ComX Computers
Product Specification Sheet

SAMSUNG OM55B

Samsung OM55B 55" Semi Outdoor Signage

Product Overview

Samsung 55" Semi Outdoor Display - Uhd, 24/7 Usage, 3000nit Brightness, Soc Media Player: Sssp 6





Specifications

Features:

- Enhance promotions with premium picture quality
- Modernize space with slim design
- Streamline content management

Entice customers with exceptional visibility
Catch the attention of customers with high brightness window displays that deliver flawless colors in UHD resolution. Vivid and visible even in direct sunlight, the OM55B also offers a slim design with embedded media player for optimal space efficiency and easy content management for store managers.

Enhance promotions with premium picture quality
Built to optimize promotions in storefront windows, the OM55B delivers high picture quality, displaying content in UHD that brings any offer to life. Plus, high brightness and polarized sunglass support eliminate any potential display blindness for an uncompromised customer viewing experience.

Intelligent UHD upscaling
OM55B's UHD upscaling feature is made possible by Samsung's Crystal Processor 4K. This innovative technology allows the display to play lower resolution content at UHD-level quality while also improving the visibility of on-screen text and images.

Marvel at the lifelike color expression
Immerse your customers in every picture with a wider range of color. Dynamic Crystal Display creates lifelike images allowing the viewer to see even the subtlest details.

Modernize space with slim design
Supporting the best-in-class picture quality is a slim design that complements the surroundings of any retail environment, while freeing up valuable space for all those latest products.

Streamline content management

Samsung's embedded MagicINFO Player boosts performance, simplifies content management and offers seamless content playback.

Durable Performance

With IP5X-validated dust protection and embedded, proprietary functionality that mitigates overheating, the OMB series continuously provides robust durability.

Clutter-Free Configuration

Cable guide and embedded Wi-Fi provide clean, organized look and allow for content and firmware updates without the need for additional messy cables.

Specifications:

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Specifications	
Product Code	SAMSUNG OM55B
Display	
Diagonal Size	55"
Panel Type	ADS
Resolution	3,840 x 2,160
Pixel Pitch (HxV)	315 x 315
Brightness (Typ)	3,000 nit
Contrast Ratio	1, 200::1
Viewing Angle (Horizontal/Vertical)	178/178
Response Time	8ms
Colour Gamut	72%(NTSC)
Glass Haze	0.01
H-Scanning Frequency	15~135kHz(HDMI), 30~135kHz(DP)
Maximum Pixel Frequency	594MHz(HDMI), 533.25MHz(DP)
V-Scanning Frequency	24~75Hz(HDMI), 30~75Hz(DP)
Contrast Ratio (Dynamic)	Mega
Operation Time Support	24/7
Connectivity	
HDMI In	2
DP In	1
Version of HDMI	2
Version of DP	1.2
Version of HDCP	2.2
USB	1

IR In	Yes
Audio In	No
Audio Out	Stereo Mini Jack
Video Out	Yes
Power Out	No
RS232 In	Yes
RS232 Out	Yes
RJ45 In	Yes
RJ45 Out	Yes
WiFi	Yes
Power	
Power Supply	AC100-240V 50/60Hz
Power Consumption (On Mode)	450W
Power Consumption (Sleep Mode)	0.5W
Dimension	
Set Dimension (WxHxD)	1253.4 x 724.2 x 54.5 mm
Package Dimension (WxHxD)	1420 x 879 x 178 mm
Weight	
Set Weight	23.1 kg
Package Weight	29.1 kg
Operation Conditions	
Temperature	0~40 degreesC
Humidity	10 ~ 80%, non-condensing
Mechanical Specification	
VESA Mount	400 x 400 mm
Bezel Width	19.1
SoC	
OS Version	Tizen 5.0
Flash Memory Size	8GB
Certification and Compliance	
EMC	Class A
Safety	60950-1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SAMSUNG-OM55B-Samsung-OM55B-55-Semi-Outdoor-Signage-p-314218.php

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