

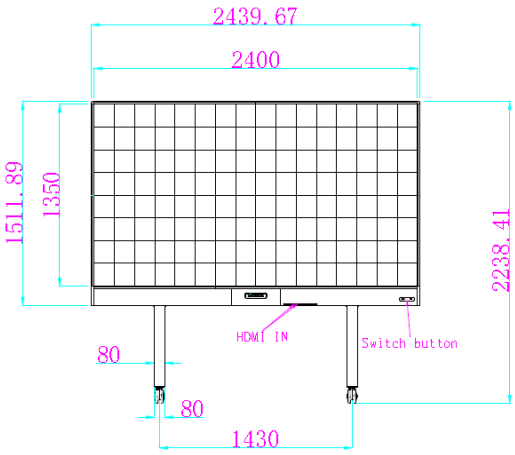
UTV SC

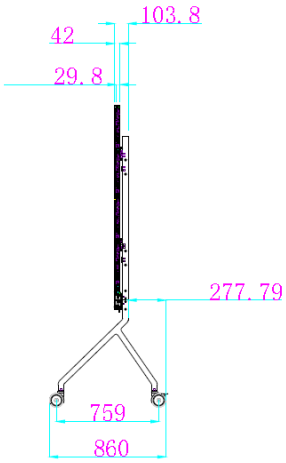
SERIES PRE SPEC

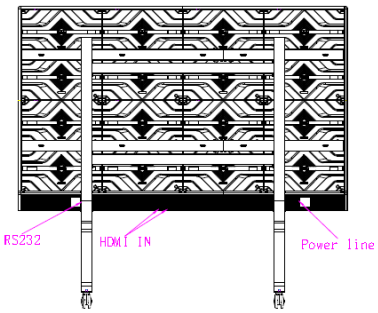
COB All-in-one UTV SC108(touch)

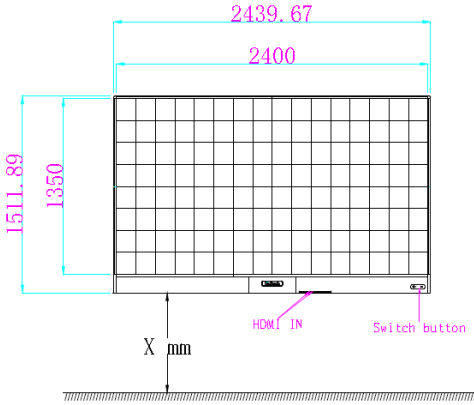
Product features:

- Full flip chip COB
- Common cathode design
- EBL+ Multilayer optical processing technology
- Android 11.0，Cotex A73*4+A53*4

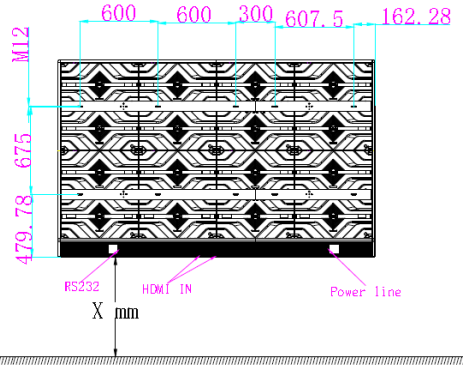












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Website：http://www.unilumin.cn
Update time：2024.11

PRE SPEC:

Parameter		UTV SC108(touch)
Basic Parameters	Size（inch）	108
	Display Ratio	16:9
	Resolution（W*H）	1920（H）x1080(V)
	Pixel Pitch（mm）	1.25
	Visible Area（㎡）	3.24
	Dimensions（mm）	2440*1512*42
	Thickness（mm）	42（without wall-hung）/64（with wall-hung）
	Planeness（mm）	≤0.1
	Weight（kg）	90
	Material	Die-Cast Aluminum
	Border Material/Colour	Aluminum Profile/ Black
	Maintenance	Front
	Installation Method	Wall-mounting, Mobile stand
Display Parameters	LED Type	COB
	LED Life Time (Hrs)	≥100000
	Horizontal/Vertical Viewing Angle (degree)	H：170°/V：160°
	Brightness (cd/m2)	600 (adjustable)
	Refresh Rate（Hz）	3840
	Video Frame Rate (Hz)	50/60
	Processing Depth（bit）	13
	Contrast Ratio	10000:1
	Color Temperature (K)	2000K~9500K
	Pixel Level Brightness Calibration	Support
	Pixel Level Color Calibration	Support
	Brightness Uniformity	≥98%
	Color uniformity	±0.003Cx,Cy or less

Mainboard Parameters	Operating System	Android 11.0
	CPU	Cotex A73*4+A53*4
	RAM/ROM	8GB DDR4/64GB
	Interface	SPDIF*1/USB2.0*1/HDMI in*2/USB3.0*3/ USB-D*1/Audio out*1/LAN*2/RS232
	WiFi	WiFi 5+ WiFi 6 (Dual wifi)
	Bluetooth	5.0
	Remote Control	Support
OPS (Optional)	CPU	Intel Core I7-8550U(1.8GHz)
	RAM	8GB DDR4 2400MHz
	ROM	512GB SSD
	Network	1xRTL8111H 10/100/1000M(RJ45 LAN)
	Input Power	DC(12-19)V
	operating system	Windows10
Touch parameters	Touch technology	infrared
	Touch Points	20 Points
	Touch Accuracy	±1mm (90% Active Area)
	Response time	9ms
	Gap between two pens	25mm
	Touch Input Method	Opaque object
	Minimum Object sizes for touch	Single touch 6mm, Multi touch 8mm
Speaker	Fixed mode	Built-in
	Rated power	12Wx2
Operation Parameters	Input Voltage	AC 100 V ~ 240 V, 50-60Hz
	Standby Power Consumption (W)	≤0.8
	Average Power Consumption (W)	524
	Peak Power Consumption (W)	892
	Operating Temperature/Humidity	-10℃~+45℃/10~80% RH
	Storage Temperature/Humidity	-20℃~+50℃/10~70% RH

Product accessories:

Category Of Accessories	Name	Quantities
Standard Fittings	Remote Controls	1PC
	U-disk	1PC
	Manual Vacuum Suction Cup	1PC
	Spare Parts Module	2PCS
	Other Spare Parts	Several (see shipment list for details)
	Warranty Card	1PC
	Certificate	1PC
	Instructions	1PC
Optional Accessories	Mobile Bracket	1PC
	Dongle（TYPE-C）	(Choose according to the required quantity)

Note:

1. Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product,

2. The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. in actual use, it may be slightly different due to product batch diferences, configuration differences, software versions, use, conditions and environmental factors. Actual usage shall prevail.