



## 55" VMB Series Digital Signage Ultra Narrow Bezel

VM55B-U

SKU: 116753    UPC: 0887276652610

### Samsung Video Wall 55IN Ultra-Narrow VM55B-U

- 3.5mm (B-to-B) ultra-narrow bezel video wall allows seamless display.
- Wide viewing angles to get clear details and vivid colors regardless of where the screen is located.
- Non-glare panels evenly distribute light across the screen to maintain vibrant and accurate content.
- Picture enhancement technology delivers optimized visuals.

#### Features

##### **Always-on, a 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 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 the 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.

##### **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: PanelDiagonal Size55"TypeIPSResolution1920\*1080 (Full HD)Pixel Pitch(mm)0.63x0.63 mmActive Display Area(mm)1209.6(H) x 680.4(V)Brightness(Typ.)500 nitContrast Ratio1200:1Viewing Angle(H/V)178/178Color Gamut72%Operation Hour24/7Haze25%ConnectivityInputVideoHDMI 2.0 (2) /DVI-D, Display Port 1.2AudioStereo mini JackUSBUSB 2.0 x 1OutputVideoDP1.2(Loop-out)AudioStereo mini JackExternal ControlRS232C(in/out), RJ45 inPowerPower SupplyAC 100 - 240 V, 50/60 HzPower ConsumptionMax[W/h]220Typical[W/h]165Sleep modeless than 0.5WMechanical SpecificationDimension (mm)Set 1213.5 x 684.3 x 73.13 mmPackage 1398 x 844 x 257 mmWeight (kg)Set 19.4 kgPackage 27.6 kgVESA Mount (mm)600 x 400Bezel Width (mm)2.25mm(U/L), 1.25mm(R/B)OperationOperating Temperature0 „f ~ 40 „fHumidity10 % ~ 80 % FeatureKey FeaturesUltra Narrow BezelOrientationLandscape / PortraitRemote ControlN/ASpecial FeaturesH/W : Temperature Sensor, Video Wall Daisy Chain(10x10), DP 1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Clock Battery(168hrs Clock Keeping) // S/W : Auto Source Switching & Recovery, RS232C/RJ45 MDC, Button Lock, Smart F/W updateInternal PlayerProcessorN/AOn-Chip Cache MemoryN/AClock SpeedN/AMain Memory InterfaceN/AGraphicsN/AStorage (FDM)N/AMultimediaN/AIO PortsN/AOperating SystemN/ACertificationSafety60950-1EMCClass AIP RatingIP5xAccessoryIncludedQuick Setup Guide, Warranty Card, Power Cord, RS232C(IN) Gender (Stereo to DB-9), Remote Controller + Batteries, DP cableOptionalStandN/AMountWMN-55VDSpecialtyN/AMedia PlayerMedia PlayerMedia PlayerN/A