VW-55H2 EXTREMELY NARROW BEZEL VIDEO WALL DISPLAY

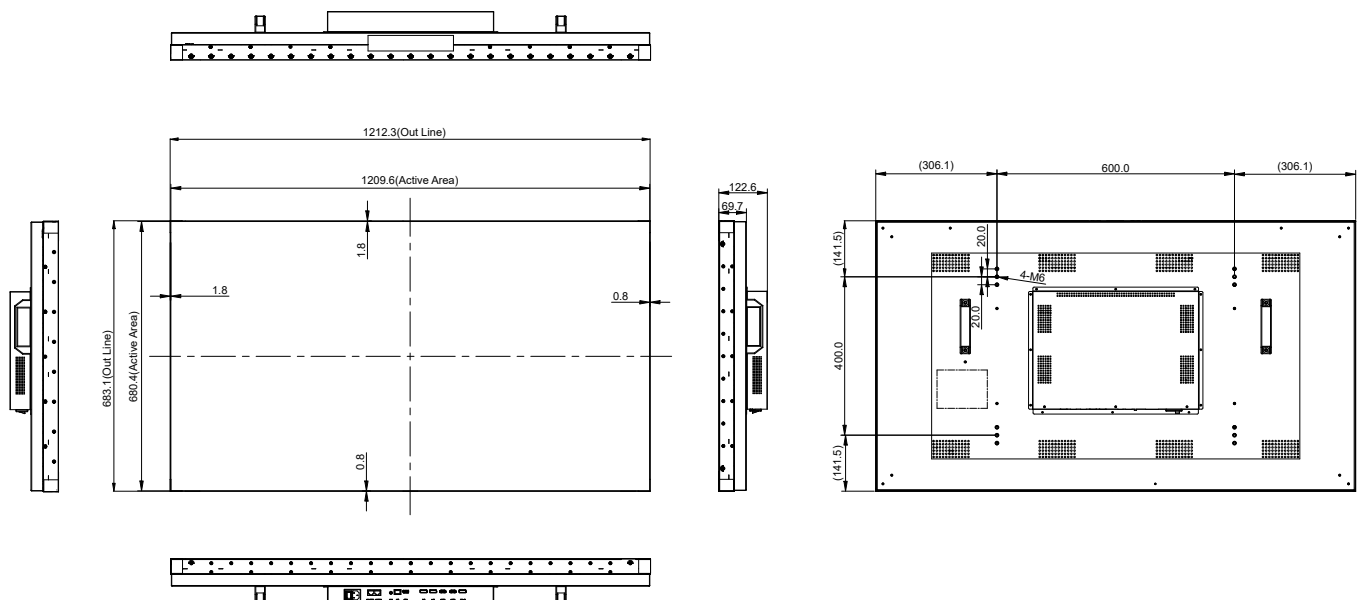700 nits | 2.6 mm | UniWall™ | Anti-Glare | | Anti-Burn-in™

FEATURES

- Full HD 1920 x 1080 resolution
- 700 nits high brightness panel offers clear images under ambient light
- IPS Panel technology offers high colour accuracy and wide viewing angles
- Anti-glare treatment (Haze 28%) improves visibility of the screen
- Extremely narrow bezel 1.8mm (Top/Left) and 0.8mm (Bottom/Right) create a 2.6mm seamless video wall
- DisplayPort 1.2 Multistream functionality allows for 4K UHD resolution across a 2x2 video wall
- DisplayPort, HDMI, RS232, LAN, IR sensor support
- RS232/LAN control - provides compatibility with control systems
- UniWall™ - create video walls (up to 15x15 displays) without third-party equipment
- Selectable gamma curves optimise different kinds of images
- Flexible display orientation: Landscape/Portrait
- Rigorous screening of the components for mission-critical 24/7 applications

The VW-55H2 extremely narrow bezel video wall display is geared for a large-scale video wall setup where vivid, eye-catching and seamless images are essential. With 700 nits of brightness, special anti-glare coating, and 2.6 mm combined bezels, VW-55H2 displays offer superior visibility without distractions under ambient light. A wide array of audio/video ports can be easily connected to your computing or peripheral devices to deliver outstanding digital signage content. The premium-grade panels are further bolstered by Anti-Burn-in™ technology which helps preserve the display in demanding settings, including large venues and control rooms, while performing non-stop 24/7 operations.

TECHNICAL DRAWING

SPECIFICATIONS

Panel	
Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	54.6"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.630 mm
Brightness	700 cd/m²
Contrast Ratio	1000:1
Viewing Angle (H/V)	178°/178°
Display Colour	1.07B
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 28%), 2H Hard Coating
Frequency	
Frequency (H)	30 kHz-160 kHz
Frequency (V)	50 Hz-76 Hz
Signal Input	
DisplayPort	1.2 x 2
HDMI	2.0 x 2
Signal Output	
DisplayPort	1.2 x 1
External Control	
IR In	3.5 mm Phone Jack
RS232 In	RJ45
RS232 Out	RJ45
LAN	RJ45 x 1
Other Connectivity	
USB	2.0 x 1 (Service Port)
Power	
Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	230W (On)
Standby Mode	< 0.5W
Operating Conditions	
Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-85% (non-condensing)
Storage Conditions	
Temperature	-10°C-60°C (14°F-140°F)
Humidity	10%-90% (non-condensing)
Mounting	
VESA FPMPMI	Yes (600 x 400 mm)
Dimensions	
Bezel Width	1.8 mm (Top/Left) / 0.8 mm (Bottom/Right)
Product w/o Base (W x H x D)	1212.3 x 683.1 x 122.6 mm (47.7" x 26.7" x 4.8")
Packaging (W x H x D)	1385.0 x 858.0 x 218.0 mm (54.4"x 33.8" x 8.6")
Weight	
Product w/o Base	24.2 kg (53.4 lb)
Packaging	31.0 kg (68.3 lb)
Regulation Approval	
Certifications & Compliance	BSMI, RoHS, WEEE, REACH
Accessories	
Supplied	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, IR Sensor, User Manual (printed), LAN (RJ45) Cable, Plane Frame Joint