

# XMOZU

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SHENZHEN XMOZU DISPLAY CO.,LTD



## Smart, Different!

1.65Kg 33mm

I am the AIO: install by hand; instant use after assembly the first display without cabinet, Lamp board, receiving card, drive and power are integrated into one module.

I am a cloud: concise APP with cloud control

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# All-In-One LED Display

All XMOZU Series products, including 4mm, 6.66mm pitch, have the same structure and the same easy installation mode.

Lightweight, super-thin; simple, plug & play operation, easy to use; IP65, waterproof; exceptional image quality, high brightness and auto adjustment according to environment; intelligent group management, easy and convenient.

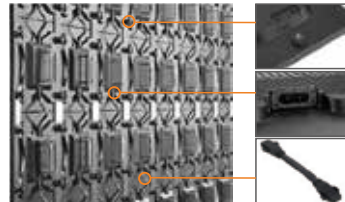
Inner arc design, support 0° to 15° straight screen and arcuate splicing with creative and flexible styling.

Simple and modularized structure design ensures higher stability, fast and easy installation and maintenance.



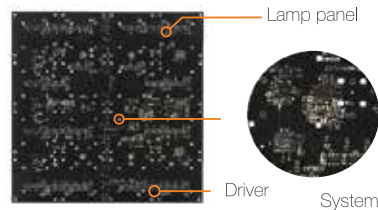
## Simple

- Ultra-lightweight and slim design, 1.65kg/pcs, 33mm
- Modular, Less wire, 1in-1out, IP65
- Plug & play operation, easy to use



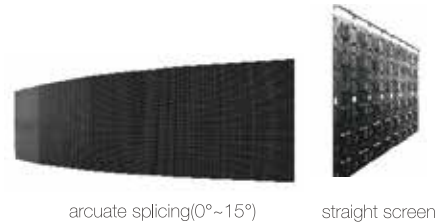
## Smart

- No receiving card
- Integrated design; lamp panel, system and drive 3 in 1
- Mobile control, LED display+APP+Cloud
- High brightness 5500 CD/㎡, Refresh Rate 3840 HZ



## DIY, flexible styling

Inner and outer Arc design, supporting 0° to 15° straight Screen and arcuate splicing with creative and flexible.



arcuate splicing(0°~15°)

straight screen

## Front maintenance

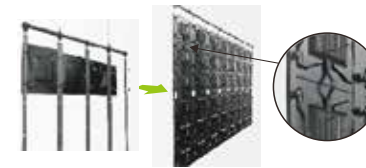
It is easy for installation and maintenance, It takes only 5 seconds for Disassembly without any tools.



# All-in-One LED Display



All-In-One, modular, integrated



Light, thin, installed by one person



No receiving card, No PC, Smartphone control, Interaction experience



Easy Maintenance, saving labor, time and cost

# Traditional LED Display



Complex structure, More cables, Unable to be modular



Heavy, Big, Difficult to install and maintain



Complex equipment and no interaction, engineering product Terminal is hard to use



Difficult to maintain, High maintenance costs

## Appearance VS

## Installation VS

## Control VS

## Maintenance VS



## Media

Not only one screen, but also entrance to interaction



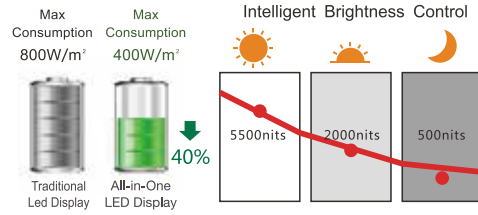
## Retail

Beyond one screen, it's VDS (Visual Drainage System)

Cost saving, no steel structure



Power saving



Easy installation and maintenance



Wall-mounting



Ultra-lightweight, Easy transportation



No air conditioner



Cluster management, backup in cloud



Smart phone control, Interaction experience

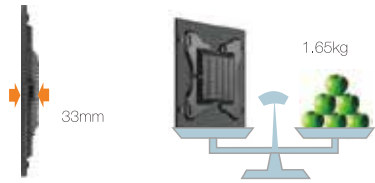




## Rental

Outdoor Rental LED Display: IP65 waterproof, 5S maintenance, available to make arc screen.

Ultralight and Ultra-thin



Modular design, simple installation

5s front maintenance, 5s rear maintenance



High reliability, waterproof outdoor

IP65 waterproof design, indoor and outdoor all weather available



DIY design, Flexible

Hanging and Curve installation, Inner and outer Arc design



LED banner



Outdoor advertising LED display



LED bus display



LED Retail display



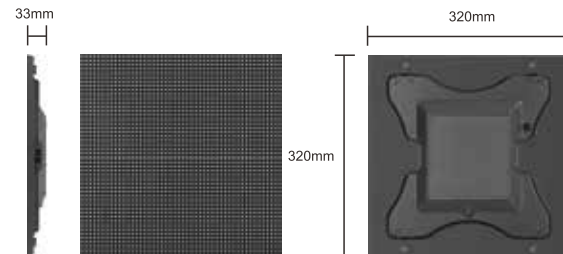
LED Rental display

## Application market

All-in-One LED display provides perfect solutions for indoor and outdoor applications, being widely used in shopping mall, store, led banner, advertising led display, bus led display, creative led display, curved led display, led poster and so on.

## XMOZU All-in-One LED Display

|                          | INDOOR                               |                                      | OUTDOOR                              |                                      |                                      |
|--------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                          | X4-I                                 | X4-O                                 | I4-O                                 | X6-O                                 | I6-O                                 |
| Pixel pitch(mm)          | 4                                    | 4                                    | 4                                    | 6.66                                 | 6.66                                 |
| Pixel density(dot)       | 6400                                 | 6400                                 | 6400                                 | 2304                                 | 2304                                 |
| Module size(mm)          | 320 × 320 × 33                       | 320 × 320 × 33                       | 320 × 320 × 33                       | 320 × 320 × 33                       | 320 × 320 × 33                       |
| Module pixel(dot)        | 80×80                                | 80×80                                | 80×80                                | 48×48                                | 48×48                                |
| Pixel configuration      | 1R1G1B                               | 1R1G1B                               | 1R1G1B                               | 1R1G1B                               | 1R1G1B                               |
| LED encapsulation        | SMD2121                              | SMD1921                              | SMD2121                              | SMD2727                              | SMD2727                              |
| Brightness(nits)         | ≥1200                                | ≥5000                                | ≥1200                                | ≥5500                                | ≥5000                                |
| Luminous efficiency(%)   | ≥93%                                 | ≥93%                                 | ≥93%                                 | ≥82%                                 | ≥82%                                 |
| Viewing Angle(degrees)   | 120°                                 | 120°                                 | 120°                                 | 120°                                 | 120°                                 |
| Contrast ratio           | 5000:1                               | 3000:1                               | 5000:1                               | 3000:1                               | 3000:1                               |
| Gray level(bits)         | 14                                   | 14                                   | 14                                   | 14                                   | 14                                   |
| Scanning mode            | 1/16                                 | 1/16                                 | 1/16                                 | 1/6                                  | 1/6                                  |
| Refresh frequency(Hz)    | 3840                                 | 3840                                 | 3840                                 | 3840                                 | 3840                                 |
| Repetition frequency(Hz) | 60                                   | 60                                   | 60                                   | 60                                   | 60                                   |
| Maintenance mode         | Front/Back maintenance               | Front/Back maintenance               | Front/Back maintenance               | Front/Back maintenance               | Front/Back maintenance               |
| Control mode             | Synchronous and asynchronous control | Synchronous and asynchronous control | Synchronous and asynchronous control | Synchronous and asynchronous control | Synchronous and asynchronous control |
| Splicing module          | 1*1、1*2、1*3                          | 1*1、1*2、1*3                          | 1*1、1*2、1*3                          | 1*1、1*2、1*3                          | 1*1、1*2、1*3                          |
| Ingress Protection       | IP42                                 | IP67                                 | IP42                                 | IP65                                 | IP65                                 |
| Working voltage(VAC)     | 100/240                              | 100/240                              | 100/240                              | 100/240                              | 100/240                              |
| Max consumption(W)       | 60                                   | 60                                   | 60                                   | 60                                   | 60                                   |
| Working environment( C)  | -30~55                               | -30~55                               | -30~55                               | -30~55                               | -30~55                               |
| Weight (Kg/Pcs)          | 1.65                                 | 1.65                                 | 1.65                                 | 1.55                                 | 1.55                                 |



All XMOZU Series products, including 4mm, 6.66mm and pixel pitch, have the same structure and the same easy installation mode.

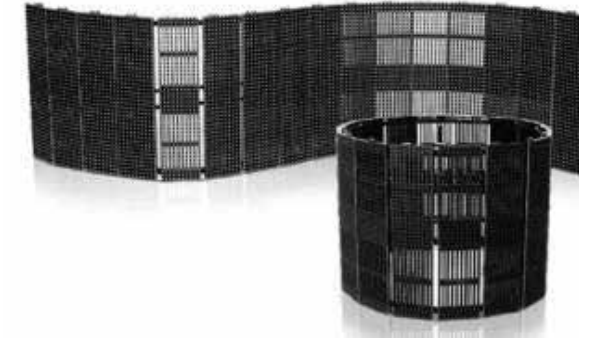
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## R8-i FLEXIBLE SCREEN

R8-i Flexible Screen is a Flexible, lightweight, ultra-thin LED technology.

Weighing less than 11.5kg/m<sup>2</sup> and only 26mm thick, the R8-i flexible screen is much easier to install. As there's no need for supporting structures the R series can be glued onto a surface. The innovative R-series design ensures smooth and quick installation for fast setup time and reduced cost.



## Product Advantages

### Flexible

Flexible and fast installation



### Light

Ultra-light 11.5kg/sqm



### Transparency

Penetration rate reaches more than 50%, making stage more magical



### Simple

Simple structure, fast installation and single-person operation



## W3-i LED Poster

Large display area; High brightness; Stunning visual performance;

Various solutions for indoor ;

Ultra-light & slim design without cabinet; Reduce installation and maintenance cost;

APP smart control, support remote cluster control;



### XMOZU R8-i Flexible Display

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Pixel pitch(mm)                     | 8.33                                  |
| Pixel Density(dot/sqm)              | 14400                                 |
| Pixel/Tile                          | 48 x 120                              |
| LED Configuration                   | White SMD 3-in-1                      |
| Max Brightness(CD/ m <sup>2</sup> ) | 1200(SMD2121)                         |
| Luminous efficiency                 | 78%                                   |
| Contrast ratio                      | 3000:1                                |
| Angle of view(H/V)                  | 140°/140°                             |
| Transparency                        | 50.5%                                 |
| Tile Dimension(mm)                  | W400 x H1000 x D26 15.7" x 39.4" x 1" |
| Tile Area( m <sup>2</sup> )         | 0.4                                   |
| Tile Weight(kg/Lbs)                 | 3.68/8.11                             |
| Max Hanging(pcs/m)                  | 15                                    |
| IP grade                            | IP42                                  |
| Gray level(bits)                    | 14                                    |
| Scanning mode                       | 1/8                                   |
| Refresh frequency(Hz)               | 2880                                  |
| Max consumption(W)                  | 150                                   |
| Lifetime(h)                         | 50000                                 |
| Operating Temp( C )/Humidity(RH)    | -20~55, 10-90%                        |
| Storage Temp( C )/Humidity(RH)      | -40~60, 10-90%                        |

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## Product Advantages

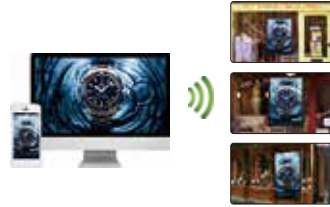
**Front:** LED full color display;  
**Resolution:** 224x320;  
**Pixel pitch:** P3.6mm  
**Brightness:** 5000cd/sqm;  
**Rear:** Printing advertising;  
**Display Size:** 808.4x1154mm



**Wide Range Voltage Input:** AC100V - 240V Max.  
**Power Consumption:** 720W



Support WIFI smart control  
 & 4G Cluster control;  
 Power off the screen on  
 APP for more energy saving



With functions of brightness  
 automatically adjustment,  
 face recognition, stereo radio; and  
 auto radiator fan;



**Thickness:** 36.5mm ; **Front:**  
 3mm ; **Glass Rear:** 3mm high  
 transparent acrylic



**Installation:** Hanging; Standing;  
 Fixed on the wall



### XMOZU W3-i LED Poster

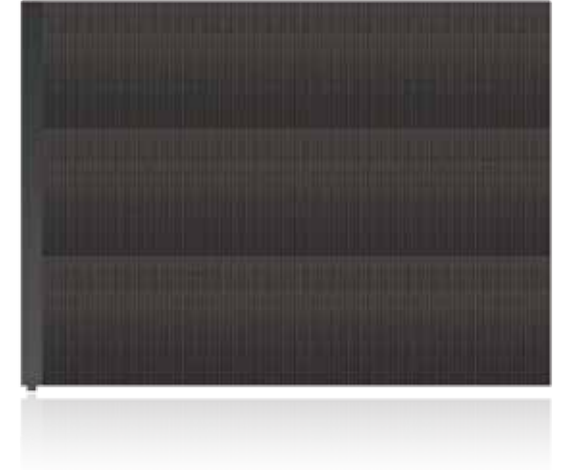
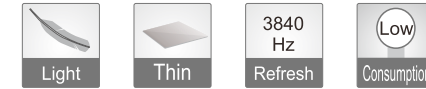
|                         |            |                            |                   |
|-------------------------|------------|----------------------------|-------------------|
| Pixel Pitch (mm)        | 3.6        | Frame Frequency (Hz)       | 60                |
| Pixel Density (dot/sqm) | 71680      | Maintenance                | Back Maintenance  |
| Display Size (mm)       | 808.4*1154 | Installation               | Hanging, Standing |
| Screen Resolution (dot) | 224x320    | Signalling Mode            | WIFI, 4G          |
| Pixel Configuration     | 1R1G1B     | Camera                     | YES               |
| LED Model               | SMD1921    | Radio                      | Stereo            |
| Brightness (cd/㎡)       | ≥5000      | Light Sensor               | YES               |
| Luminous Efficiency     | ≥78.6%     | IP                         | IP41 Indoor       |
| Viewing Angle           | 120°       | Working Voltage            | AC100-240V        |
| Contrast Ratio          | 5000:1     | Max. Power Consumption (W) | 720               |
| Grey Level (bits)       | 14         | Working Temperature        | - 30~55           |
| Scan Mode               | 1/16       | Rear Poster Size           | 808.4mm X 1154mm  |
| Refresh Rate (Hz)       | 1920       | Weight (kg/pcs)            | 35 KG             |

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## LED WALL MOUNTED TV

LED WALL mounted TV, with simple as the design standard, subtractive design as the principle and with the features of true color, high efficiency & energy - saving, wider vision angle and super long lifetime and etc, is a LED self-luminant TV developed by XMOZU Display based on the core technology of LED ALL IN ONE.



# Product Advantages

All-in -one, only one cable to connect with display.



Super thin and high brightness, colorful and attractive



convenient installation, fix the installation board, mount and play.



## XMOZU LED TV

|                          |                                   |
|--------------------------|-----------------------------------|
| Pixel pitch ( mm )       | 4                                 |
| Pixel density ( dot )    | 76800                             |
| Module size ( mm )       | 1280 × 960 × 40                   |
| Module pixel ( dot )     | 320 × 240                         |
| Color primaries on pixel | 1R1G1B                            |
| Led encapsulation        | SMD2121                           |
| Brightness ( CD/㎡ )      | ≥1200                             |
| Luminous efficiency      | ≥93%                              |
| Visual angle             | 120°                              |
| Contrast ratio           | 5000:1                            |
| Gray ratio ( bit )       | 14                                |
| Scanning mode            | 1/16                              |
| Refresh frequency(Hz)    | 3840                              |
| Frame frequency(Hz)      | 60                                |
| Maintenance mode         | Back maintenance                  |
| Controlled mode          | Synchronous& asynchronous control |
| Installation             | Wall mounted                      |
| Protection level         | IP42                              |
| Max voltage ( VAC )      | 100/240                           |
| Max consumption(W)       | 720                               |
| Working condition ( °C ) | -30~55                            |
| Weight(Kg/Pcs)           | 24.8                              |

# About us

XMOZU | As a global leading corporation in LED commercial display solutions, creates an era without receiving card for LED display, committing to manufacturing "XMOZU Series" products, providing a real sense of civilian LED display.

XMOZU Display Co.,Ltd has an R & D team with decades of experience in LED display, which engaged in 2008 Beijing Olympic Games, 2014 World Cup in Brazil , 2014 Nanjing Youth Olympic Games , 2015 World Expo in Milan and other major LED display projects development. We have accumulated tremendous experience in the course of product development and project implementation.



2017 UCI Mountain bike World Cup



Costarica Hanging bracket LED Display



France Grenoble Patinoire Hockey Arena- LED Screen



jinzhan Gold Square LED Display



MOBILE LIVE All In One LED display