

## Samsung IW016A MicroLED Indoor

**Brand :** Samsung

**Product family:** The Wall

**Product code:**  
LH016IWAMWS/XU



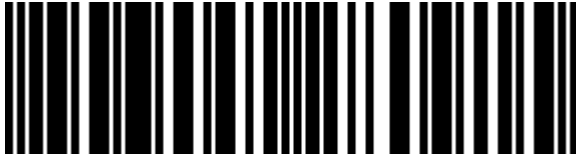
**Product name :** IW016A

- Black Seal Technology  
- Ultra Chroma Technology  
- MICRO AI Processor  
1.68 x 1.68 mm, 480 x 270 px, 8000:1:1, 1000 cd/m<sup>2</sup>, 6500 K, 3840 Hz, 160°/140°, 100~240V AC, 50/60 Hz

Samsung IW016A. Display resolution: 480 x 270 pixels, Display technology: MicroLED, Display brightness: 1000 cd/m<sup>2</sup>



Display		Design	
Display technology *	MicroLED	Placement supported *	Indoor
Display resolution	480 x 270 pixels	Orientation *	Landscape/Portrait
LED backlight	✓	Wall mountable	✓
Pixel pitch *	1.68 x 1.68 mm	<b>Power</b>	
Display brightness *	1000 cd/m <sup>2</sup>	Power consumption (max)	411 W
Contrast ratio (typical)	8000:1	AC input voltage	100 - 240 V
Native refresh rate	3840 Hz	AC input frequency	50 - 60 Hz
Display refresh rates supported	50 Hz, 60 Hz, 120 Hz	<b>Operational conditions</b>	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Micro HDR	Operating relative humidity (H-H)	10 - 80%
Viewing angle, horizontal	160°	<b>Logistics data</b>	
Viewing angle, vertical	140°	Harmonized System (HS) code	85285210
Colour depth	20 bit	<b>Sustainability</b>	
		Certification	62368-1, 60950-1, EMC Class B



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