

PANELSEMI

A Software-enabled Hardware Company
in Image & Interactive

Titus 張中星

Future of eXperience

Exhibitions

簡潔
NEAT



- ✓ Thickness in 1mm
- ✓ Extending Sizes like LEGO
- ✓ Double-Side Showcasing

吸睛
Eye catching



- ✓ Naked-Eye 3D
- ✓ Cylindrical
- ✓ Hanging/Free Styles

責任
ESG



- ✓ Bye ~ One-time Deco
- ✓ Quick Installment
- ✓ Energy Saving

Future of eXperience

Modularized Creativity

Key Features of Primary | Base Module in 55-in

- No border makes no boundary



Front View



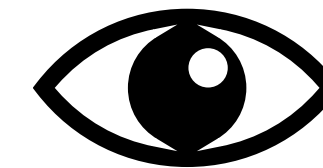
Side View

Size

55-in | 16:9 | Cool Screen



4 Kg (LCD 15Kg) | Mobility



Pixel Pitch 1.27mm | 600nits



ESG | Power Saving

LED Screen Area | (H:686mm, W:1220mm)

Pixel | 960 x 540 pixels

Transformation Advantages of Primary

- 55" to multi-purpose showcases

Standard Size
(55-inch)



Three-Dimensional Tiling
(Facing Inward)



Horizontal Tiling



Three-Dimensional Tiling
(Facing Outward)

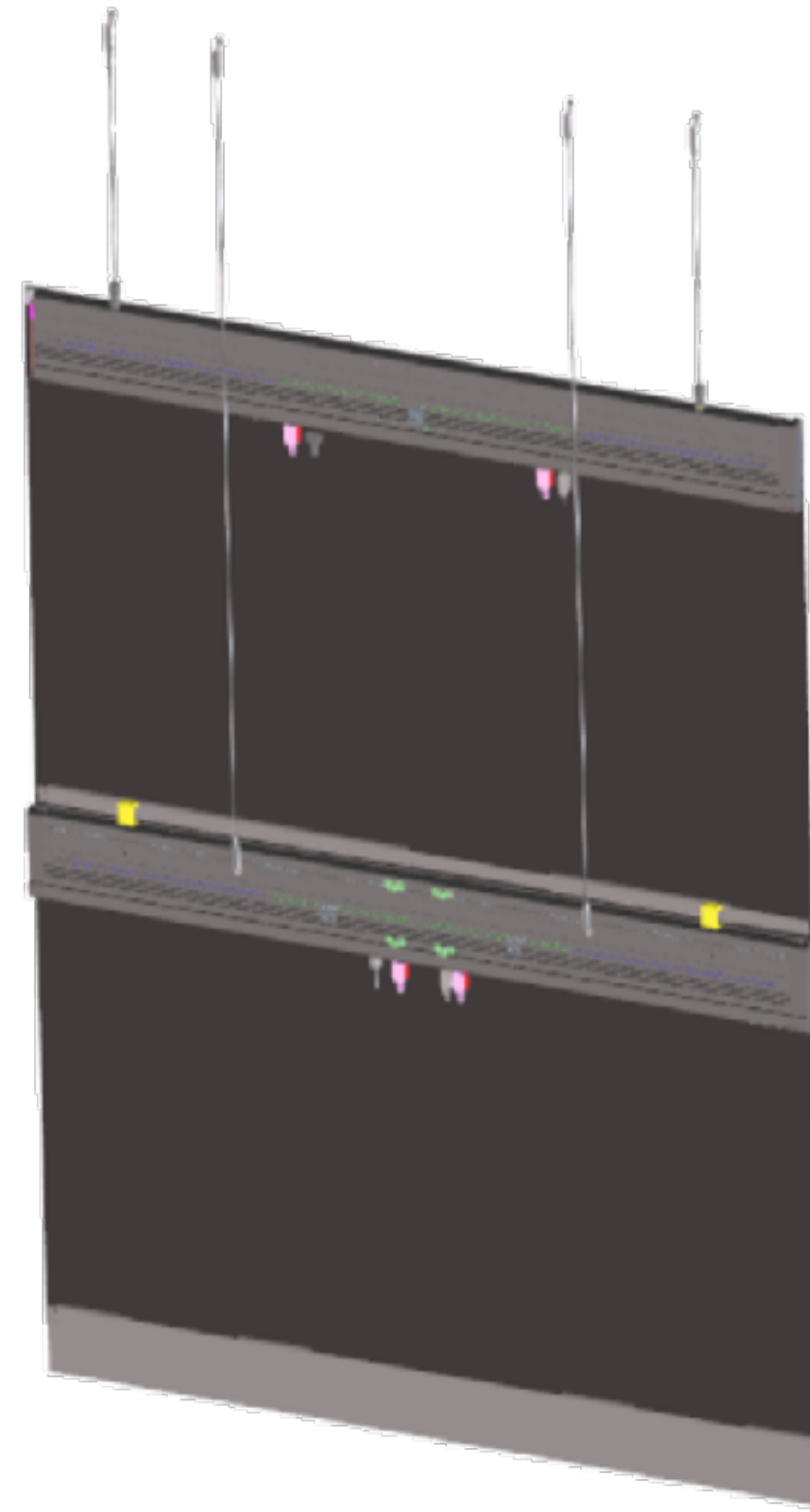


Transformation Advantages of Primary

- 55" to 110"



Front | 2 x 55-in Primary



Back | 2 x 55-in Primary



Easy Installment | 4 x 55-in Primary

Future of eXperience

*2x55" into Naked-eye 3D
or bigger size*

Transformation Advantages of Primary

- 55'' to trigger stop-N-think



Eye Catching

Now



Future



Joints to fit ecosystem



2 pcs X 55" | interior/exterior right angle

Facing Outward Showcase

Front



Image



NEAT

Now



Future



55" Flexible AM Mini/Micro LED Display@4Kg, supported 12V

Facing Inward Showcase

Front



Back



Future of eXperience

*2x55" into Side-by-Side
or bigger*

Side-by-Side Showcase

Front



Back



Future of eXperience

2x55" into Up-to-Down
or bigger

Up-to-Down Showcase

Front



Back

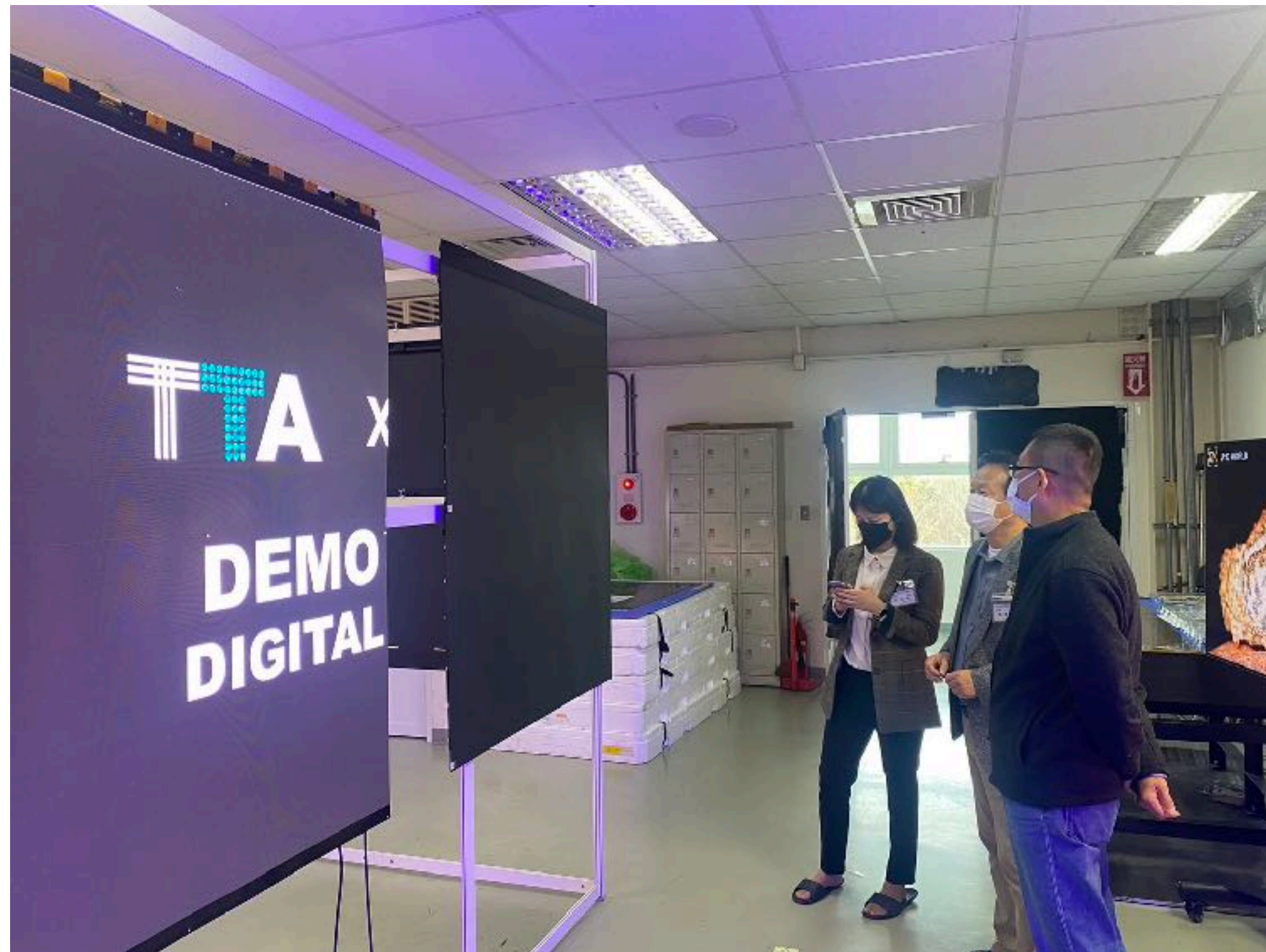


Future of eXperience

*4x55" into 110"
or bigger*

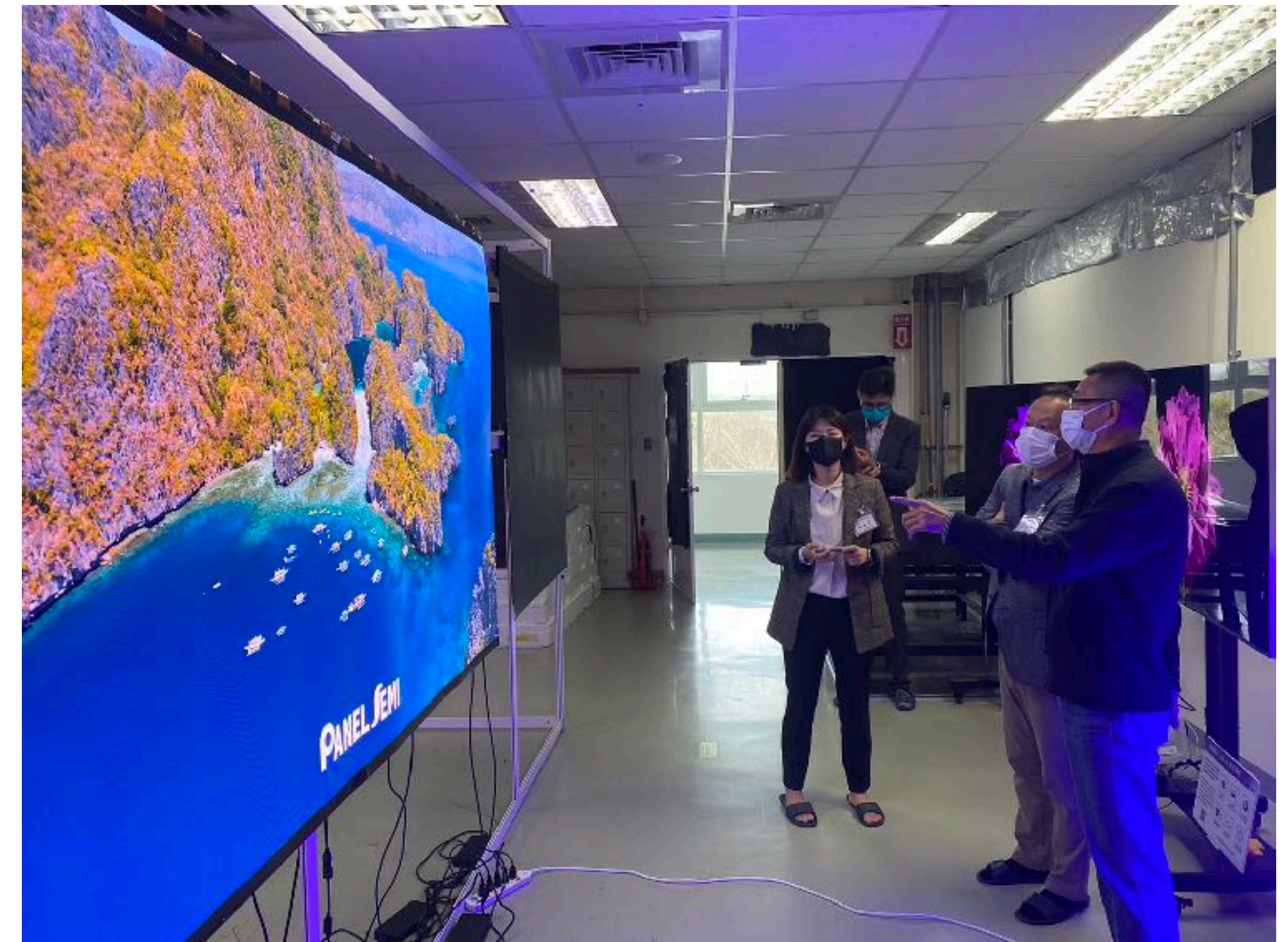
Transformation Advantages of Primary

- 55" to 110"



2 sets | 2 x 55-in Primary

Joints to fit ecosystem



Comparable w/ exhibition gears | 4 x 55-in Primary

ESG

Now



Future



110-inch | 1mm-thick | Hangable

Future of eXperience

*55" into Cylindrical
or bigger*

MagiCylinder | Business Model

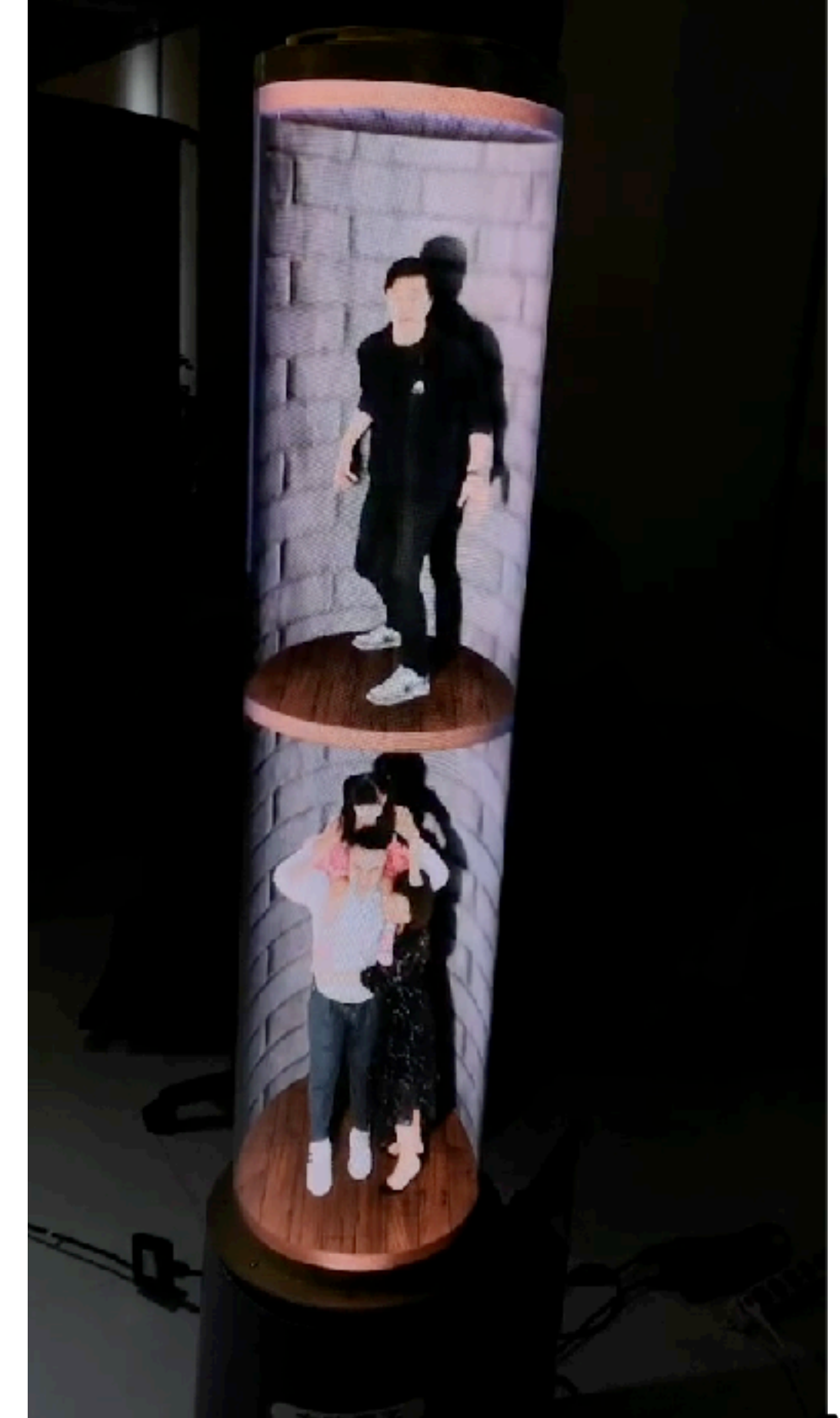
Advertisement
+
MarTech



Virtual Human
+
AI



Virtual Presence
+
Streaming



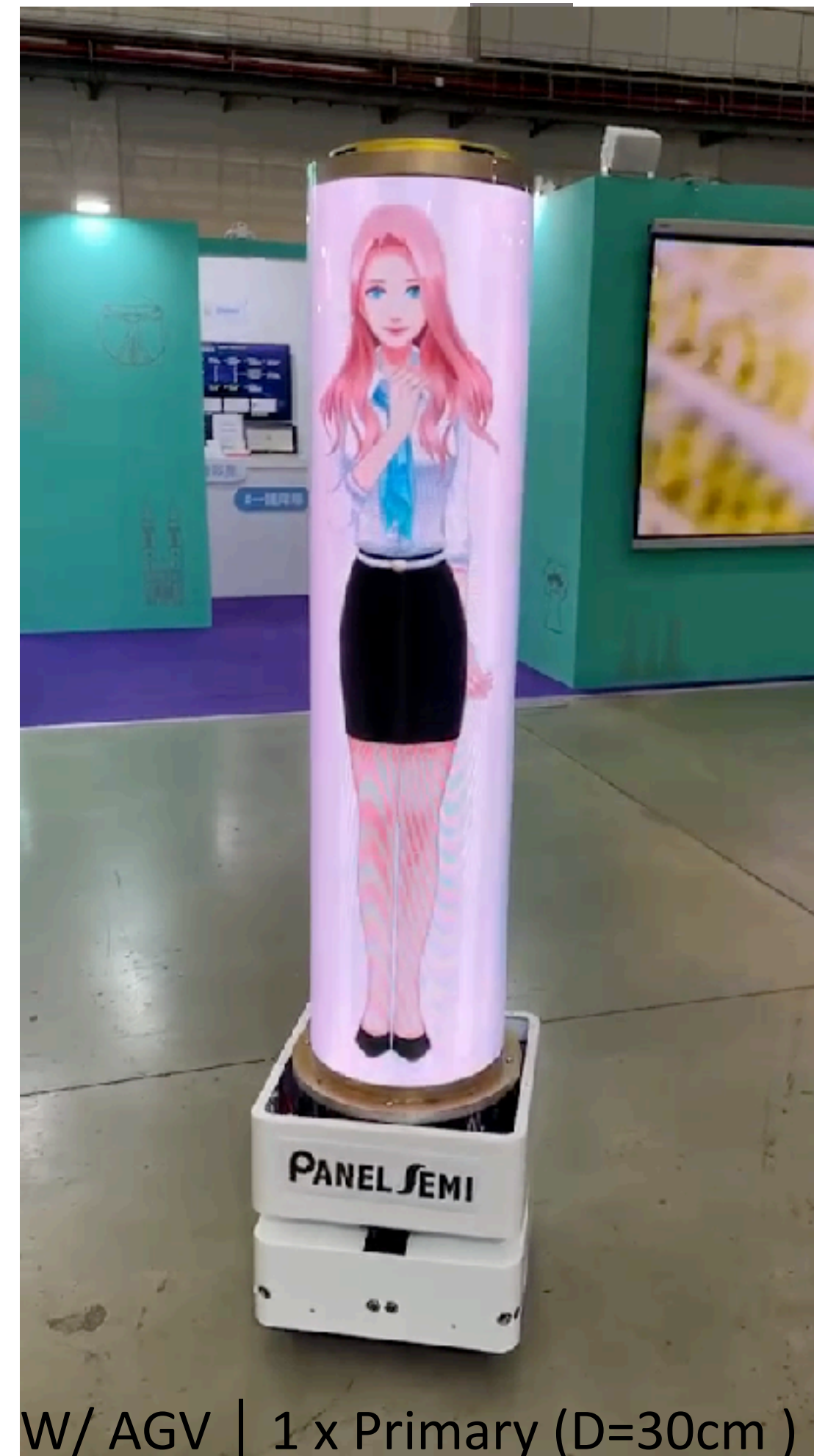
Existing | MagiCylinder w/ Multi-tiling

Advertisement



Stand-alone | 1 x Primary (D=30cm)

Walking AVATAR

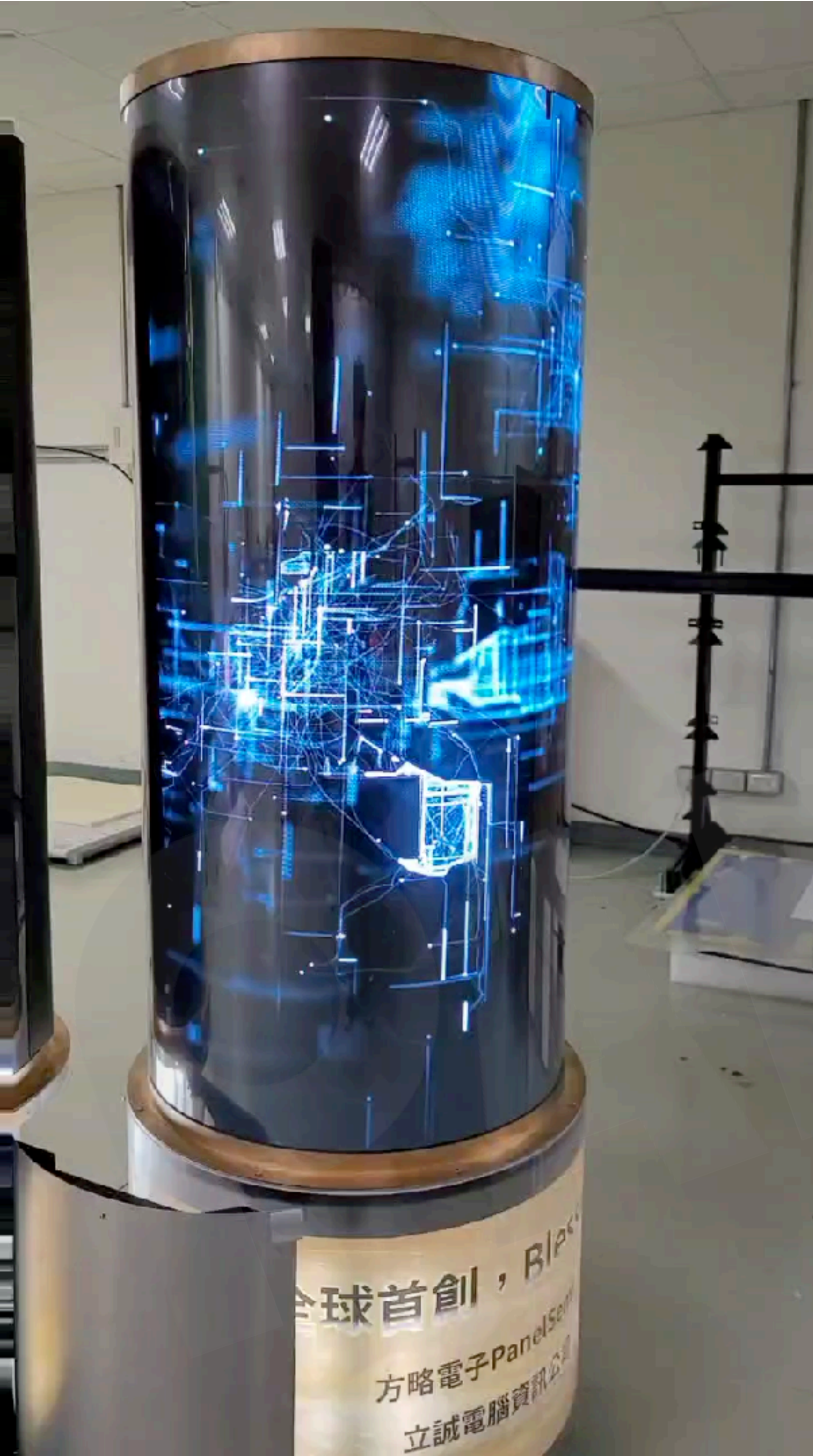


W/ AGV | 1 x Primary (D=30cm)

Advertisement



Stand-alone | 2 x Primary (D=60cm)



MagiCylinder
AM Mini/Micro LED
Flexible Display





• Curve : Convex+Interaction

Curve
AM Mini/Micro LED
Flexible Display



Product Line-up

Primary



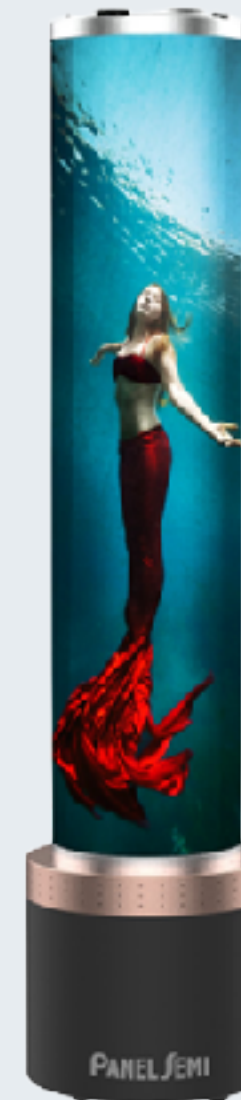
- Exhibitions, Event, Rental
- Flexible or Multi-joint-able
- 55-in, 110-in or tailor size
- 20PPI, 1mm-thick, 2KG
- Hanging

Appeal 3D



- Retails, Rental
- Indoor Naked-eye 3D
- Easy installment & setup
- Appealing visuals

MagiCylinder

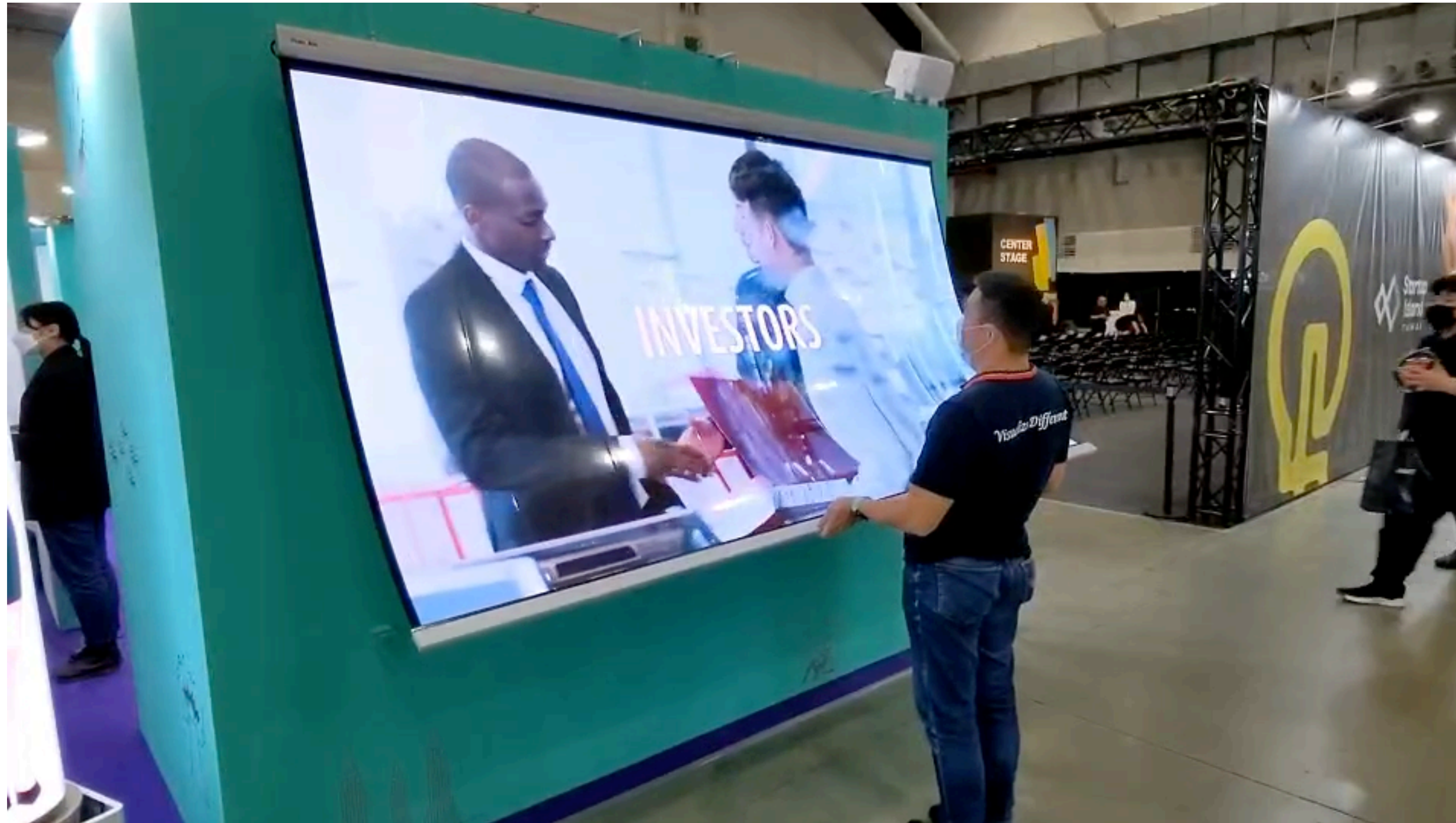


- Retails, Event, Rental,
- Advertisements & Martech
- Virtual human & AI
- Telepresence with mobility

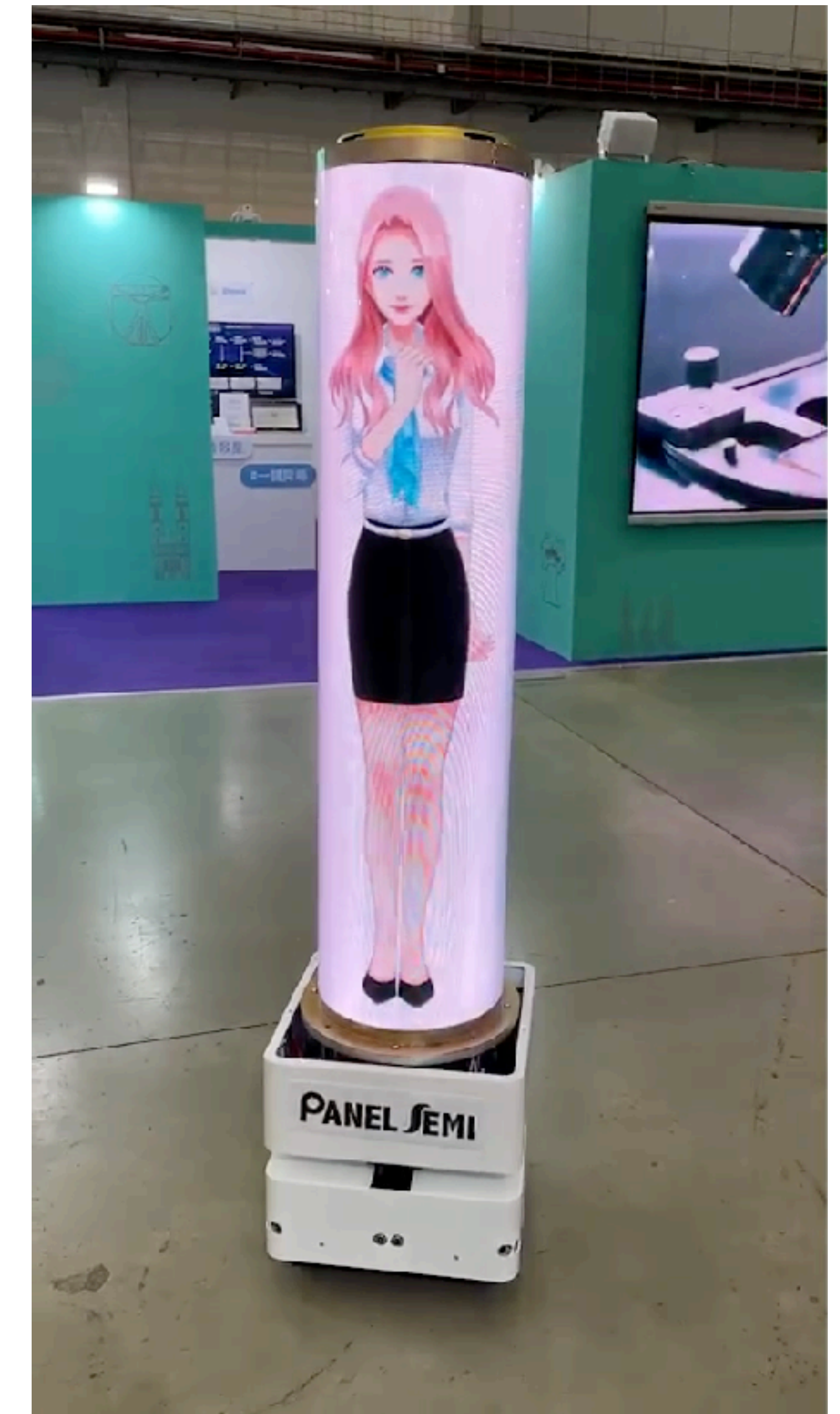
Future of eXperience

Co-Creation for the future

110-inch, Flexible, 1mm, 20KG



MagiCylinder





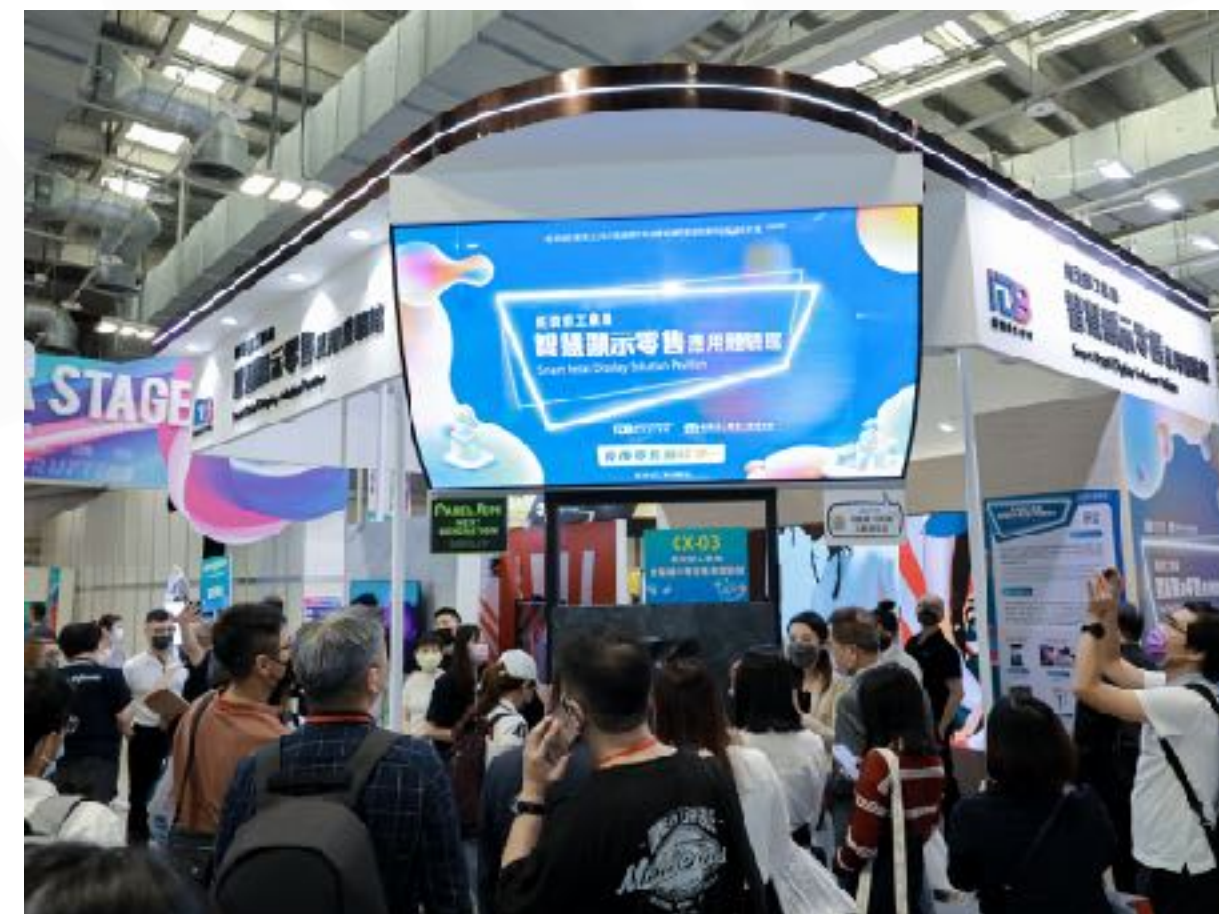
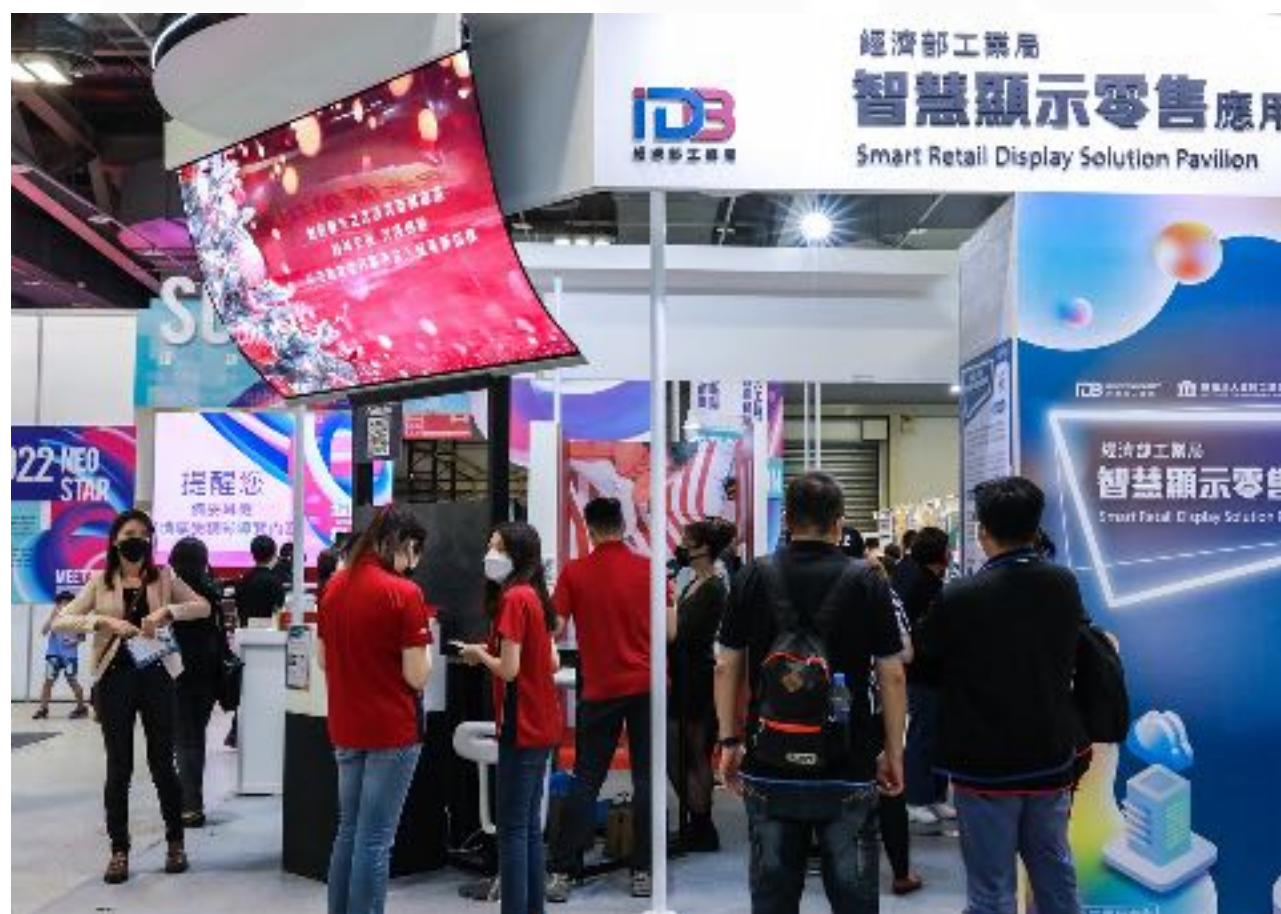
Use Case : Exhibition at booth

@Meet Taipei 2022.11

- **Curve + Hanging w/ wonders**

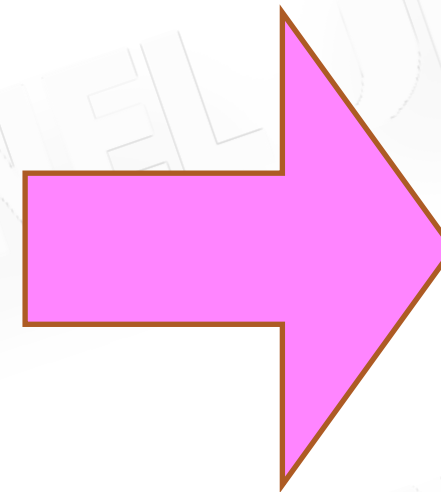
→ Key Vision Wall

→ Advertisement Display
for Promotion Video



To Be | LEGO Display w/ magnet

Now



Future

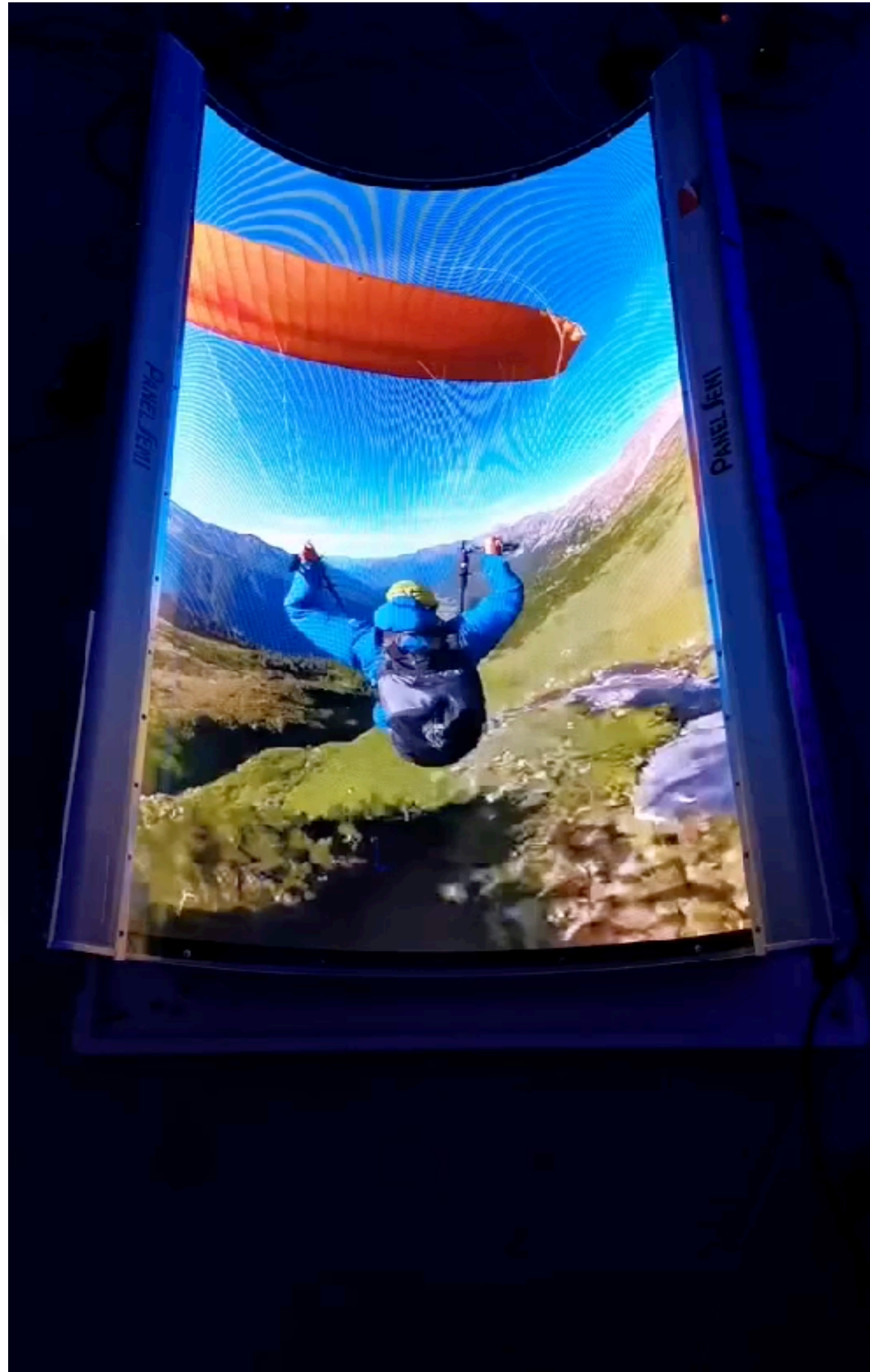


• Curve : Convex

@OneOfs NFT International Art Fair



• Curve : Concave



Curve
AM Mini/Micro LED
Flexible Display

Exhibition Display

• Curve

- Digital Art Gallery
- Cold Hardware Wallet to keep and show NFT Assets
- Cold Hardware Wallet to keep and show NFT Assets
- Immersive Experience

Eye catching

Now



Future



Rectangular Vertical/ horizontal/S-curve

To Be | Curved Column Display w/ Multi-tiling

Now



Future



Column : High 7 m; Diameter :113 cm

Flexible makes Possible

- Mounted onto the roof ~ **25% LCD wt.**



- Why rectangular? ~ **Curved**



- Why OLED/Projector ~ **In Design**



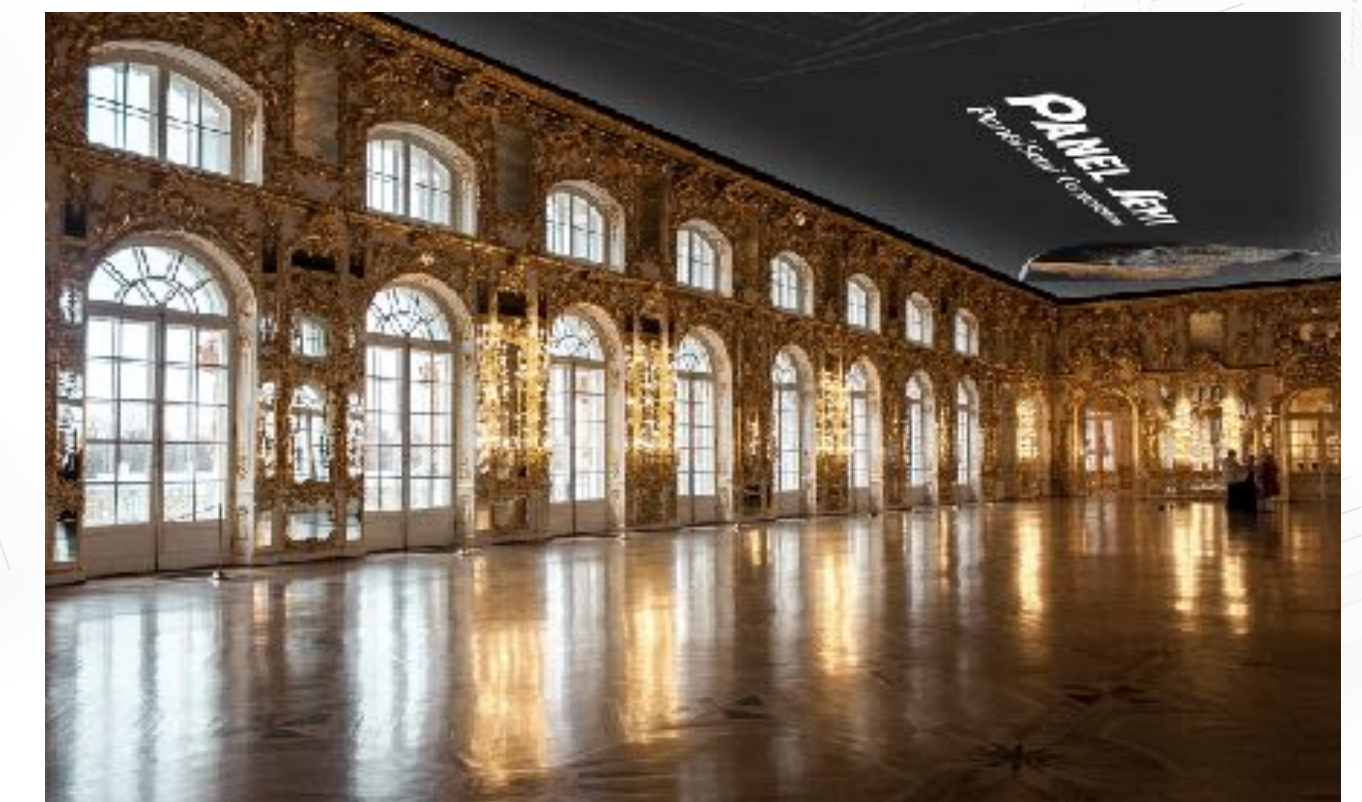
- Stick against Wall ~ **3 mm**



- Show or No ~ **Rolling to hide**



- Sky is the limit ~ **Extended**



[Link to Website](#)

Dimension & Spec. of Primary- 55-in

Dimension	Spec
Width	1225.16±5mm
Height	747.84±5mm
Depth	27.5±3mm
Weight	4±0.5kg (w/o adaptor) 5±0.5kg (w/ adaptor)



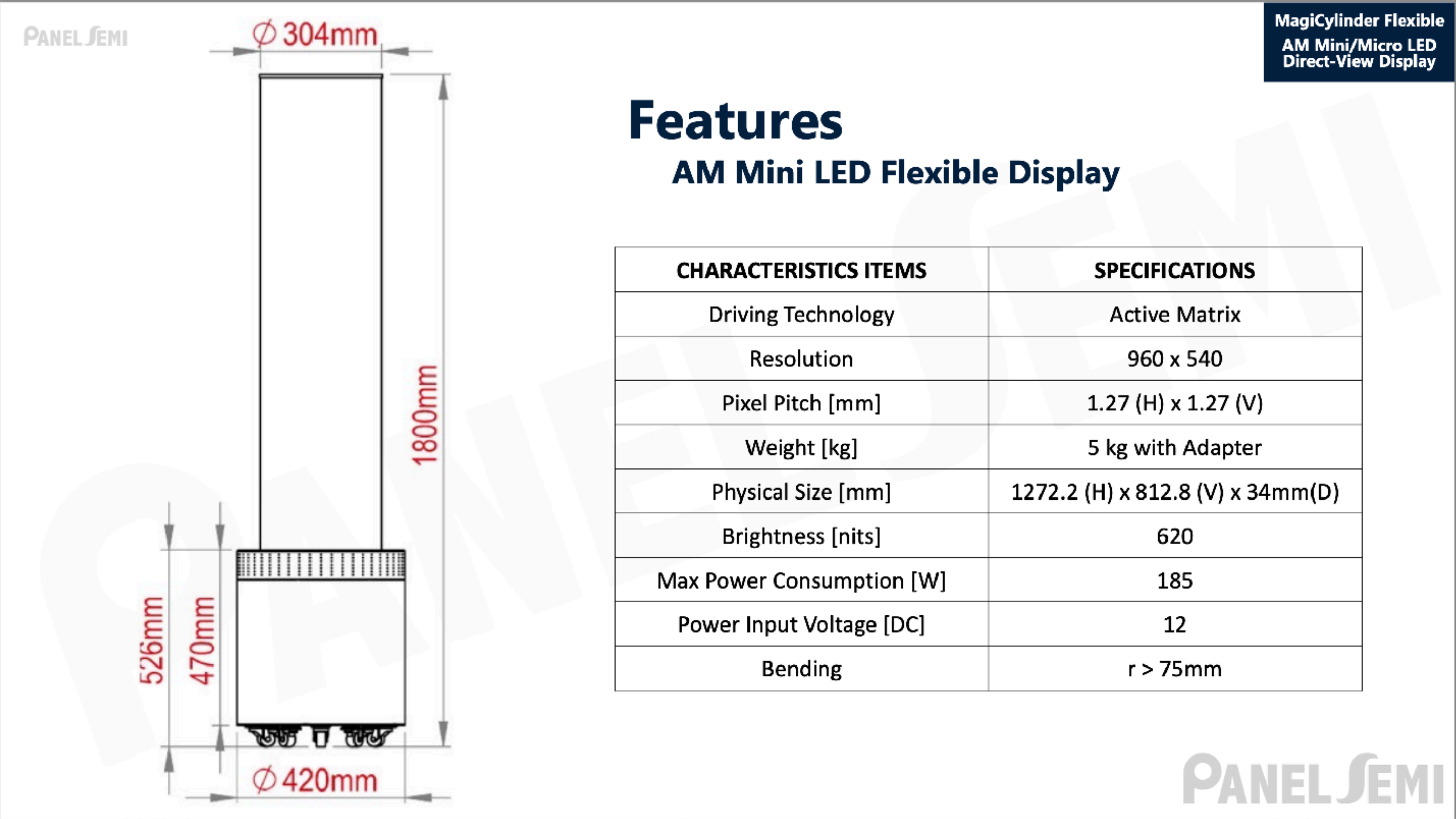
27.55



CHARACTERISTICS ITEMS	SPECIFICATIONS	Note
Driving Technology	Active Matrix	
Resolution	960 ×540	
Pixel Pitch [mm]	1.27 (H) x 1.27 (V)	
LED Lamp.	0408RGB	
Weight [kg]	(4.0507) (w/o adaptor)	
Physical Size [mm]	1225.2(H) x 747.8 (V) x 27mm (D)	
Brightness [nits]	600	
Contrast Ratio (Min.)	600,000:1	
Max Power Consumption [W]	TBD	
Power Input Voltage [DC]	19	
Refresh rate[Hz]	6.12K	(1)
Viewing angle[°]	160°(H), 160°(V) Typ.	
RoHS Compliance		

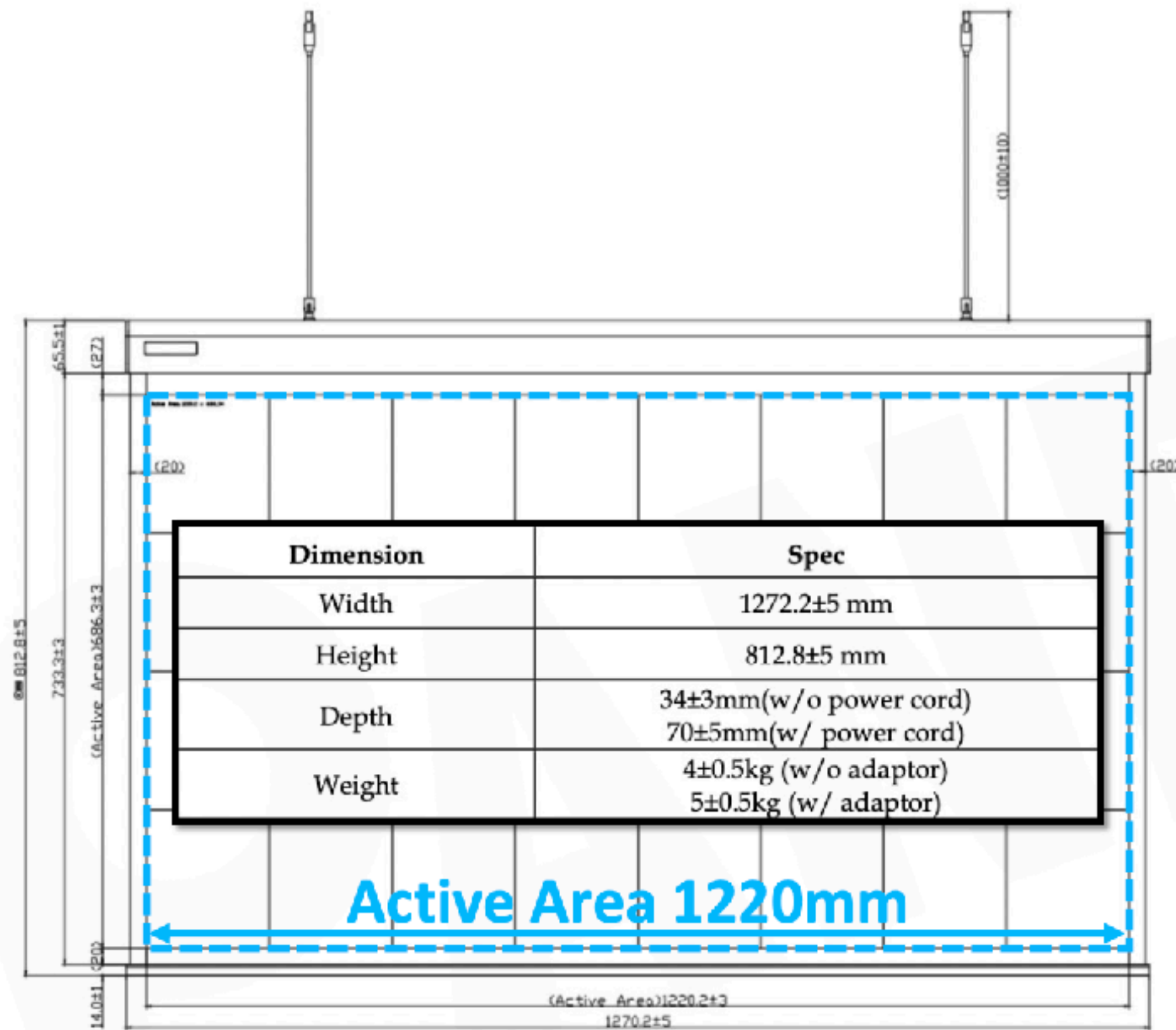
Note (1) This item is defined as LED refresh rate.

MagiCylinder - w/ 1 x 55-in Primary



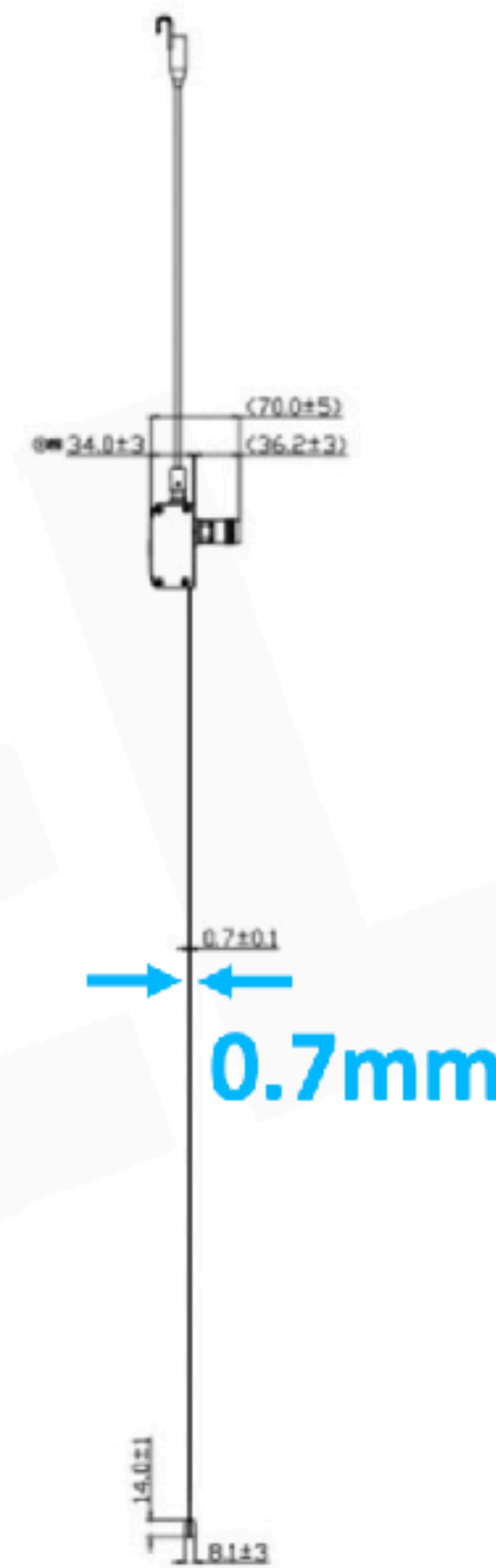
Dimension of Luxury - 55-in

Front



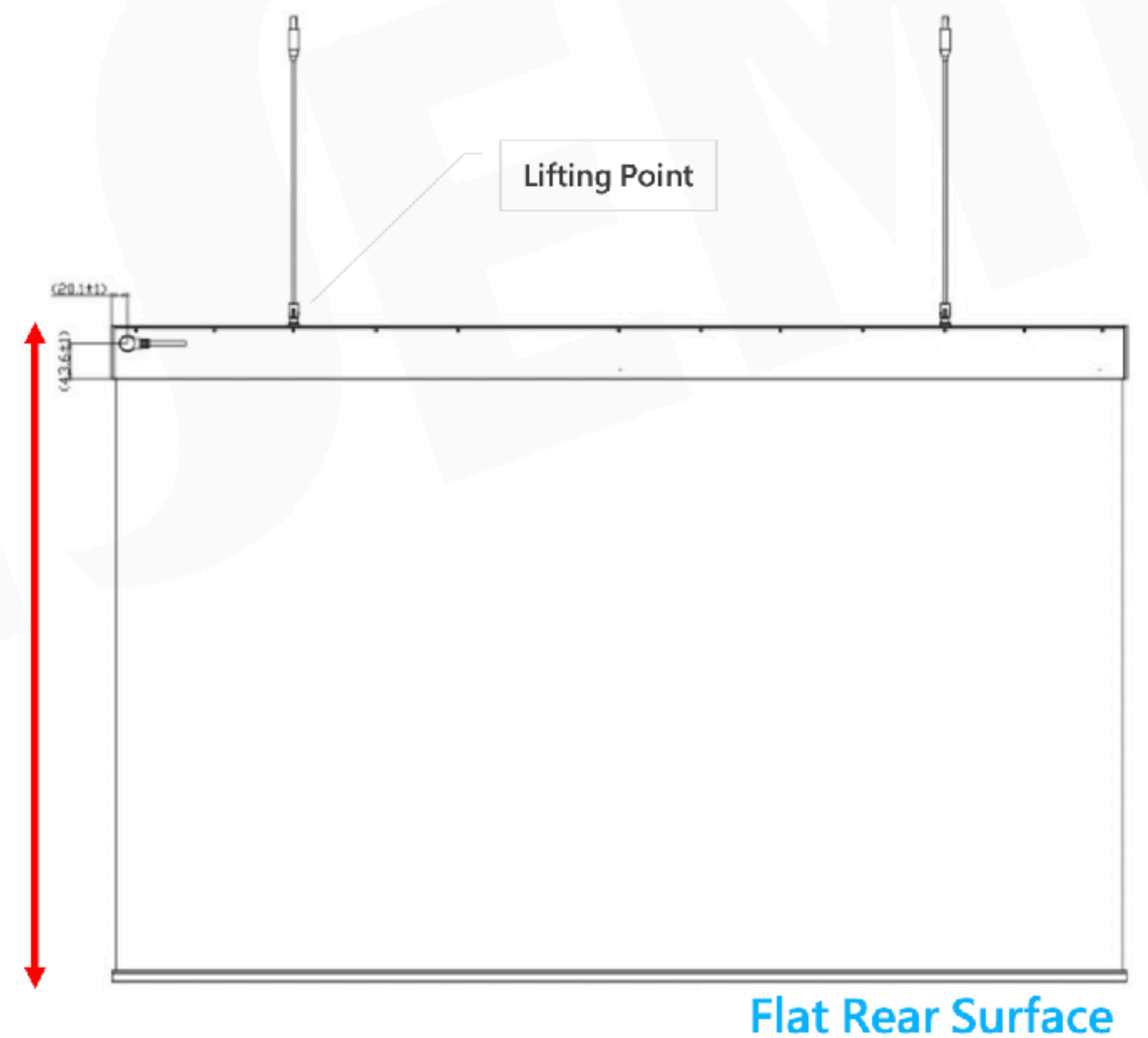
W 1270mm

Side



D 34mm

Rear



H 813mm

Contact with us



+886-6-5899866



No. 5, Titanggang Rd.,
Xinshi Dist., Tainan City
74148, Taiwan (R.O.C.)

PANEL SEMI



張中星 Titus Chang

M:+886-928111468



titus@panelsemi.com