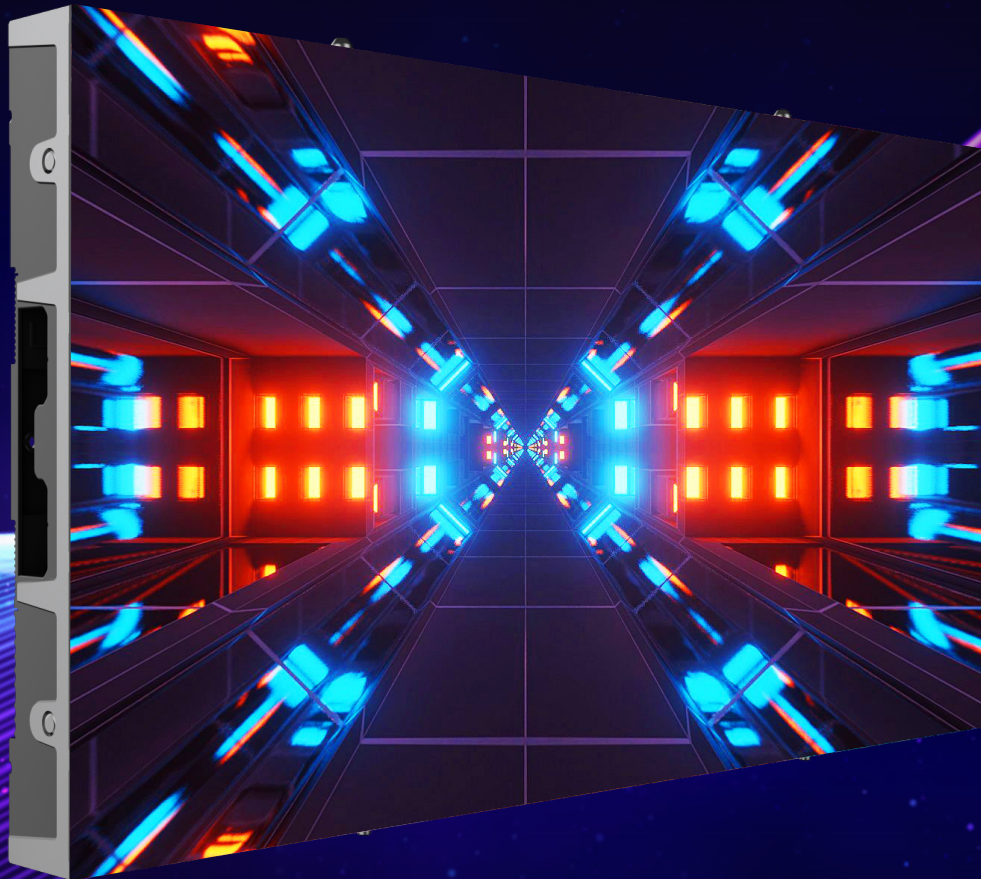


# MicroLED UHD DISPLAY



Wide color gamut



High contrast ratio



HDR3.0



Full Protection



Control room



High-end meeting room



Showroom



Broadcasting

## Product Features

### Stunning Visuals

With HDR3.0 core algorithm, every dark or bright detail looks vivid and clear.

### Full Protection

Full protection against moisture, dust, collisions, oxidation, and static electricity, ensuring product stability and reliability.

### A Wide View Angle for an Immersive Experience

A wide 160° viewing angle offering wider horizontal and vertical views, making visible from anywhere.

### Efficient Heat Dissipation

Unique cooling designs reduce the surface temperature of screens. The Light emitting flip chip reduces energy consumption by 20% at the same brightness.

### Easy Cleaning

A wet towel can be used for usual cleaning, making screen maintenance easier and cheaper.

## Product Parameter

Product Model	HCM 0.7	HCM 0.9	HCM 1.2
LED Type	Flip Chip COB	Flip Chip COB	Flip Chip COB
Pixel Pitch (mm)	0.78	0.93	1.25
Cabinet Size (mm)	600×337.5×46	600×337.5×46	600×337.5×46
Cabinet Resolution	768 × 432	640 × 360	480 × 270
Cabinet Weight (kg)	7	6.8	6.5
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Brightness (nit)	600nits	600nits	600nits
Refresh Rate (Hz)	1920~3840Hz	1920~3840Hz	1920~3840Hz
Gray Scale (bit)	14	14	14
Contrast Ratio	15000 : 1	15000 : 1	15000 : 1
Color Temperature (K)	6500K	6500K	6500K
View Angle (Horizontal/Vertical)(°)	160/160	160/160	160/160
Power Consumption (Average/Max.)(w/m <sup>2</sup> )	217/650	207/620	180/540
Working Temperature(°C)	-10~+40	-10~+40	-10~+40
Working Humidity(RH)	10%~90%	10%~90%	10%~90%
IP Level (Front/Back)	IP55/IP21	IP55/IP21	IP55/IP21