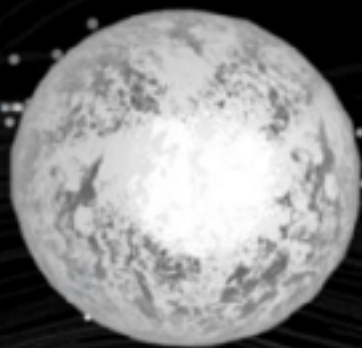




135 inch Foldable all-in-one Display

/01 Product Introduction

■ Product Type

High-end customized electroplated
brushed profile frame

Using 5G control system

135"-Real Pixel-2K

135"-Real Pixel/Virtual Pixel-4K



■ Product Form

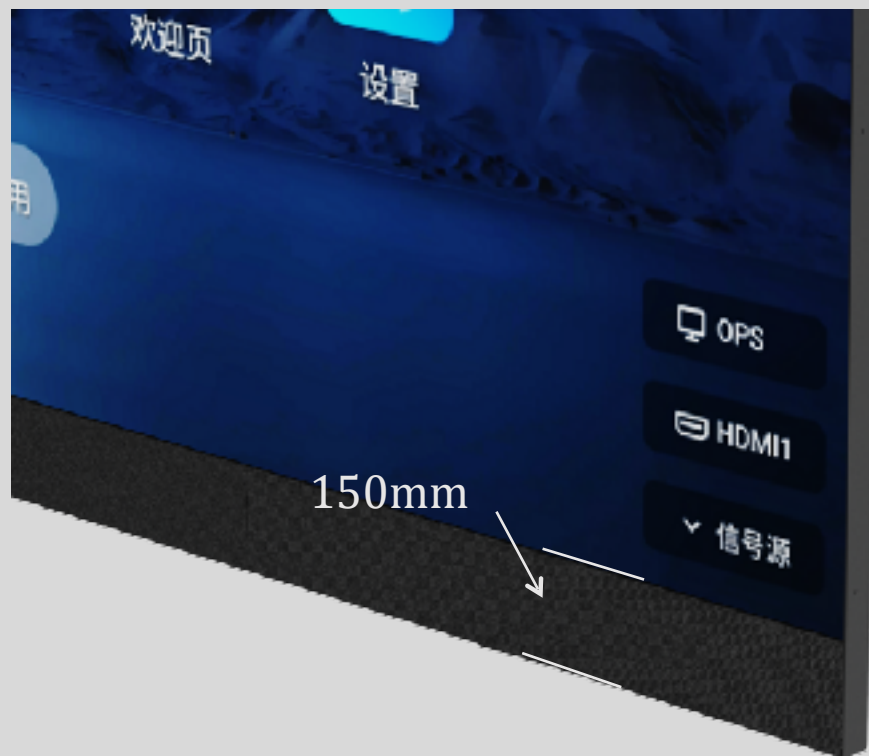


Back appearance



Front appearance

■ Appearance Craftsmanship



■ Integrated molding process design

Adopting the wire drawing profile forming process for the frame

- Edge binding thickness: **14mm**
- Edge binding width: **52.5mm**
- Bottom border height: **150mm**

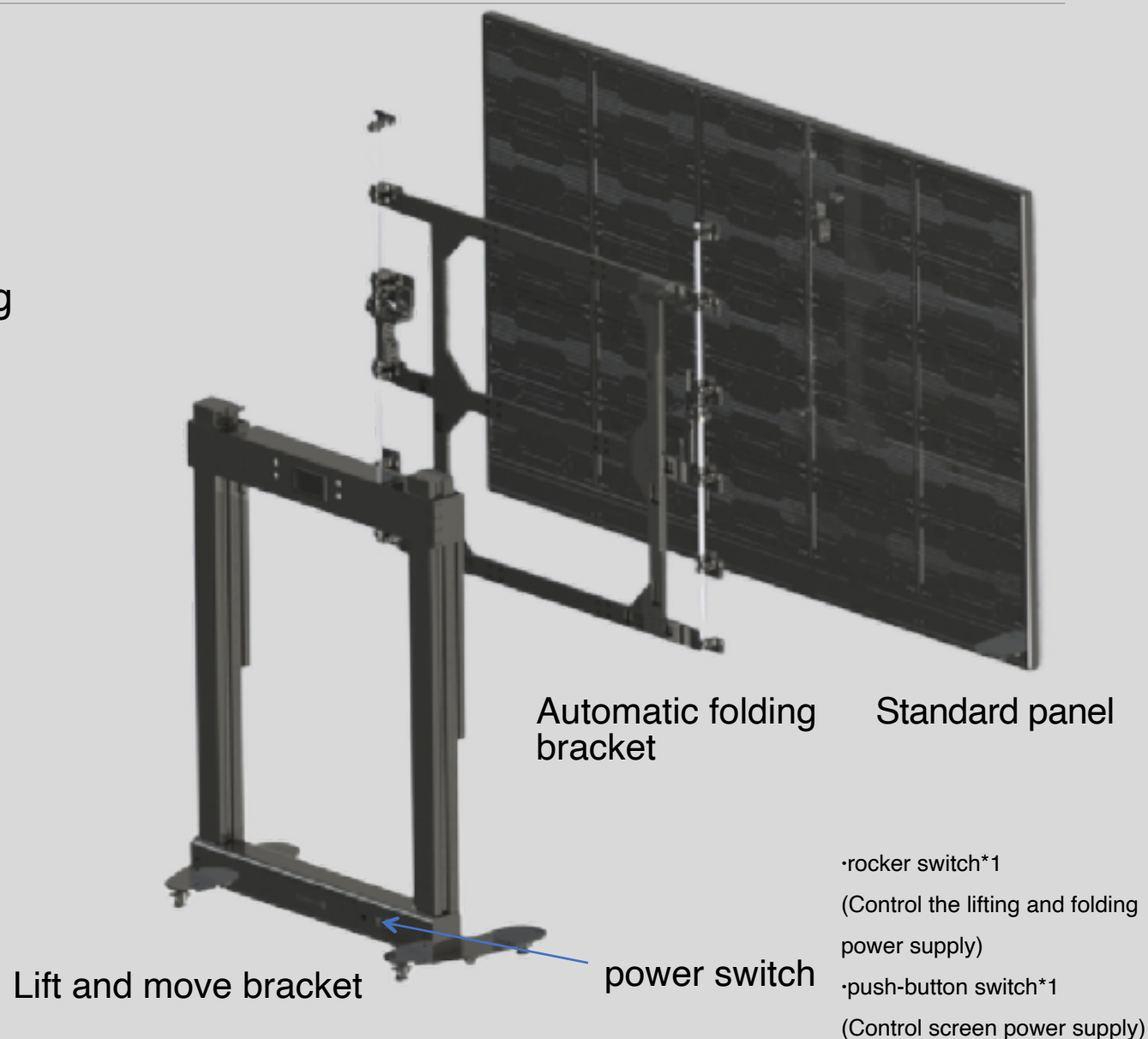


■ Structure Modularization

Adopting a modular design, the main components include a box, module, frame, automatic folding bracket, and lifting and moving bracket.

The lower edge of the panel is automatically controlled to rise and fall within a range of 100-800mm from the ground, with a maximum load-bearing capacity of 300Kg.

The two sides of the screen are automatically controlled to fold from 0-155 °.



■ Aviation Case Packaging

For transportation, the folding all-in-one machine uses aviation case packaging.

It leverages its built-in lifting function and the square tube bracket at the bottom of the aviation case to achieve stable and secure placement inside, enabling **easy disassembly and installation.**

Dimensions of the outer packaging of the aviation box:

1990*820*2090mm

Total weight:

Approximately 550Kg



■ External Interface



Android Switch
/Front Interface

Android system
interface

OPS interface
(optional)

Android Switch Front Interface

push-button switch*1

(Android system on/off)

HDMI IN2.0*1 USB2.0*2

IR*1 (Remote control infrared
receiver)

Android system interface

USB-B*1 (Touch feedback control) SPDIF*1

3.5mm audio interface*1 (add interface)

LAN*1 (RJ45) USB3.0*1 USB2.0*1

HDMI IN2.0*2 HDMI OUT*1 (add interface)

OPS interface (Optional)

USB3.0*2 LAN*1 (RJ45)

LINE-OUT & MIC-IN*1 HDMI OUT*1

TYPE-C OUT*1 (Performance version OPS
includes this interface)

/02

Functional Config

■ System Configuration



- Comes standard with Android 13 system and multiple built-in apps, providing a more efficient and convenient touch experience
- Paired with Windows system, i5 (7th/8th/13th generation)/i7 (8th generation) offers multiple configurations to choose from, perfectly running Windows system platform software (optional)

■ Ultra Clear Display



➤ Flip-chip COB process

Ultra high reliability, leading Flip-chip COB wireless packaging technology

Ultra high protection, with a front protection level of IP65, effectively preventing dust, moisture, shock, and static electricity

➤ Ultra high resolution display

Ultra high definition large screen, seamless splicing, with fuller and clearer picture details and content

➤ Ultra clear display quality

Brightness up to 600-1600nit, contrast up to 10000:1, refresh rate 3840Hz, smooth, clear and eye-catching images.

Point by point consistent calibration patent technology, Uniform brightness and chromaticity

■ Interactive Features

Remote Control Interaction

(standard configuration remote control)

The remote control can achieve functions such as power on/off, brightness adjustment, volume adjustment, signal source switching, one key mute, one key return, etc

Screen Casting Interaction

Mobile devices such as computers/phones/pads can perform small screen mirroring operations



■ Wireless Screen Mirroring Function



Simultaneous screen mirroring with multiple devices and split screens

Hardware screen mirroring (optional projector)

PC/laptop hardware screen projection

Android screen mirroring (pad/phone)

Android system specific screen casting app

IOS image projection (ipad/iphone)

IOS system comes with image projection functionios

Cloud projection screen

PC/Laptop Webpage Projection

Quick screen sharing and more efficient meetings

■ Video Conferencing Function

■ Efficient video conferencing

Support downloading and installing third-party video conferencing software, enabling meetings to be opened at any time and efficient remote collaborative work

The all-in-one device is equipped with a camera, microphone, and OPS (recommended as an optional model, consistent with the previous generation), and can be used for voice and video calls after being connected to the network



Remote Business

Remote government affairs

Distance education and training ntelemedicine

■ Video Conferencing Function



■ 4K gimbal parameters

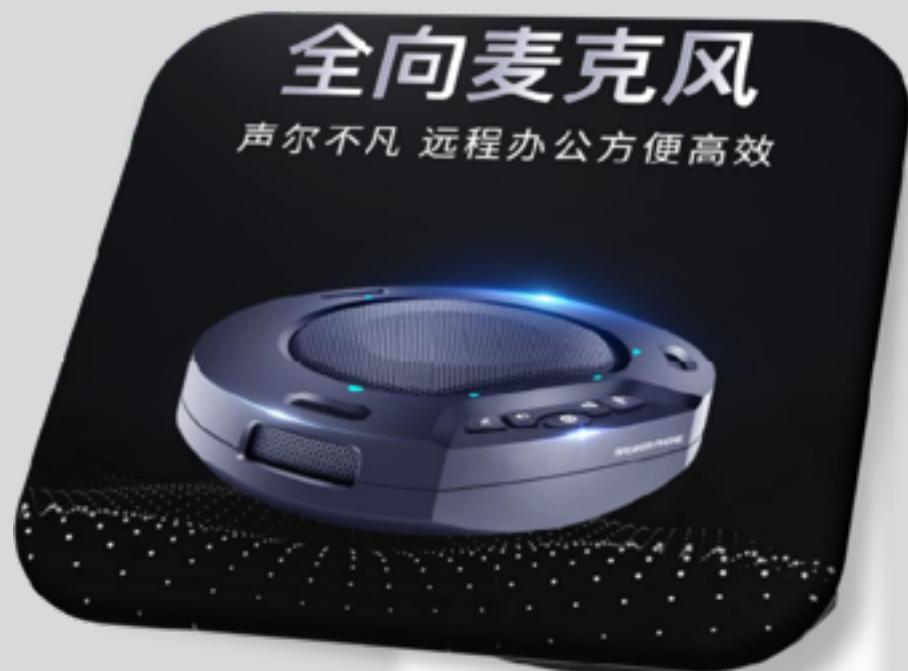
- ✓ Horizontal adjustment: 340 °
- ✓ Vertical adjustment: 120 °



■ 4K Ultra HD AI Camera (**optional**)

- ✓ AI intelligent humanoid tracking, tracking distance of 7m, preparing to locate the spokesperson
- ✓ 8.5-megapixel CMOS sensor, outputting ultra high definition **4K image**
- ✓ **12x optical zoom**, magnifying details without loss of image quality
- ✓ Quick autofocus technology, sensitive focus, quick capture focus
- ✓ One click preset, **255** preset positions (10 for remote control settings)
- ✓ The all-in-one camera has two specifications of 2K/4K to choose from (*2K does not support the above functions*)

■ Video Conferencing Function



- **360 ° wireless omnidirectional microphone (optional)**
 - ✓ 360 degree all-round sound pickup, no delay in audio communication
 - ✓ Wireless connection, paired with adapter to connect to computer, stable signal
 - ✓ Integrated sound collection and playback, eliminating echo without whistling, clear sound



■ Specifications

Specifications	135"
Resolution	<u>1920*1080</u> 3840*2160
Display area	3000*1687.5
Overall Dimensions	3028*1852
maximum brightness: 600cd/m ² refresh rate max: 3840Hz perspective max: 160°/160° color temperature: 3K-10K(Adjustable) Static contrast: ≥10000:1 gray level: 14bit (Maximum supported by IC)	

System version: Android13

CPU: 8核 A76×4 + A55×4

Memory:: 8GB

storage: 128GB

Audio: Built in dual speakers (can be connected to external speakers)

System interface: HDMI IN2.0*3 / HDMI OUT*1 / Fiber optic audio*1 / USB3.0*1 / USB2.0*3 / USB-B*1 / RJ45*1 / 3.5MMaudio

OPS optional: ① i5 7th generation 8+128G/② i5 8th generation 8+128G/③ i7 8th generation 16+512G/④ i5 13th generation 8+256G

Android system supports 8 languages (Simplified Chinese, Traditional Chinese, English, Japanese, Korean, Arabic, French, Russian)

■ Panel Specifications

Parameter Table		indicators
Category		MCXP015
LED	LED	Flip-chip COB
	Bonding method of light-emitting chip	wireless stitching
	Pixel Pitch (mm)	1.56
	Luminous Flux (lm)	409600
	Scanning Mode	54S
	Driving Mode	Constant Current PWM Driving
Cabinet	Size (W×H×D) (mm)	600×337.5×40
	Cabinet Resolution	384×216
	Display Area (m2)	0.2025
	Cabinet Flatness (mm)	≤0.1
	Cabinet Weight (kg)	4.2±0.1
	Module Connection Method	Hard Connection
	Maintenance	front
	Cabinet Material	aluminum
	IP Rateing(Front)	IP65
Optical Specifications	Operating Brightness (cd/m²)	0-600 adjustable
	Brightness Calibration	Supported
	Chromaticity Calibration	Supported
	Calibration Coefficient Storage Location	Receiver Card
	Brightness Uniformity	≥98%
	Refresh Rate (Hz)	1920-3840 (Adjustable by Application Scenario)
	Color Temperature Adjustable Range (K)	6500 (3000-10000Adjustable)
	Color Gamut (NTSC)	≥115%
	Color	28.1 Trillion Colors
	Horizontal Viewing Angle (°)	≥170
	Vertical Viewing Angle (°)	≥170
	Static Contrast Ratio	≥10000:1
	Dynamic Contrast Ratio	≥300000:1
Electrical	Operating Voltage(VAC)	AC 100-240V (50/60Hz)
	Maximum Power Consumption (W/m²)	≤265@600nit
	Standby Power Consumption (W/m²)	≤ 50
Image Processing	Gray Scale (bit)	14 (IC Max)
	Brightness Adjustment Levels	256
	Image Frame Rate (Hz)	50/60



Thanks

135 inch Foldable all-in-one Display