

Product Brief

YZ430MEU15H-V1

2026-01-01

Doc Version 1.0



Issued by : Sam Wu

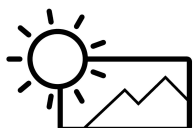
Approved by : Boen Liu

Document History

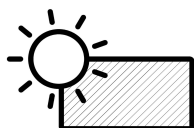
Doc Version	Date	Description	Issued by
1.0	2026-01-01	Standard model / CD05	Sam Wu

Product Features

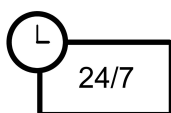
- It is one of ultra-bright LCD modules with outdoor usage
- 43 inch 4K & 1500 nits
- Series: MD & outdoor aluminum structure & landscape / portrait mode
- Suitable for most application scenarios, including commercial displays, industrial use, signage, and exhibitions
- Customized LCD are required to meet the needs of military and medical application scenarios.



Sunlight readable



Haze 3%



Operation
Long lifetime



Built in Speaker
Not equipped



Multi touch
Not equipped



AD Board
Not equipped



68°C Wide - T



4H



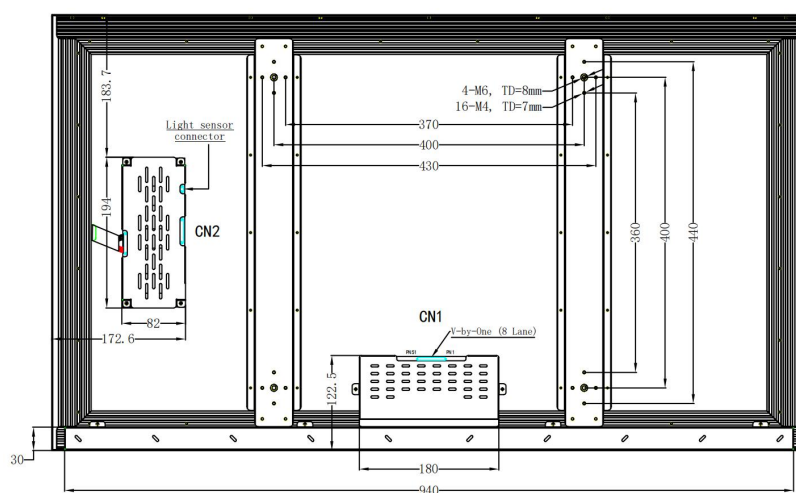
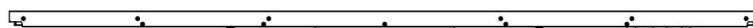
IP65
Not support



Mini-Led 30% - 50%
Energy savings
Not support

General Features

Item content		Specifications
Display Parameters	Resolution	3840(RGB) * 2160(FHD)
	Active area	941.184mm(H) * 529.416mm(V)
	Pixel pitch	0.2451mm(H) * 0.2451mm(V)
	Display colors	10-bit(D) & 1.07 Billion
	Backlight type	ELED
	Response time	9ms (G to G) (Typ.)
	Luminance	1500cd/m ² (Typ.) ±5%
	Contrast ratio	1,000 : 1 (Typ.) & 68% (NTSC) (Est.)
	Refresh rate	60Hz (Best)
	Dimming mode	Manual / Automatic & 25% - 100%
	Viewing angle	+89/-89(H) & +89/-89(V) (Typ.) (CR≥10)
	MTBF	50,000 Hours
Touch panel & cover glass	Touch scheme	/
	Touch type	/
	Support points	/
	Transmittance	/
	Function	/
	Thickness	/
	Impact protection	/
	Fitting method	/
Required parameters	Open cell	LD430EQQ-SNN1 & 68°C (Surface)
	Casing color	White aluminum
	Power supply	/
	Fans	/
	Power consumption	219W (Typ.) ±5%
	Overall dimensions	973.20mm(H) * 561.40mm(V) * 27.30mm(D) (Typ.)
	Weight	9kg ±0.2
	Motherboard	/
	Board connectivity	/
	OS	/
	IP rating front/rear	None / None
	TEMP operating/storage	0°C~50°C / -20°C~60°C
	Humidity	≤90%
	Warranty	24 months



Definition

CN1

No	Symbol	Description	No	Symbol	Description
1	VLCD	Power Supply +12V	27	GND	Ground
2	VLCD	Power Supply +12V	28	Rx0n	V-by-One HS Data Lane 0
3	VLCD	Power Supply +12V	29	Rx0p	V-by-One HS Data Lane 0
4	VLCD	Power Supply +12V	30	GND	Ground
5	VLCD	Power Supply +12V	31	Rx1n	V-by-One HS Data Lane 1
6	VLCD	Power Supply +12V	32	Rx1p	V-by-One HS Data Lane 1
7	VLCD	Power Supply +12V	33	GND	Ground
8	VLCD	Power Supply +12V	34	Rx2n	V-by-One HS Data Lane 2
9	NC	No Connection	35	Rx2p	V-by-One HS Data Lane 2
10	GND	Ground	36	GND	Ground
11	GND	Ground	37	Rx3n	V-by-One HS Data Lane 3
12	GND	Ground	38	Rx3p	V-by-One HS Data Lane 3
13	GND	Ground	39	GND	Ground
14	NC	No Connection	40	Rx4n	V-by-One HS Data Lane 4
15	NC	No Connection	41	Rx4p	V-by-One HS Data Lane 4
16	NC	No Connection	42	GND	Ground
17	Input Mode	Vx1 Input Data Format 'L' or 'NC': Non-Division, 'H': 2-Division	43	Rx5n	V-by-One HS Data Lane 5
18	SDA	SDA (For I2C)	44	Rx5p	V-by-One HS Data Lane 5
19	SCL	SCL (For I2C)	45	GND	Ground
20	NC	No Connection	46	Rx6n	V-by-One HS Data Lane 6
21	NC(Bit_SEL)	NC (10bit Fixed)	47	Rx6p	V-by-One HS Data Lane 6
22	NC	No Connection	48	GND	Ground
23	NC(AGP)	NC (NSB Fixed)	49	Rx7n	V-by-One HS Data Lane 7
24	GND	Ground	50	Rx7p	V-by-One HS Data Lane 7
25	HTPDN	Hot plug detect	51	GND	Ground
26	LOCKN	Lock detect	-	-	-

CN2 (PH2, 0X14)

PIN	Symbol	Description	note
1	VCC	Power supply voltage +24V	
2	VCC	Power supply voltage +24V	
3	VCC	Power supply voltage +24V	
4	VCC	Power supply voltage +24V	
5	VCC	Power supply voltage +24V	
6	GND	Power ground	
7	GND	Power ground	
8	GND	Power ground	
9	GND	Power ground	
10	GND	Power ground	
11	NC		
12	ON/OFF	Output enable signal	
13	DIM	DC Dimming signal	
14	PWM	Dimming signal	

Packing Details

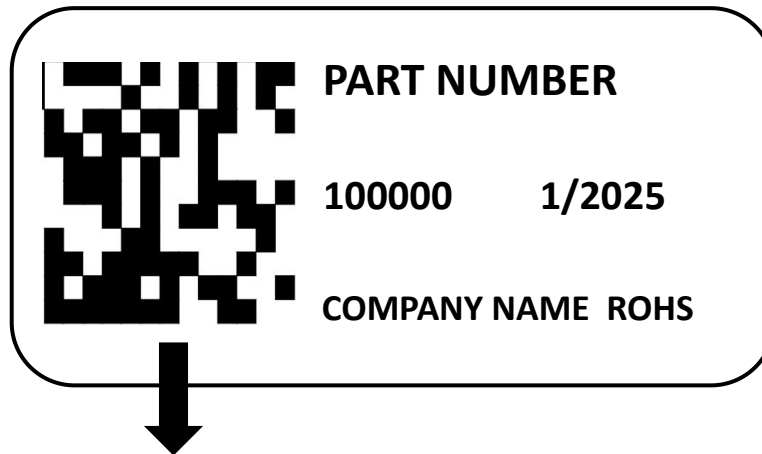
Item content		Specifications
Sample Eco-friendly Wooden	Package dimensions	1150.00mm(H) * 840.00mm(V) * 345.00mm(D) (Typ.)
	Packaging quantity	1pcs / 5pcs
	Gross weight	42.95kg / 78.95kg ±5%
25pcs / A Pallet Eco-friendly Corrugated Cardboard Box	Package dimensions	1090.00mm(H) * 680.00mm(V) * 1425.00mm(D) (Typ.)
	Packaging quantity	25pcs
	Gross weight	244.75kg
	Pallet dimensions	1095.00mm(H) * 120.00mm(V) * 1445.00mm(D) (Typ.)
	Pallet weight	20kg
	Totally dimensions	1095.00mm(H) * 800.00mm(V) * 1445.00mm(D) (Typ.)
	Totally weight	264.75kg ±5%
50pcs / A Pallet Eco-friendly Corrugated Cardboard Box	Package dimensions	1090.00mm(H) * 1360.00mm(V) * 1425.00mm(D) (Typ.)
	Packaging quantity	50pcs
	Gross weight	489.5kg
	Pallet dimensions	1095.00mm(H) * 120.00mm(V) * 1445.00mm(D) (Typ.)
	Pallet weight	20kg
	Totally dimensions	1095.00mm(H) * 1480.00mm(V) * 1445.00mm(D) (Typ.)
	Totally weight	509.5kg ±5%

More Image

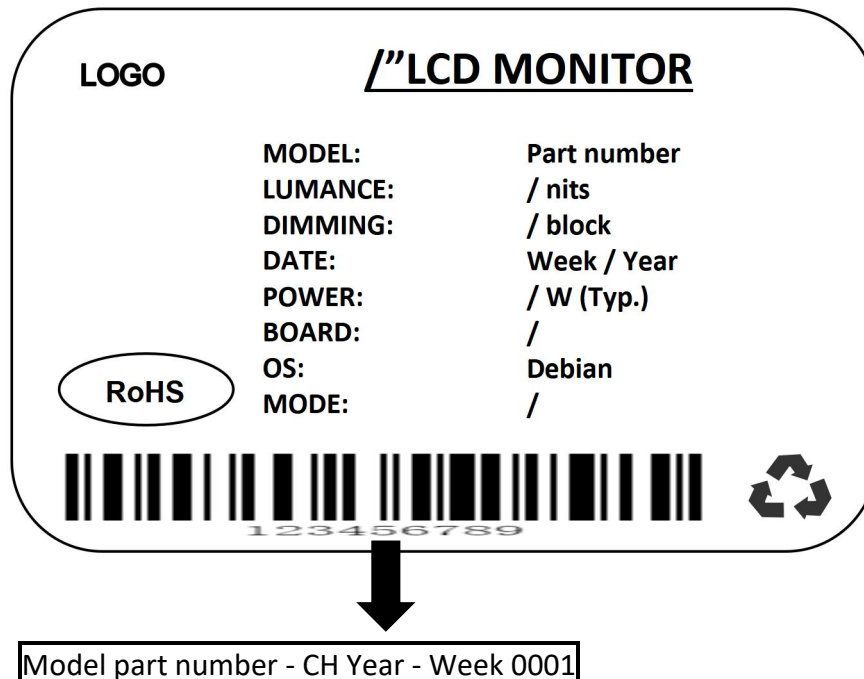


Appendix

Serial Label



Field N°1 12 digits	Field N°2 P/N	Field N°3 EMS code	Field N°4 N°OF
Sxxxx1000001	Part number	CN518115	OF100000



Model part number - CH Year - Week 0001