品认证和CE\FCC\RoHS\UL等出口认证，并获得40余项计算机软件著作权、实用新型专利、外观设计专利和发明专利。

Auroled have got many advanced equipment for production and testing.

Because we focus on product quality, our products have passed many compulsory certifications like CCC,CE, FCC, RoHS,UL etc.

Besides, we also got more than 40 patents about computer software and appearance design.



奥蕾达资质和专利

Auroled qualifications and patents

奥蕾达专注创新求变，共获得40余项计算机软件著作权、实用新型专利、外观设计专利和发明专利。

Auroled focus on innovation, received a total of more than 40 computer software copyrights, utility model patents, design patents and patents.



CERTIFICATE OF HONOR



网络智能显示控制系统

基于平板电脑的移动智能控制系统

基于ipad的移动智能控制系统

COB信息发布模块

新型COB显示屏封装焊盘结构

侧发光玻璃显示屏



配合IPAD终端使用的显示屏中央控制器

玻璃显示屏

LED显示模块前组装结构

显示屏收容箱及其拼接箱体

一种晶片分散邦定像素复用LED模组

LED显示屏及其全彩LED发光面板

一种显示屏背板及其连接件



发光面板 (COB-2mm)

COB发光面板 (2点5mm)

LED凸型点胶发光面板

显示屏箱体

显示屏箱体

显示屏箱体



COB显示屏亮度测试调校软件

小间距COB显示屏低亮高灰的测试软件

奥蕾达ipad单机移动智能控制系统IOS控制台软件

奥蕾达ipad单机移动智能控制系统IOS服务端平台

LED显示屏及其扫描显示方法

移动应用快速开发中间件平台系统



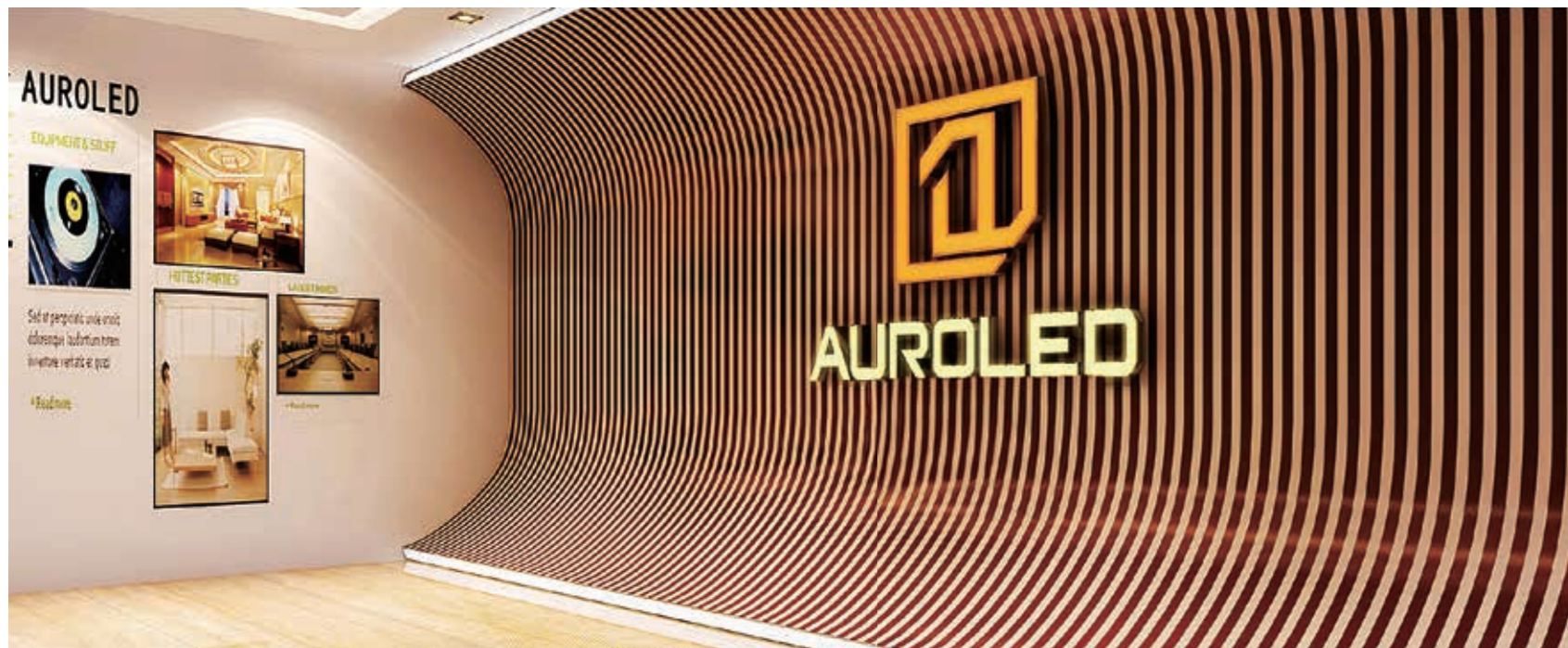
WE ARE FOCUSING ON PROMOTE LED SCREEN'S INNOVATION AND DEVELOPMENT.

我们笃志于推动 LED 显示屏的创新和发展

奥蕾达团队全员平均年龄为29岁，管理团队平均年龄为39岁，90%为大专（含）及以上学历，团队来自全国各地，专业配置全面；

Auroled staff respectively own their professional knowledge. So with this strong basis and support, we have invented 3 series of innovative products, they are HD indoor led screen-COB, transparent led screen, smart control system-AuPad.



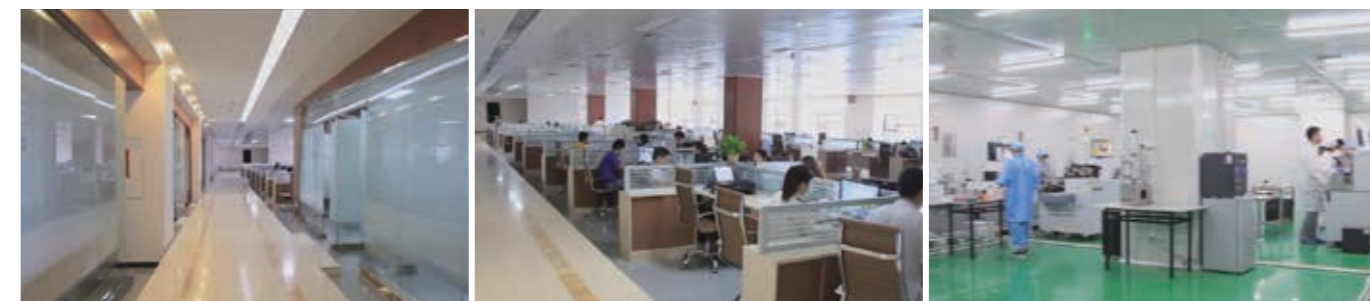


WE FOCUS ON THE DIFFERENCE IN THE LED DISPLAY AND INTELLIGENT MOVEMENT

我们专注于在 LED 显示屏的 移动化和智能化上有所作为

舒适的工作环境，活跃的讨论氛围，宽松的生活空间，创新的工作理念，使奥蕾达如容纳百川的茂林，广纳人才，创意不断。完善的工作体制，更是奥蕾达向客户郑重许下诺言的的强有力前提。

Comfortable working environment, lively discussion atmosphere, relaxed living space and innovative work ethic, So as to accommodate rivers of Lam Auroled, recruit talent, creativity constantly. Perfect working system, but is a powerful premise Auroled promise solemnly promise to customers of.



显示屏智能化 走进千万家

Drive Smart Screens Into Your Daily Life

奥蕾达以“创业、创新、创造、共享”为企业核心价值观，以“专业专注、创新发展、和谐共赢”为企业经营理念，以“为客户创造价值，为行业树立标杆”为企业使命，以“意愿、梦想、智慧、汗水”为企业用人标准，以“显示屏智能化，走进千万家”为企业愿景，致力于在LED显示屏的移动化和智能化上有所作为，打造中国乃至世界级顶尖品牌。

We take "entrepreneurship, innovation, creativity, sharing" as our enterprise core value. Our enterprise operation principle is "Be professional and focused, pursue innovation and development, achieve win-win cooperation". Our mission is "create values to our customer, establish a benchmark for the industry". Our employment standard is "Be passionate with your dream, working hard with intelligence". Our vision is "Drive intelligence LED screen to our daily life".

企业愿景
显示屏智能化 走进千万家

公司使命
为客户创造价值 为行业树立标杆

经营理念
专业专注 创新发展 和谐共赢

核心价值观
创业 创新 创值 分享

Enterprise Vision
To drive smart screens into your life

Corporation Mission
To create value for clients, to set standard industry

Managment Principles
Specialized&dedicated, innovation development, harmonious&win-win

Enterprise Values
Founding,originating,creating,sharing

Auroled · 您的移动智能屏显专家