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# Sentinel High Brightness Totem - IP66

An IP66 rated high brightness floor standing outdoor totem with a solid state design. The Sentinel totem is virtually maintenance free, with no need for fans or air-con.



32" - 43" - 55" - 65" - 75"  
ACTIVE DISPLAY AREA



SOLID STATE DESIGN  
VIRTUALLY MAINTENANCE FREE  
NO FANS OR AIR-CON NEEDED



HDMI & USB CONNECTIVITY



10 TOUCH POINTS OPTION  
+ CAMERA / NFC / RFID / ULTRASONIC / LED STRIP /  
4G / WI-FI / BLUETOOTH / PRINTER / SCANNER /  
POS / CHARGING GUN / SPEAKER OPTIONS



1 YEAR ON-SITE WARRANTY



2500 NITS, HIGH BRIGHTNESS,  
LED HD SCREEN



TEMPERED GLASS



FULLY-SEALED ENCLOSURE WITH IP66 COMPLIANCE  
TO ENSURE DUST FREE AND WATERPROOF



WINDOWS OS / ANDROID OS / TV BOARD



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	SENTINEL32	SENTINEL43	SENTINEL55	SENTINEL65	SENTINEL75
Panel Size (inch)	32	43	55	65	75
LCD Manufacturer	Keewin				
Active Display Area (w x h mm)	700 x 394.5	942.5 x 531	1211 x 682	1429 x 805	1650.5 x 929
Resolution (pixel)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Brightness (nits)	2500	2500	2500	2500	2500
Contrast Ratio	4000 :1	4000 : 1	4000 : 1	4000 : 1	4000 : 1
Grey to Grey Response Time (ms)	12	12	12	12	12
Viewing Angle (H/V)	178° / 178°				
Backlight Configuration	Direct LED				
Operational Life Cycle-mtbf (hours)	50,000				
Power					
Input Voltage	110V / 220V AC, 50-60Hz				
Leakage Protection	30mA/0.1S				
Surge Protection	class B (II level classification test)				
Max Power Consumption (w)	155	290	310	580	950

	SENTINEL32	SENTINEL43	SENTINEL55	SENTINEL65	SENTINEL75
Panel Size (inch)	32	43	55	65	75
Enclosure					
IP Rating	IP66	IP66	IP66	IP66	IP66
Enclosure Material	Aluminum + Zinc Powder Coating				
Enclosure Lifetime	5 years				
Glass Type	Tempered Glass				
Glass Type	Transmissivity > 93%, Reflectivity < 2%				
Unit Dimension (w x h x d mm)	491.5 x 1798.5 x 120	628 x 1920 x 120	779 x 1995 x 120	902 x 2214 x 130	1027 x 2400 x 130
Bezel Width (mm)	48.5	48.5	48.5	48.5	49
Weight (kg)	110	144	197	290	400
Environment					
Operating Environment	Fully Outdoor				
Operating Temperature	-20 °C ~ +45 °C				
Operating Humidity	5% ~ 98%				
Operating Altitude (m)	≤2000				
Media (Options)					
	CPU	Memory	Storage	OS	I/O
Windows OS	Core / Celeron / Atom	4 / 8 / 16 / 32 Gb	128 / 256 / 512 Gb	Win 10/11	VGA / HDMI / USB /RS232 /RJ45
Android OS	Rockchip / Allwin	1 / 2 / 4 Gb	8 / 16 / 32 / 64 /128 Gb	Android	VGA / HDMI / USB /RS232 /RJ45
TV Board	Mstar / NOATEK				VGA / HDMI / USB
Options	Touch Screen / Camera/ NFC / RFID / Ultrasonic / LED Strip / 4G / Wi-Fi / Bluetooth / Printer / Scanner / Pos / Charging Gun / Speaker				

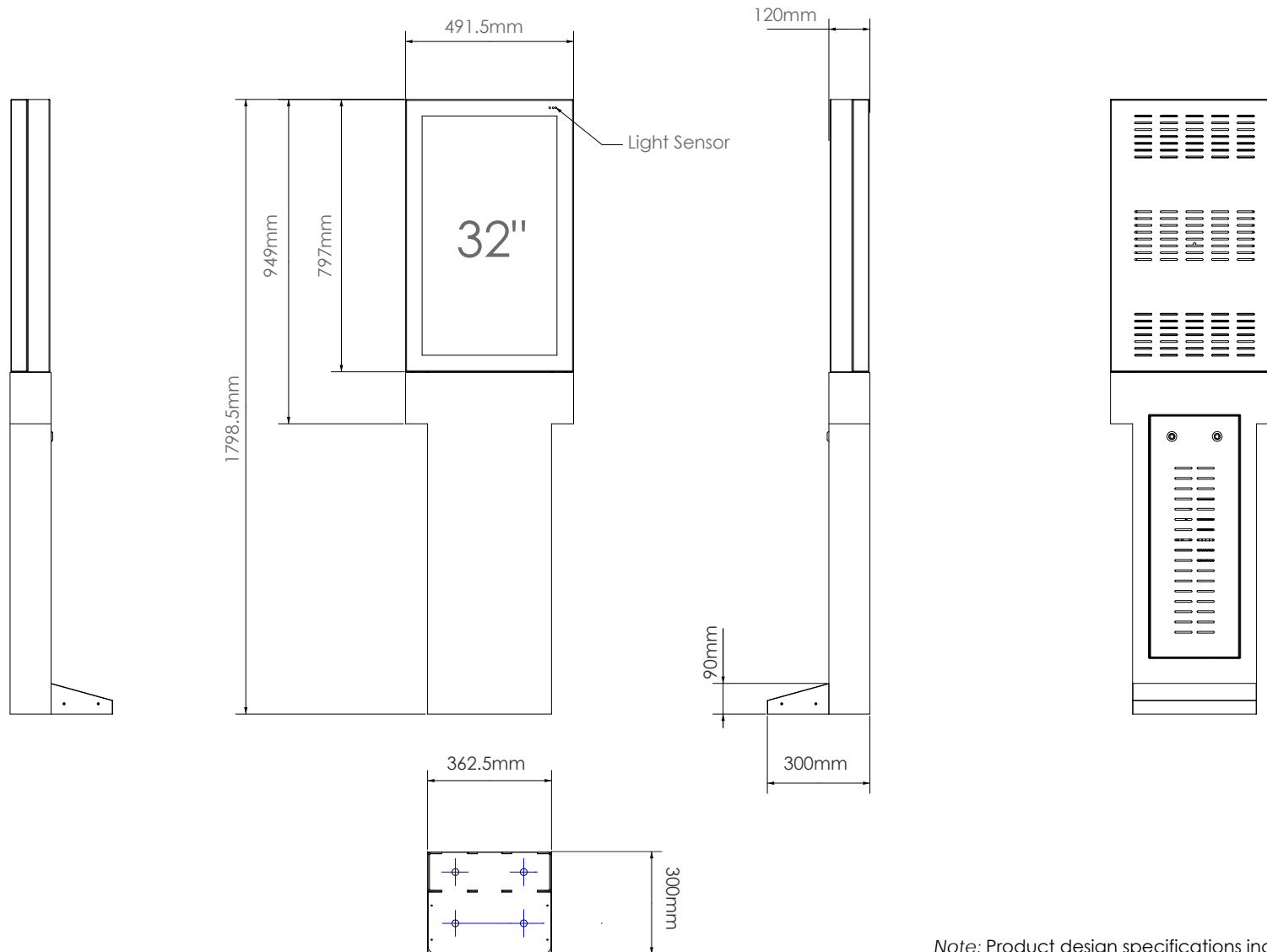
Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.



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# Sentinel 32" High Brightness Totem - IP66

## Dimensions



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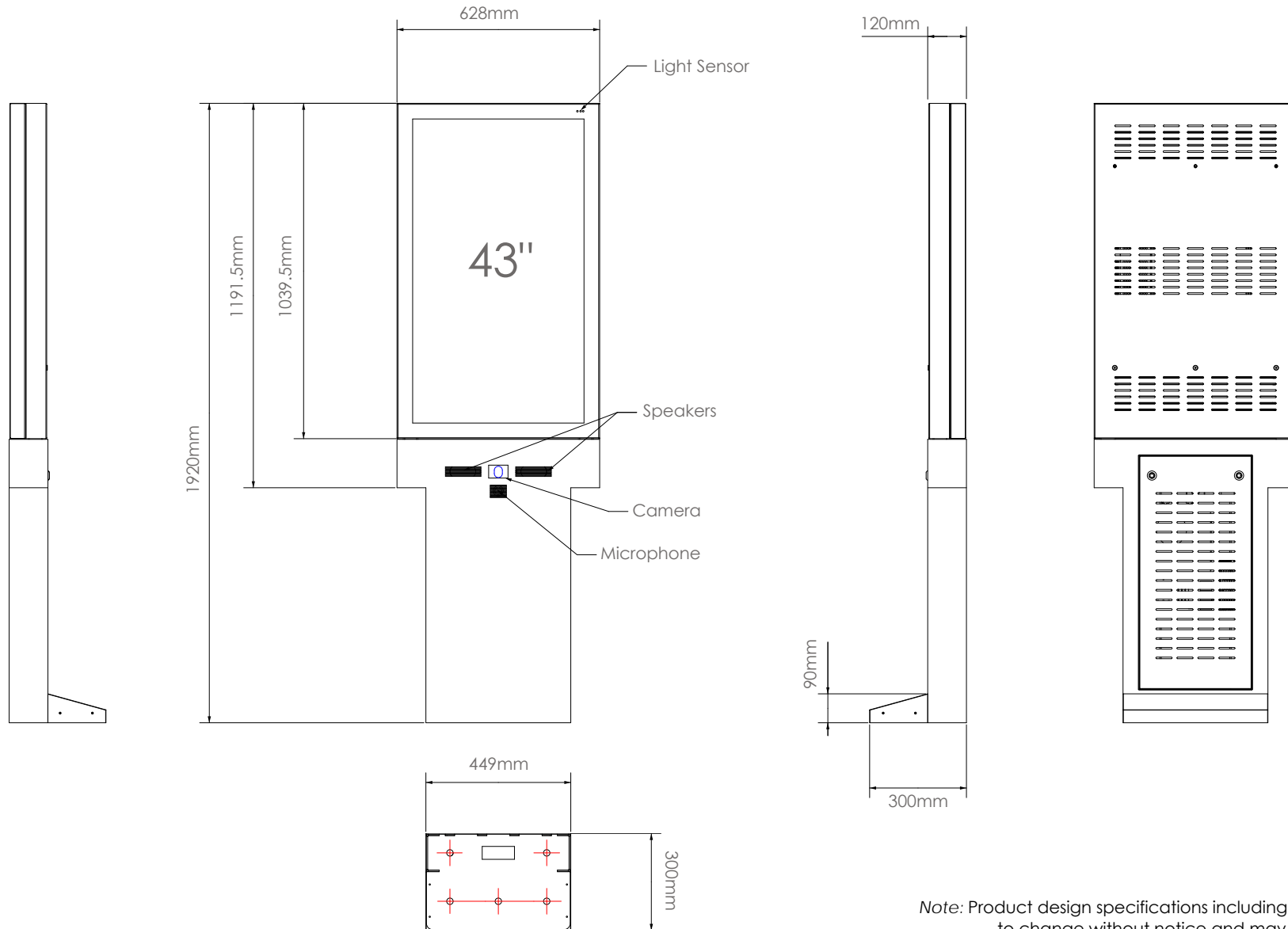
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# Sentinel 43" High Brightness Totem - IP66

## Dimensions



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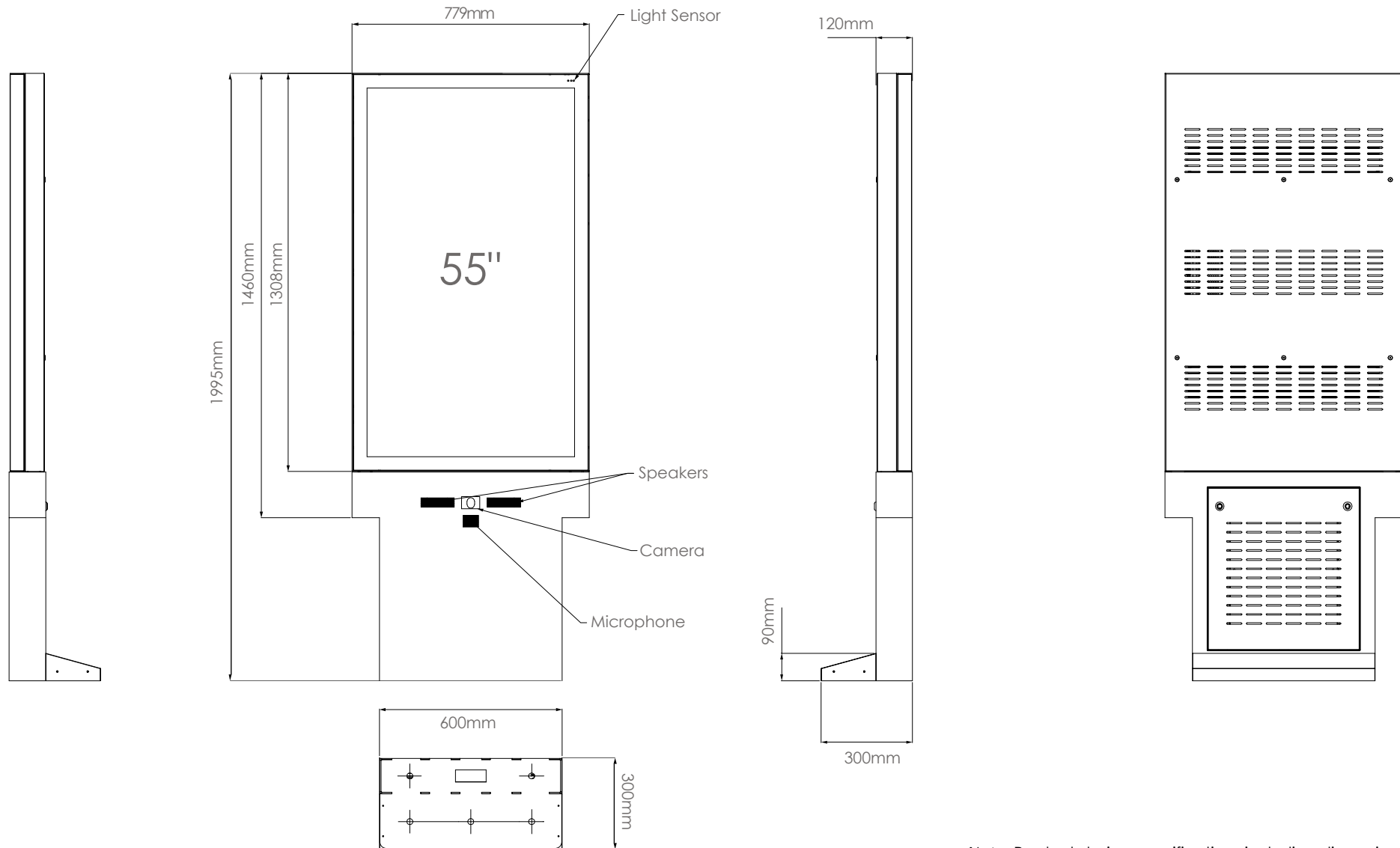
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# Sentinel 55" High Brightness Totem - IP66

## Dimensions



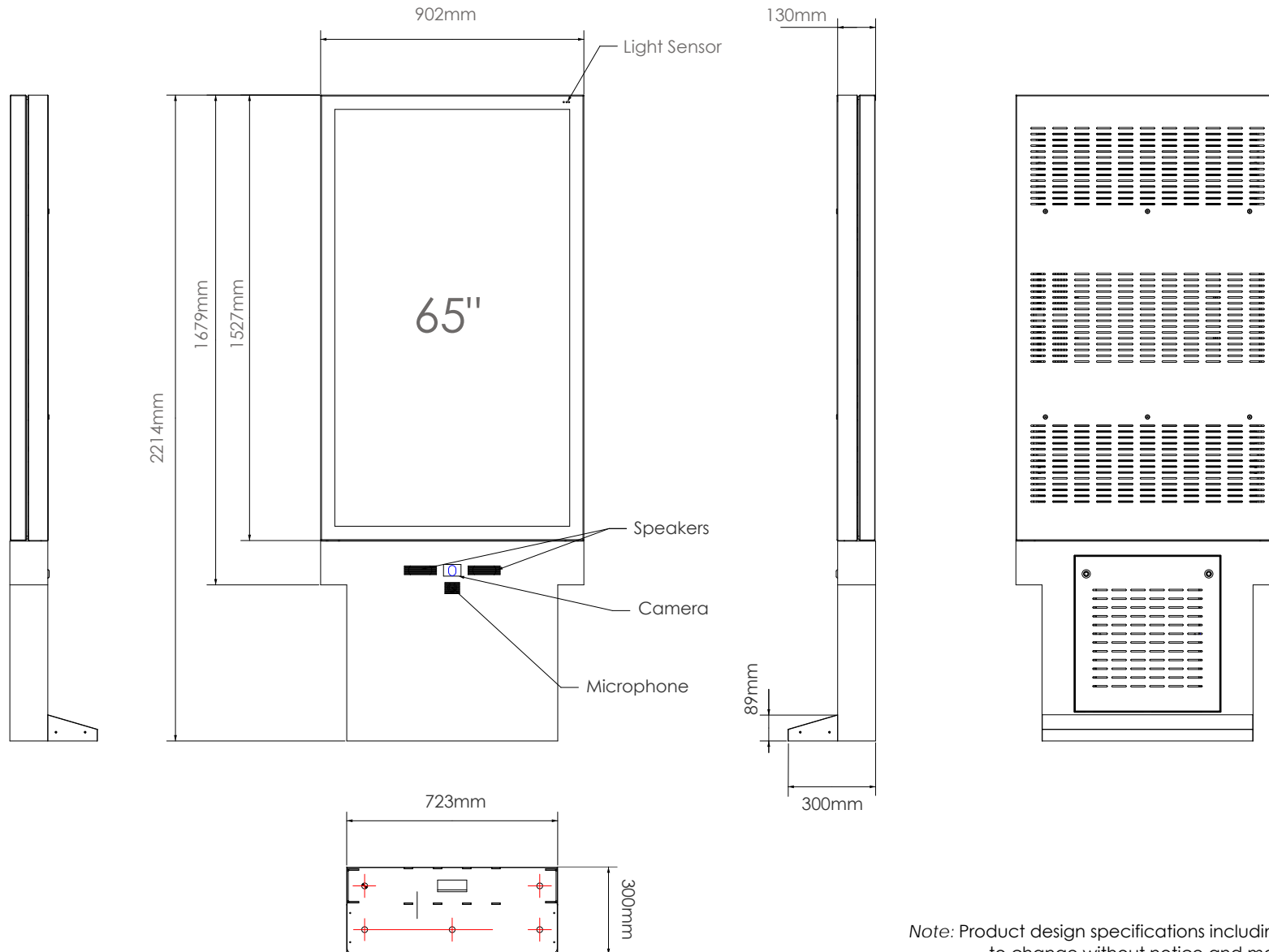
Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.



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# Sentinel 65" High Brightness Totem - IP66

## Dimensions



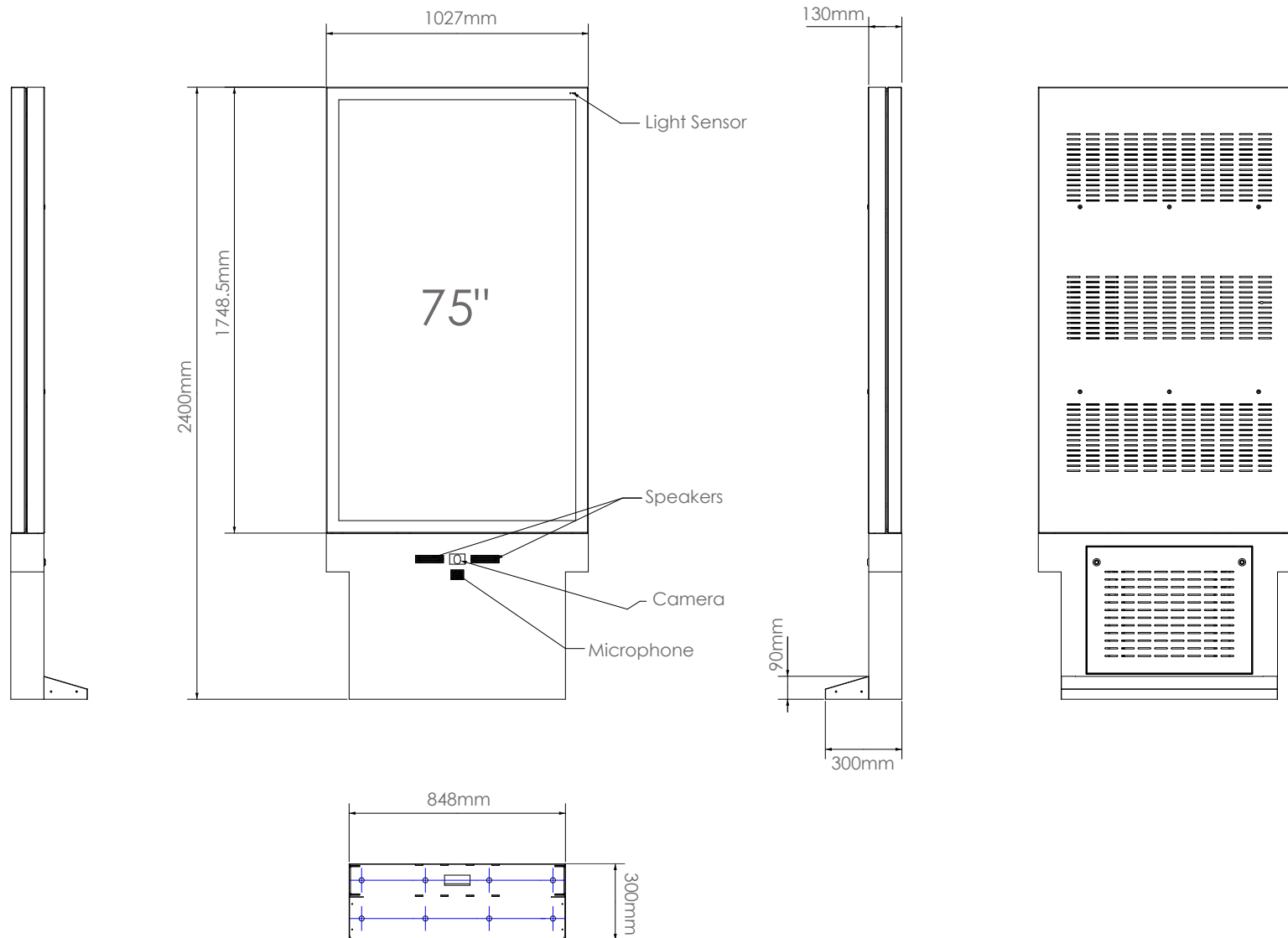
Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.



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# Sentinel 75" High Brightness Totem - IP66

## Dimensions



Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.