SAMSUNG VM46B-U

Samsung VM46B-U 46" Video Wall Display

Product Overview

Samsung VM46B-U 46" Video Wall Display - Full Hd, 24/7 Usage, 500nit Brightness, 3.5mm Bezel To Bezel



Specifications

Features:

Always-on, space-saving solution with extreme-narrow bezels
See an immersive and dependable viewing experience, 24/7 with Samsung's VMB-U series. The display's slim depth and 500 nit brightness ensures highly visible images and legible messages in a wide range of locations from shopping malls to lobbies, meeting rooms, control rooms and more.

Transform any space with high impact visuals
The slender design and 69.9mm (2.75 inches) cabinet depth provide flexibility for installation and an ultra-narrow 3.5mm bezel-to-bezel width creates a seamless picture opening endless possibilities for designing a captivating visual experience.

View content from any angle
Wide viewing angles mean content is easily visible even if viewers aren't standing directly in front of the display. Audiences can get clear details and vivid colors regardless of where the screen is located.

Vibrant images in any light
Non-glare panels evenly distribute light across the screen to maintain vibrant and accurate content. Combined with a high contrast ratio and 24/7 operation, visuals are vivid and eye-catching any time of the day or night-regardless of ambient light.

Image enhancement
Samsung's powerful picture enhancement technology ensures all content is vibrant and clear. With Picture Enhancer mode, color saturation and contrast are improved by adjusting the gamma curve. Using Black Equalizer mode, dark images are lightened, making details easier to see.

Comprehensive calibration to fit your needs
Multi-step factory tuning provides uniform brightness and color. Users can also fine-tune advanced settings with free powerful Color Expert Pro software. For quick and simple calibration, Color Expert Pro Mobile enables white balance adjustments for displays up to 5x5 using a mobile camera.

Advanced presentation, simplified operation
Utilizing daisy chain design through DisplayPort 1.2 or HDMI ports enables the display to present UHD content on multiple screens without an external graphic card. Samsung's UHD Signage Player Box streamlines functionality by combining the media player and content management software.

Durable and user-friendly design
IP5x certified, the VMB-U series is dust-resistant and able to withstand a range of environmental conditions without needing to prepare additional enclosure in dusty places. An embedded, centrally located infrared receiver (IR) allows for easier and more flexible user control to the display.

Rigorous testing, robust protection
VMB-U series is delivered in specialized packaging which has passed a rigorous 4-step test to meet ISTA standards, ensuring the display is protected from any potential damage during transit. This provides peace of mind for businesses that the display is ready to function immediately after delivery.

Specifications:

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Specifications	
Product Code	SAMSUNG VM46B-U
Series Name	
Series Name	VMB-U Series 46"
Display	
Type	IPS
Screen Size	46"
Resolution	1920x1080
Pixel Pitch	0.53x0.53
Active Display Area	1018.08(H) x 572.6(V)
Aspect Ratio	16::9
Brightness	500 nit
Contrast Ratio (Typical)	1200::1
Operation Hours	24/7
Color Gamut	72
Haze	0.25
Orientation	Landscape / Portrait
Bezel to Bezel	3.5mm
Non Glare	YES
Connectivity	

Input	Video: HDMI 2.0 (2) / DVI-D, Display Port 1.2
	Audio: Stereo mini Jack
	USB: 2.0 x 1
Output	Video: DP1.2 (Loop-out)
	Audio: Stereo mini Jack
External Control	RS23C(in/out), RJ45 in
Power	
Power Supply	AC 100 - 240 V, 50/60 Hz
Power Consumption (Typical/Max)	Max: 160
	Typical: 128
	Sleep Mode: less than 0.5W
Environmental Conditions	
Operating Temperature	0 degreesC~ 40 degreesC
Operating Humidity	10~80%
Features	
Special	HARDWARE: Temperature Sensor, Video Wall Daisy Chain(10x10), DP 1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Clock Battery(168hrs Clock Keeping)
	SOFTWARE: Auto Source Switching & Recovery, RS232C/RJ45 MDC, Button Lock, Smart F/W update
24/7 Operation	Yes
System On Chip	Yes
Dimensions	
Bezel Width (mm)	2.25mm(U/L), 1.25mm(R/B)
Without Stand (W x H x D)	1022 x 577 x 69.9
Packaging (W x H x D)	1193 x 719 x 257
Weight	
Product Weight	15.7kg
Package Weight	22.2kg
Accessories	
Included in Box	Quick Setup Guide
	Warranty Card
	Power Cord
	RS232C(IN) Gender (Stereo to DB-9)
	Remote Controller + Batteries
	DP cable
Optional Wall Mount Kit	WMN-46VD
Mechanical Specs	

VESA Mount	600 x 400
Certification	
Safety	60950-1
EMC	Class A
IP Rating	IP5x

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-VM46B-U-Samsung-VM46B-U-46-Video-Wall-Display-p-293315.php

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