



PRODUCT INTRODUCTION

Mini&Micro LED display OEM/ODM manufacturer

COB led display series



Product feature

- High Brightness : With larger led chip, brightness up to 2000nits
- Low power consumption: Energy saving 30%
- High Reliability: Flip chip common cathode COB module, less heat and more stable
- Patent surface coating technology: Light transmittance up to 75%
- High Contrast Ratio: Contrast ratio $\geq 30000:1$
- High Color Uniformity after led chip mixed
- DCI-P3 Wide Color Gamut
- Front maintenance、easy to install: There is no white edge in the module after multiple installation and disassembly



High Brightness



Low Power Consumption



High Refresh Rate



High Light Transmittance



High Contrast Ratio



High Color Uniformity



Wide Color Gamut



Easy Installation



COB LED DISPLAY PRODUCT SPECIFICATION							
PRODUCTS	P0.625 COB	P0.78125 COB	P0.9375 COB	P1.25 COB	P1.25 COB (HIGHLIGHT)	P1.5625 COB	P1.875 COB
NUMBER OF SCAN	60S	54S	45S	45S	27S	54S	45S
MODULE DIMENSIONS (MM)	112.5*150	150*168.75	150*168.75	150*168.75	150*168.75	150*168.75	150*337.5
CABINET SIZE (MM)	600*337.5	600*337.5	600*337.5	600*337.5	600*337.5	600*337.5	600*337.5
CABINET RESOLUTION	960*540	768*432	640*360	480*270	480*270	384*216	320*180
LED CONFIGURATION	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
PIXEL DENSITY DOT/㎡	2,560,000	1,638,400	1,137,778	640,000	640,000	409,600	284,000
LED TYPE	MINI CHIP LED 4*7MIL	MINI CHIP LED 4*7MIL	MINI CHIP LED 4*7MIL	MINI CHIP LED	MINI CHIP LED	MINI CHIP LED 4*7MIL	MINI CHIP LED 4*7MIL
GRAY SCALE PICTURE QUALITY ENGINE (BIT)	13-22BIT	13-22BIT	13-22BIT	13-22BIT	13-22BIT	13-22BIT	13-22BIT
CONTRAST	20000:1	20000:1	30000:1	≥30000:1	≥30000:1	30000:1	30000:1
BRIGHTNESS CD/㎡	1000	1000	1200	1200	3500	1200	1200
MODULE QUANTITY/CABINET	12	8	8	8	8	8	8
CABINET MATERIAL	DIE-CASTING ALUMINUM	DIE-CASTING ALUMINUM	DIE-CASTING ALUMINUM	DIE-CASTING ALUMINUM	DIE-CASTING ALUMINUM	DIE-CASTING ALUMINUM	DIE-CASTING ALUMINUM
VIEWING ANGLE (DEGREE)	HORIZON 160 VERTICAL 140	HORIZON 160 VERTICAL 140	HORIZON 160 VERTICAL 140	HORIZON 160 VERTICAL 140	HORIZON 160 VERTICAL 140	HORIZON 160 VERTICAL 140	HORIZON 160 VERTICAL 140
AVERAGE POWER(WATTS)/㎡	~220W	~210W	~150W	~150W	~280W	~170W	~150W
MAX POWER(WATTS)/㎡	~450W	~420W	~320W	~310W	~680W	~350W	~310W
LIFE TIME AT 50% BRIGHTNESS	100000 HOURS						
OPERATING TEMPERATURE	-10℃ TO 45℃						
OPERATING HUMIDITY	10% ~ 90%						
REFRESHING RATE	3840HZ (IC DRIVERS CAN CHANGE TO 7680HZ)						
OPERATING SYSTEM	WINDOWS						
RECEIVING CARD	NOVA STAR/ COLOR LIGHT						
CERTIFICATION	CCC, CE, ROHS						

HD Vertical Advertising Machine



Smart split screen

Single-screen Dual-screen Three-screen



Multi-screen online display

It can be used online by multiple devices to play the same content



The back of the fuselage

Elegant temperament black, low-key and simple

Product feature

- Powerful processing performance, supporting 4KH.265/H.264 hardware decoding, 4KVP9 decoding and playback.
- Multi-directional control scheme: PC, mobile phone, Pad and other user terminal programsPublishing and display control.
- Support WiFi dual-on mode: Users can connect to WiFi and turn on wireless hotspots at the same time.
- Multi-screen simultaneous playback: When synchronous playback is enabled, the number of videos played at the same time is halved within the decoding capability of the device.

HD VERTICAL ADVERTISING MACHINE PRODUCT SPECIFICATIONS					
SPECIFICATION	PRODUCT MODEL	0.9375 COB	P1.25 COB	P1.56 COB	P1.875 COB
MODULE	POINT SPACING	0.9375MM	1.25MM	1.56MM	1.875MM
	PIXEL COMPOSITION	1R1G1B			
	MODULE SIZE	150×168.75MM			
	RESOLUTION	160×180	120×135	96×108	80×90
APPEARANCE STRUCTURE	MATERIAL	AL+SPCC			
	MODEL SIZE	LONG 624 × WIDE 400 × HIGH 1780MM			
	EXTERIOR COLOR	BLACK			
	WEIGHT	46KG			
	INSTALLATION	FLOOR			
	MAINTENANCE METHODS	PRE-MODULE MAINTENANCE POST-SYSTEM MAINTENANCE			
DISPLAY	DISPLAY DIMENSIONS	W600×H1687.5MM			
	RESOLUTION	W640×H1800	W480×H1350	W384×H1080	W320×H900
	GRAY SCALE PICTURE QUALITY ENGINE (BIT)	12-22BIT			
	CONTRAST	20000:1			
	VISUAL ANGLE	HORIZON 160 VERTICAL 140			
	BRIGHTNESS	1200			
	REFRESH RATE	3840HZ			
ELECTRIC	SUPPLY VOLTAGE	AC 100 ~ 240V 50/60HZ			
	MAX POWER(WATTS)/㎡	320W	310W	350W	310W
	AVERAGE POWER(WATTS)/㎡	150W	150W	170W	150W
USE PARAMETERS	WORKING TEMPERATURE AND HUMIDITY	- 10℃-45℃/10%-90%			
	SERVICE LIFE	> 100000 HOUR			
	CCC、CE、ROHS				
	THE SPECIFIC PARAMETERS OF THE SIGNED CONTRACT SHALL PREVAIL				

COB all-in-one conference machine



Three model standard size 108/110/135, size also can be customized



The contrast ratio $\geq 20000:1$ and the refresh rate is 3840Hz



Full flip chip COB, low power consumption, energy saving



Support 2K/4K resolution, restore true color



Built-in Android system, support wireless screen projection



Plug and play, mobile/wall mounting two mounting methods.



SUPER STRONG BODY

SUPER PROTECTION, ANTI-COLLISION AND SHOCK-PROOF,
NON-FRAGILE SCREEN, WATERPROOF AND MOISTURE-PROOF ON THE FRONT

EASY TO CLEAN, HIGHER RELIABILITY, ZERO DEAD PIXEL RATE FACTORY,
LONG TROUBLE-FREE USE TIME

APPLICATION SITE

IT CAN BE APPLIED TO ULTRA-HIGH-DEFINITION APPLICATION SCENARIOS SUCH
AS HIGH-DEFINITION VIDEO CONFERENCING, HIGH-END CONFERENCE, RADIO AND
TELEVISION BROADCASTING, EDUCATION AND TRAINING, MULTI-FUNCTION HALL,
NEWS RELEASE, AND HIGH-DEFINITION LIVE BROADCAST.



Wall mounting



Mobile mounting

MODEL	YB108"	YB135"	YB168"
PRODUCT TYPE	MICRO LED	MICRO LED	MICRO LED
PIXEL PITCH	1.2MM	1.5MM	0.9MM
DISPLAY SIZE	108 "	135 "	163 "
SCREEN SIZE	2400 X 1350M	3000 X 1687.5MM	3600 X 2025MM
SCREEN RESOLUTION	2K	2K	4K
WALL-MOUNTING SIZE (L×H×D)	2450 X 1500 X 100MM	3050 X 1830 X 100MM	3650 X 2175 X 100MM
FOOT MOUNTING SIZE(L×H×D)	2450 X 2000 X 820MM	3050 X 2340X 820MM	3650 X 2675 X 820MM
SCREEN WEIGHT	≤105KG	≤135KG	≤185KG
FRAME WEIGHT	≤70KG	≤90KG	≤120KG
MAX. POWER CONSUMPTION W/m²	1.0KW	1.5KW	2.4KW
AVG. POWER CONSUMPTION W/m²	0.4KW	0.6KW	0.8KW
DISPLAY SYSTEM	ANDROID 8.0、WINDOWS 10 (OPTIONAL)		
CONTRAST RATIO	$\geq 20000:1$		
PEAK BRIGHTNESS (ADJUSTABLE)	1000NITS		
BRIGHTNESS UNIFORMITY	$\geq 98\%$		
VIEWING ANGLE (H/V)	$\geq 160^\circ$		
REFRESH RATE	3840HZ		
WORKING TEMPERATURE	$-10^\circ\text{C} \sim +45^\circ\text{C}$		
WORKING HUMIDITY	10% - 90% RH		
SPAN LIFE	100000 H (50%BRIGHTNESS)		
MAINTAINMENT METHOD	FRONT MAINTAINMENT		
INSTALLATION METHOD	WALL MOUNTING/MOBILE MOUNTING		