Exclusive solution for three fold (double-sided) LED poster screen

Patent technology counterfeiting will be prosecuted

Product features

◆ With 20 years of industry experience, always putting users at the center, deeply exploring and solving pain points for users in the use of LED displays through extensive user feedback and market research. For example, in response to the difficulties of traditional LED display installation, complex program debugging, and inconvenient transportation, our company took the lead in launching a foldable LED electronic poster screen in 2024, which has won high recognition from users and the industry.

◆ Our company launched the "Three Fold (Double sided) LED Mobile Poster Screen" in March 2025, which made its debut at the Shenzhen Fuyong ISLE exhibition and received high attention from many users.

◆ Patent products, exclusive technology.

◆ "One screen, two displays", unfolded to form a large screen, folded to instantly become a double-sided screen.

◆ Private mold design, exquisite appearance, aircraft aluminum material body, good heat dissipation effect, 50mm ultra-thin body, double-sided only 110mm. 78KG ultra light body.

◆ No need for professional technicians to install, can be used with power on.

The APP wirelessly publishes content, with convenient operation and one piece transmission of content.

◆ Quick lock design, easy for beginners to control, supports seamless splicing of multiple devices quickly.

◆ Supports synchronization and asynchrony, can be used for high-definition electronic posters, as well as synchronously displaying high-definition promotional videos, conference PPTs, live streaming backgrounds, etc., with a wide range of applications.

◆ The SMD lamp beads adopt the "tile level" GOB process, which is scratch resistant, anti drop, surface splash resistant, moisture-proof, and more stable to use.

◆ Equipped with 4 swivel wheels, easy to move and place wherever you want.

Three fold (double-sided) LED poster screen parameter table "four different clarity"

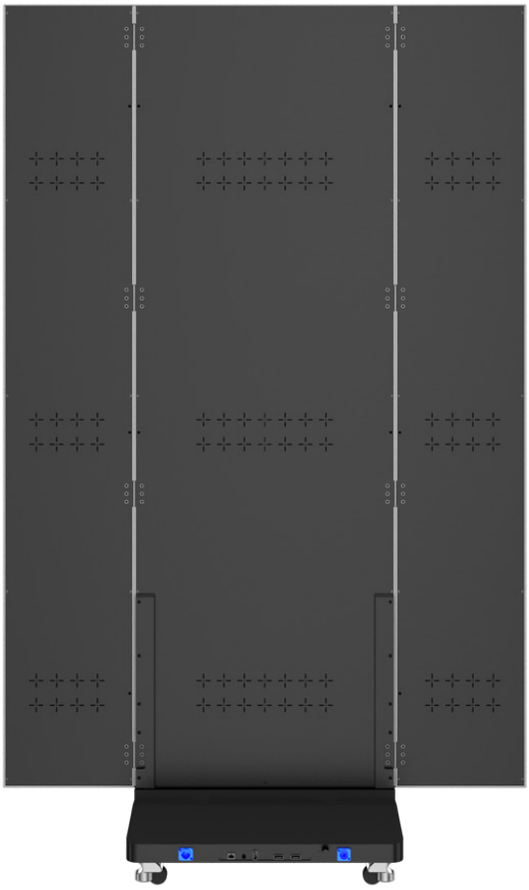
Name	Project	RU-X2.5	RU-X1.86	RU-X1.53	RU-X1.25
Display module parameters	Pixel spacing	2.5mm	1.86mm	1.538mm	1.25mm
	Pixel construction	3-in-1 LED	3-in-1 LED	3-in-1 LED	3-in-1 LED
	Resolution ratio	128*(h)64	172*(h)86	204*(h)104	256*(h)128
	Module Size	(w)320*(h)160mm	(w)320*(h)160mm	(w)320*(h)160mm	(w)320*(h)160mm
	Protective technology	GOB	GOB	GOB	GOB
	Module weight	0.55kg	0.55kg	0.55kg	0.55kg

Whole machine composition	Whole machine module composition W*H	(w)4*（H）12	(w)4*（H）12	(w)4*（H）12	(w)4*（H）12
	Single sided display resolution W * H	(w)512* (H) 768px	(w)688* (H) 1032px	(w)832* (H) 1248px	(w)1024* (H) 1536px
	Dual sided display resolution W * H	(w)256* (H) 768px	(w)344* (H) 1032px	(w)416* (H) 1248px	(w)512* (H) 1536px
	Single sided display size	1280*1920mm	1280*1920mm	1280*1920mm	1280*1920mm
	Double sided display size	640*1920mm	640*1920mm	640*1920mm	640*1920mm
	Single sided appearance dimensions	1280*2070mm	1280*2070mm	1280*2070mm	1280*2070mm
	Double sided appearance dimensions	640*2070mm	640*2070mm	640*2070mm	640*2070mm
	Gross weight of the machine	78kg	78kg	78kg	78kg
Optical parameters	Flatness tolerance	0.5mm	0.5mm	0.5mm	0.5mm
	White balanced brightness	600CD	650CD	700CD	750CD
	Gray scale	14-16BT	14-16BT	14-16BT	14-16BT
	Color temperature	3200-9000	3200-9000	3200-9000	3200-9000
	Best visual distance	3-20M	3-20M	3-20M	3-20M
	Perspective (horizontal)	160°	160°	160°	160°
	Perspective (vertical)	160°	160°	160°	160°
	Tolerance of center to center distance of luminous point	⩽3%	⩽3%	⩽3%	⩽3%
	luminance uniformity	⩾95	⩾95	⩾95	⩾95
	Chromaticity uniformity	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy
	contrast ratio	8000:1	8000:1	8000:1	8000:1
Power on requirements	Power supply requirements	100-240V	100-240V	100-240V	100-240V
	Peak power consumption	850W	900W	1200W	1600W
	Average Power	220W	300W	400W	565W
Communication parameters	Synchronous/Asynchronous	support			
	Communication method	APP/USB drive/LAN/4G APP/USB drive/Ethernet port/4G remote			
	Interface	JS485*1 WIFI*1 USB drive*1 HDMI*2			
Speaker	Is there a built-in speaker	50*12mm*2PCS			
	audio	3.5 Audio Interface/Supports External Amplifier			
Performance processing	Drive mode	Constant current drive			
	Frame Frequency	60HZ			
	Refresh rate	⩾3840HZ			

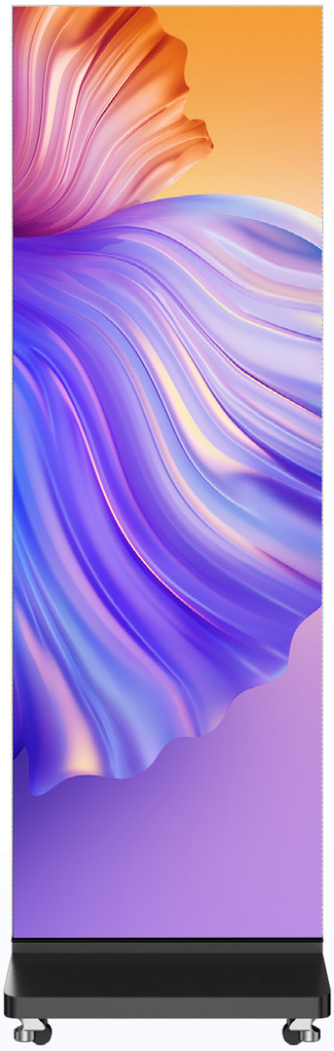
Using parameters	Typical lifespan values	50000H
	Working temperature range	-40—50°C
	Operating humidity range	10-80%
	Storage Temperature Range	-50—50RH
	Storage humidity range	10-85%RH

Product size

Three fold (double-sided) LED poster screen display

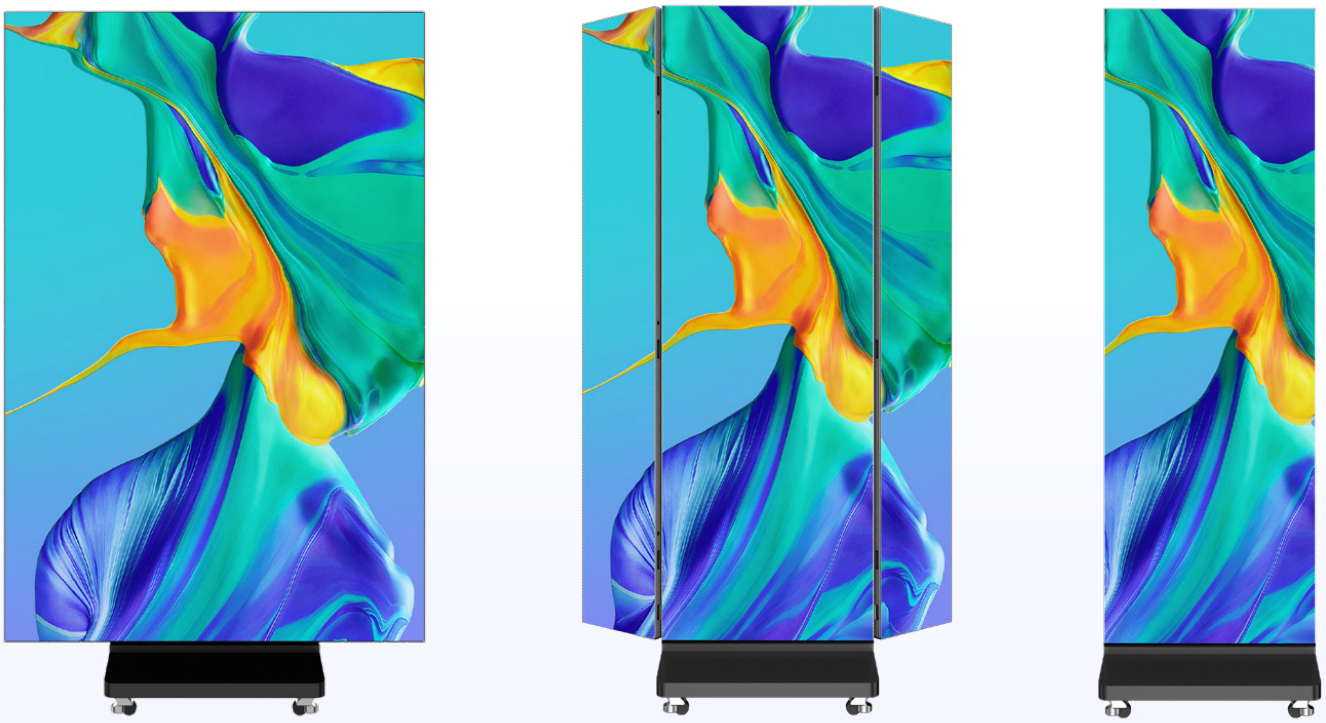


Unfold single-sided appearance dimensions: width 1280 * height 2070 * thickness 50mm



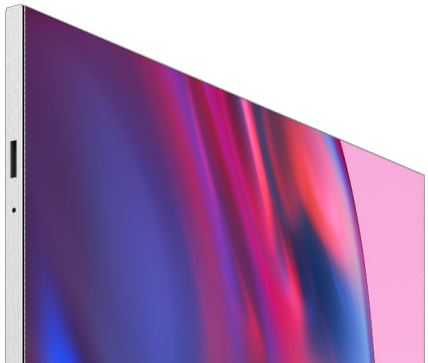
Folding double-sided appearance dimensions: width 640 * height 2070 * thickness 110mm

Multi angle display, capable of meeting complex and varied application scenarios



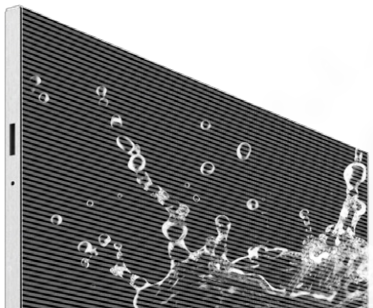
No installation requiredready to use when powered on

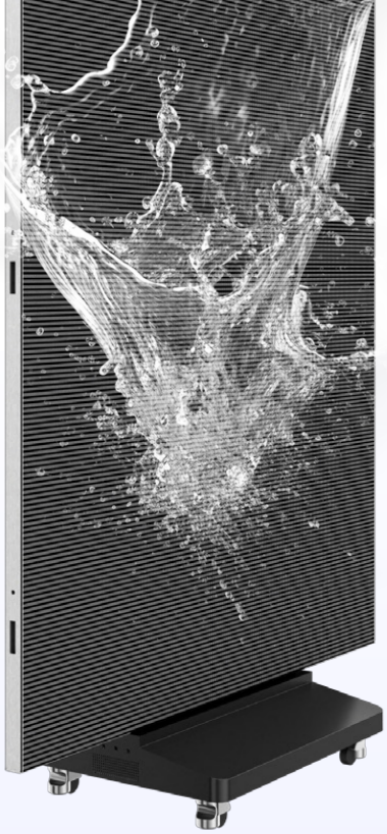
Finished product delivery ho need forinstalland debug.professional technicians toplug and play



Adopting the "floor tile grade GOB process"

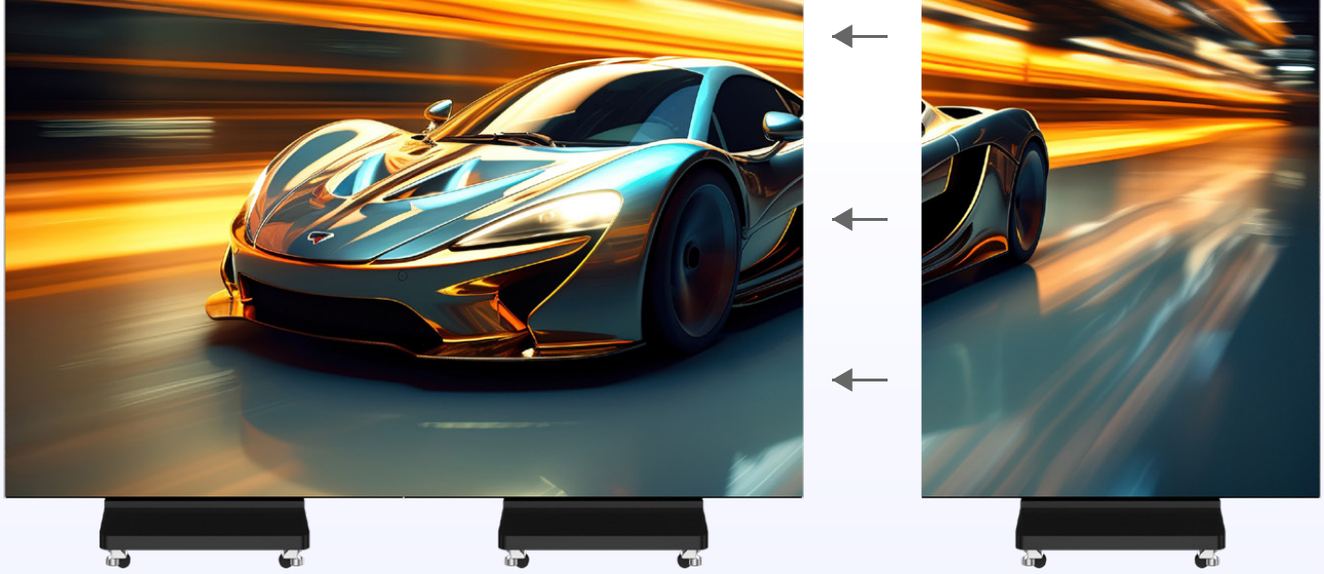
Surface splash proof, scratch proof, collision proof, moisture-proof, and better stability





Support seamless splicing of multiple units

It can be used as a single device and also supports seamless splicing of multiple devices into a large screen, with a wider range of application scenarios

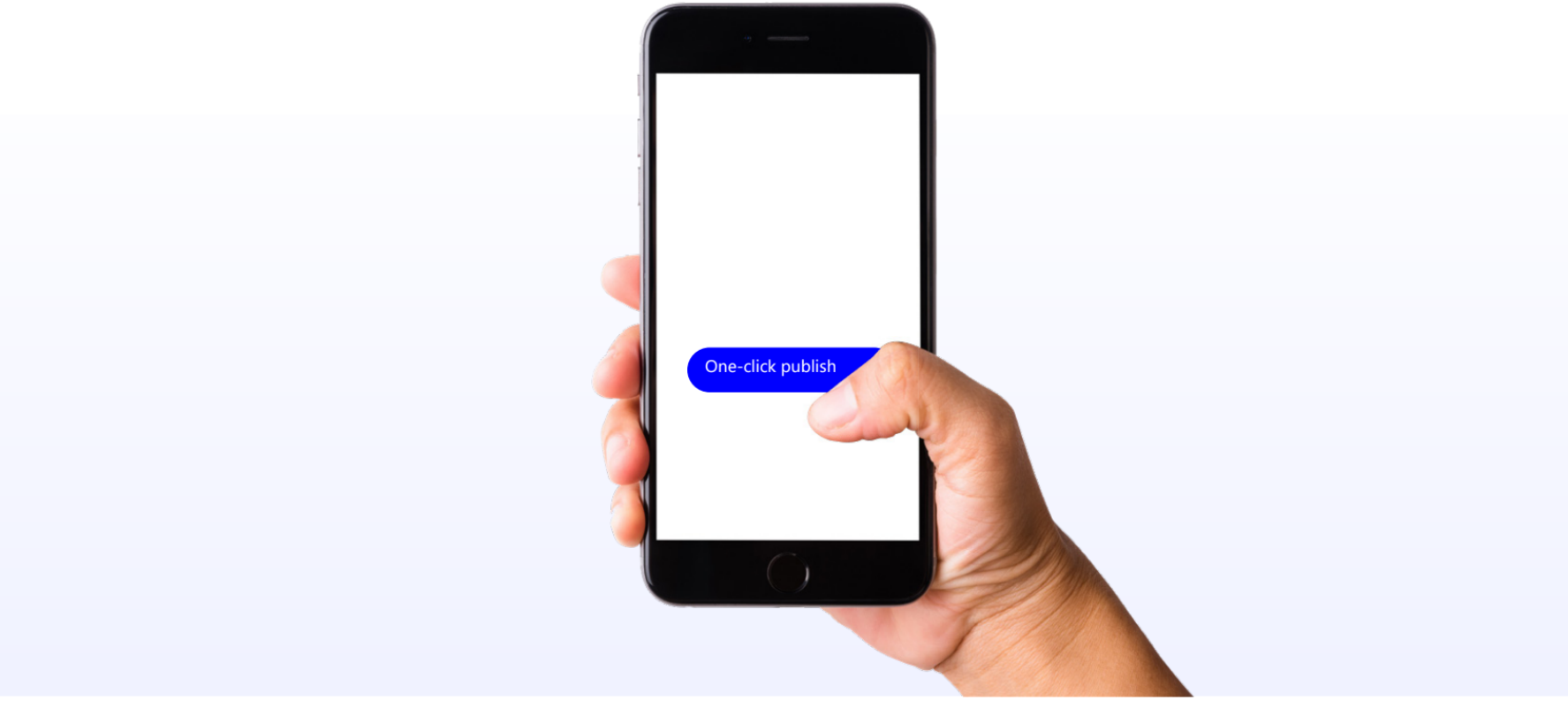


Universal Wheel Design

Comes with 4 swivel wheels, making it easier to move and place wherever you want

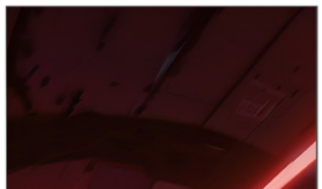
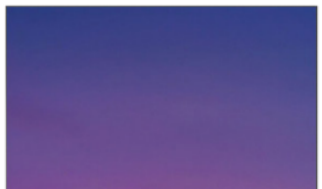
One click release of mobile app

Support one click upload of content on mobile phones, a foolproof software that even beginners can easily operate



The system supports synchronous/asynchronous

Asynchronous offline loop playback, used for advertising promotion.
It also supports synchronous display for scenarios such as meetings and live broadcasts

Supports multiple transmission methods

The device comes standard with USB flash drive, WiFi, Ethernet port, HDMI (optional), and wireless 4G(optional)

USB flash drive

Ethernet port

WiFi

4G remote

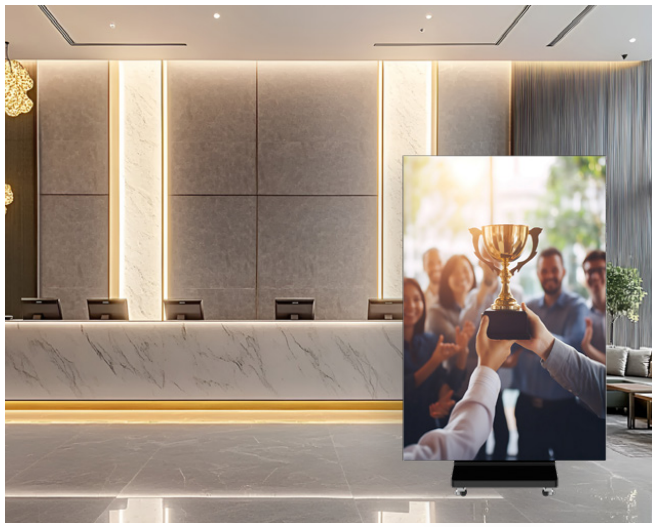
High definition display

high brightness

high color reproduction

high contrast

Application scenario case presentation



Reception

Restaurant

School

Stage

Meeting room

Clothing store

Exhibition booth