

Samsung IW016C MicroLED Indoor

Brand : Samsung

Product family: The Wall

Product code:
LH016IWCWWS/XU

Product name : IW016C



- Black Seal Technology+
- Ultra Chroma Technology
- MICRO AI Processor
1.68 mm x 1.68 mm, 480 x 270, 1200 nit, 3840 Hz, 6500K±500K, 170/155°, 100-240V 50/60Hz
Samsung IW016C. Display resolution: 480 x 270 pixels, Display technology: MicroLED, Display
brightness: 1200 cd/m². Product colour: Black



Display		Design	
Display technology *	MicroLED	Placement supported *	Indoor
Display resolution	480 x 270 pixels	Orientation *	Landscape/Portrait
LED backlight	✓	Easily replaceable modular parts	✓
Pixel pitch *	1.68 x 1.68 mm	Product colour	Black
Display brightness *	1200 cd/m ²	Power	
Contrast ratio (typical)	36000:1	Power consumption (max)	446 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	✓	Operational conditions	
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°	Sustainability	
		Certification	62368-1, 60950-1, EMC Class B



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Publication date: 20-SEP-2024. Prints or copies of Information are only valid on the printed Publication date