

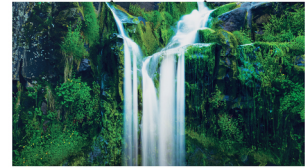
## Samsung IW012C MicroLED Indoor

**Brand :** Samsung

**Product family:** The Wall

**Product code:**  
LH012IWCWWS/XU

**Product name :** IW012C



- Black Seal Technology+
- Ultra Chroma Technology
- MICRO AI Processor

1.26 mm x 1.26 mm, 640 x 360, 1000 nit, 3840 Hz, 6500K±500K, 170/155°, 100-240V 50/60Hz  
Samsung IW012C. Display resolution: 640 x 360 pixels, Display technology: MicroLED, Display  
brightness: 1000 cd/m<sup>2</sup>. Product colour: Black



Display		Design	
Display technology *	MicroLED	Placement supported *	Indoor
Display resolution	640 x 360 pixels	Orientation *	Landscape/Portrait
LED backlight	✓	Easily replaceable modular parts	✓
Pixel pitch *	1.26 x 1.26 mm	Product colour	Black
Display brightness *	1000 cd/m <sup>2</sup>	<b>Power</b>	
Contrast ratio (typical)	30000:1	Power consumption (max)	410 W
Native refresh rate	3840 Hz	AC input voltage	100 - 240 V
Display refresh rates supported	50 Hz, 60 Hz, 120 Hz	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	<b>Operational conditions</b>	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Micro HDR	Operating temperature (T-T)	0 - 40 °C
Viewing angle, horizontal	170°	Operating relative humidity (H-H)	10 - 80%
Viewing angle, vertical	155°	<b>Sustainability</b>	
Colour depth	20 bit	Certification	62368-1, 60950-1, EMC Class B



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