

VW55CD-OM Series

55" / TAA Complaint Ultra Narrow Bezel Video Wall Monitors

55"

Model Name:

- VW55CD-OM-400S8
- VW55CD-OM-400S1
- VW55CD-OM-400S3



55"

1080p
FULL HD



1.9_{mm}
BEZEL

0.85_{mm}
BEZEL

0.45_{mm}
BEZEL

DESCRIPTIONS

GVision's 55" Full HD 1080p video wall monitors feature industry-leading ultra-thin bezels of 0.45mm, 0.85mm, and 1.9mm, ensuring a seamless viewing experience. Engineered for continuous 24/7/365 operation, these monitors deliver unmatched reliability. When combined with our standard or custom mounting solutions, GVision provides a comprehensive video wall system—ideal for command and control centers, offices, shopping malls, stadiums, concert halls, and public transportation hubs.

Our unique large video wall display delivers crisp 1080p image quality, ensuring unparalleled clarity and TAA compliance where required.

KEY FEATURES

- 55-Inch Screen Size / 1920 x 1080 FHD Resolution
- 0.45mm, 0.85mm, 1.9mm Ultra Thin Bezel Width
- Interface: HDMI/ DVI/ DP In&Out/ RS232C In&Out/ USB
- Daisy Chain Supported through DisplayPort (DP)
- Display 4K Content Over 2 x 2 Video Wall
- Configurable Up To 10 x 10 Screens
- Scissor, Swing Door, Floor Stand, Custom Design Mount
- 24/7 365 Operation Commercial Grade Monitor
- TAA Compliant / 3-Year Warranty

TAA 
COMPLIANT

LED
Backlight
Unit



SPECIFICATIONS

	VW55CD-OM-400S8	VW55CD-OM-400S1	VW55CD-OM-400S3
DISPLAY			
Size	55 In	55 In	55 In
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Display Area	1209.63(H) x 680.34(V)	1209.63(H) x 680.34(V)	1209.63(H) x 680.34(V)
Bezel to Bezel Width	0.45mm (L/R/T/B)	0.85mm (L/R/T/B)	3.9mm (2mm L/T, 1.9mm R/B)
Aspect Ratio	16 : 9	16 : 9	16 : 9
Viewing Angle	178° / 178°	178° / 178°	178° / 178°
Backlight Unit	LED	LED	LED
Brightness	500cd/m ²	500cd/m ²	500cd/m ²
Response Time	8 ms (Typ.)	8 ms (Typ.)	8 ms (Typ.)
Contrast Ratio	1100 : 1	1200 : 1	1200 : 1
Color Depth	1,07B, 10 bit	1,07B, 10 bit	1,07B, 10 bit
Saturation	68%	68%	68%
LCD Technology	Commercial Grade IPS	Commercial Grade IPS	Commercial Grade IPS
INTERFACE			
Ports	HDMI In x2, DP In x1/ Out x1, DVI In x1, RS232 In x1/ Out x2, USB x1		
FEATURES			
Daisy Chain	Supported through DP		
CABINET			
Color/Material	Black/Metal		
POWER			
Consumption	< 210W	< 170W	< 180W
Electrical Ratings	AC 100V ~ 240V, 50/60Hz		
TEMPERATURE			
Operating / Storage	32° F ~ 122° F (0° C ~ 50° C) / -4° F ~ 140° F (-20° C ~ 60° C)		
HUMIDITY			
Operating / Storage	10% ~ 90% / 5% ~ 90%		
DIMENSIONS (WxHxD)			
Inch / Millimeter	47.7x26.8x4.4 / 1210.51x681.22x110.78	47.7x26.8x4.6 / 1211.30x682.10x117.78	47.7x26.9x4.7 / 1213.50x684.30x120.08
WEIGHT			
Net Weight	55.11 lbs (25kg)		
VESA™			
Mount Size (mm)	400x400, 600x400		
MOUNT OPTION			
Custom Mount	VW-S (Scissor), VW-SD (Swing Door), VW-FS (Floor Stand), VW-C (Custom Design)		
COMPLIANT			
TAA Compliant	Yes		

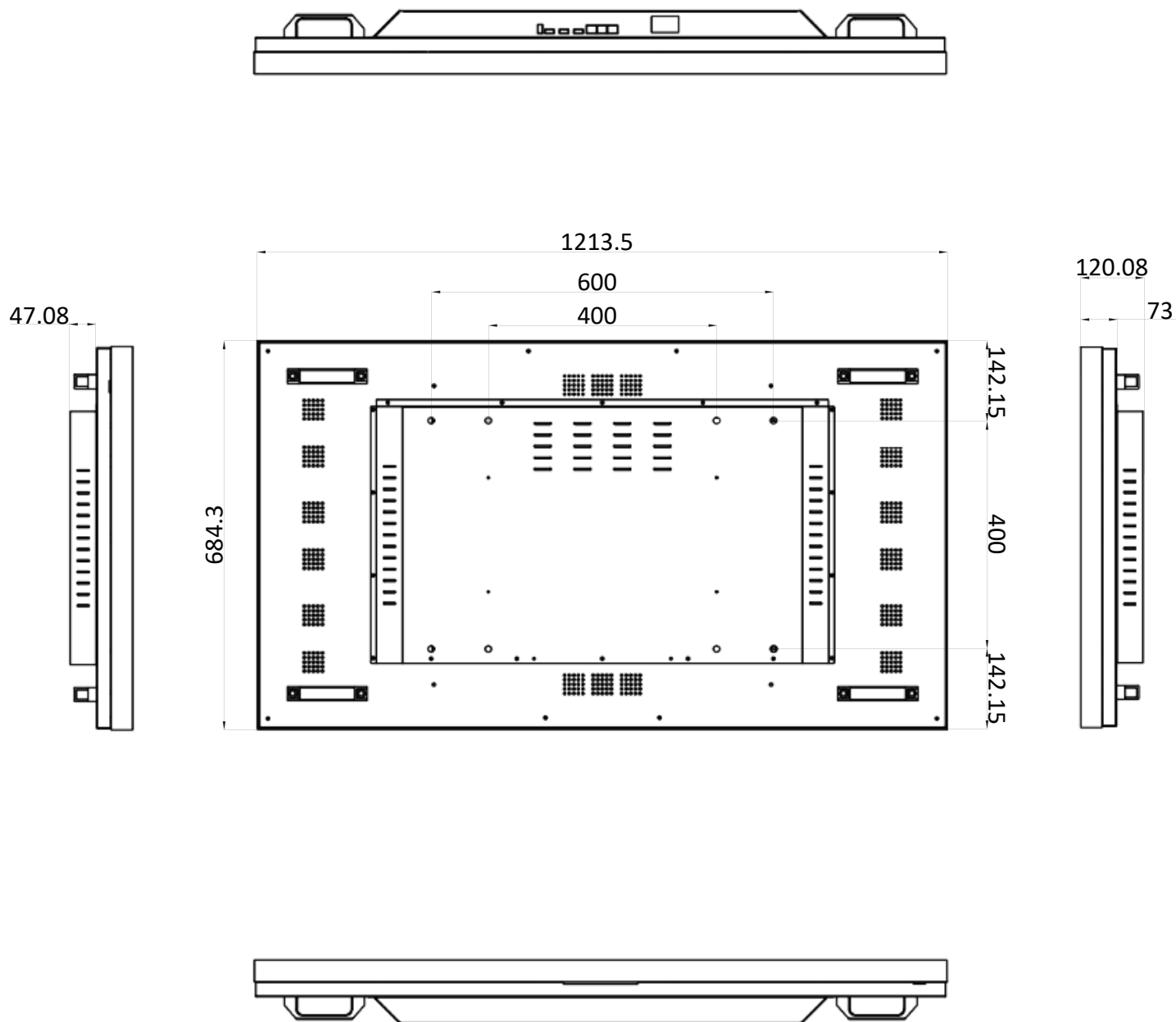
ORDERING INFO

Model Number	Bezel Width	TAA Compliant
VW55CD-OM-400S8	0.45mm (L/R/T/B)	O
VW55CD-OM-400S1	0.85mm (L/R/T/B)	O
VW55CD-OM-400S3	3.9mm (2mm L/T, 1.9mm R/B)	O

Note: Panel and specifications subject to change without notice.

DIMENSIONS

VW55CD-OM-400S3

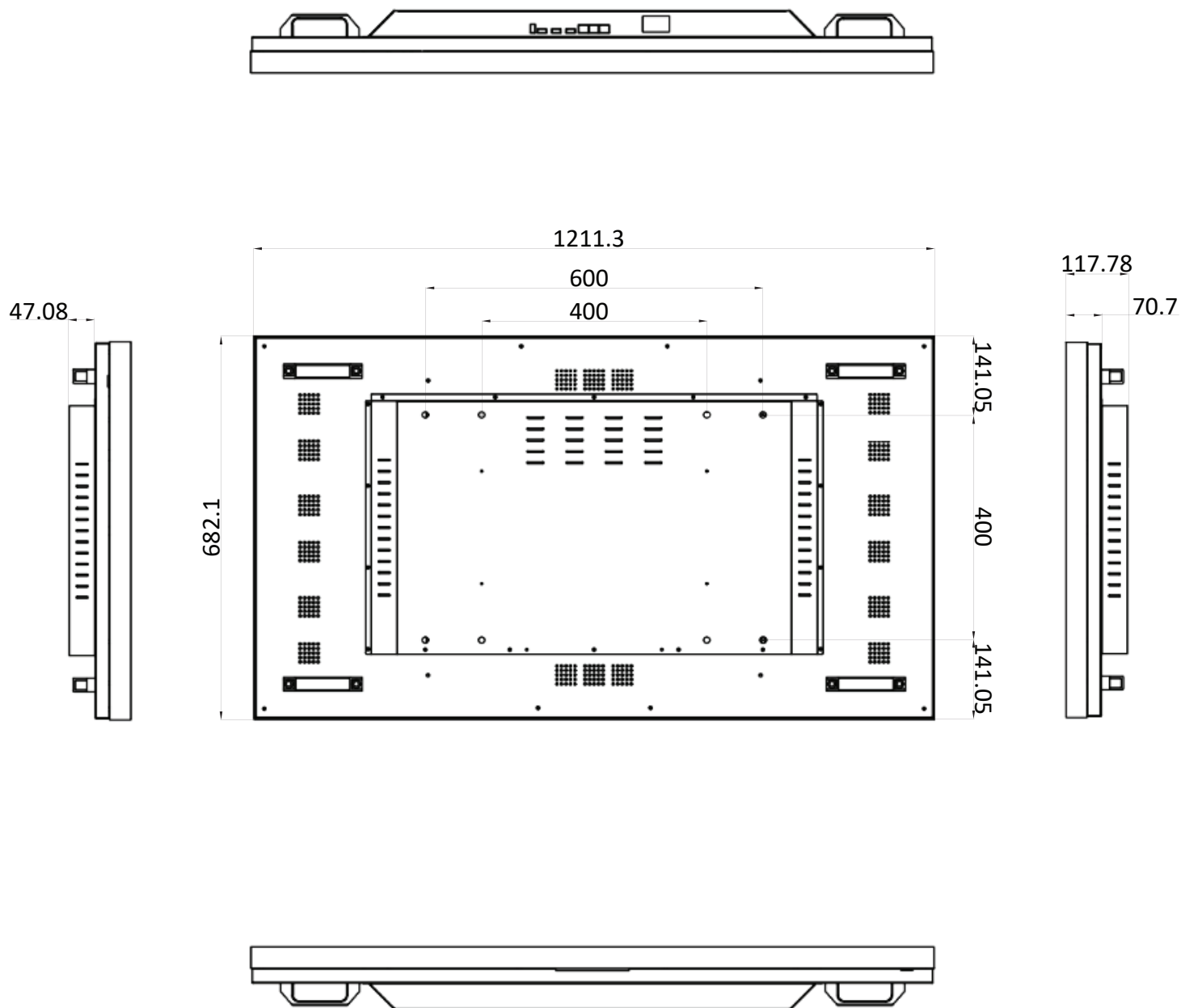


UNIT:MM

Note: Panel and specifications subject to change without notice.

DIMENSIONS

VW55CD-OM-400S1

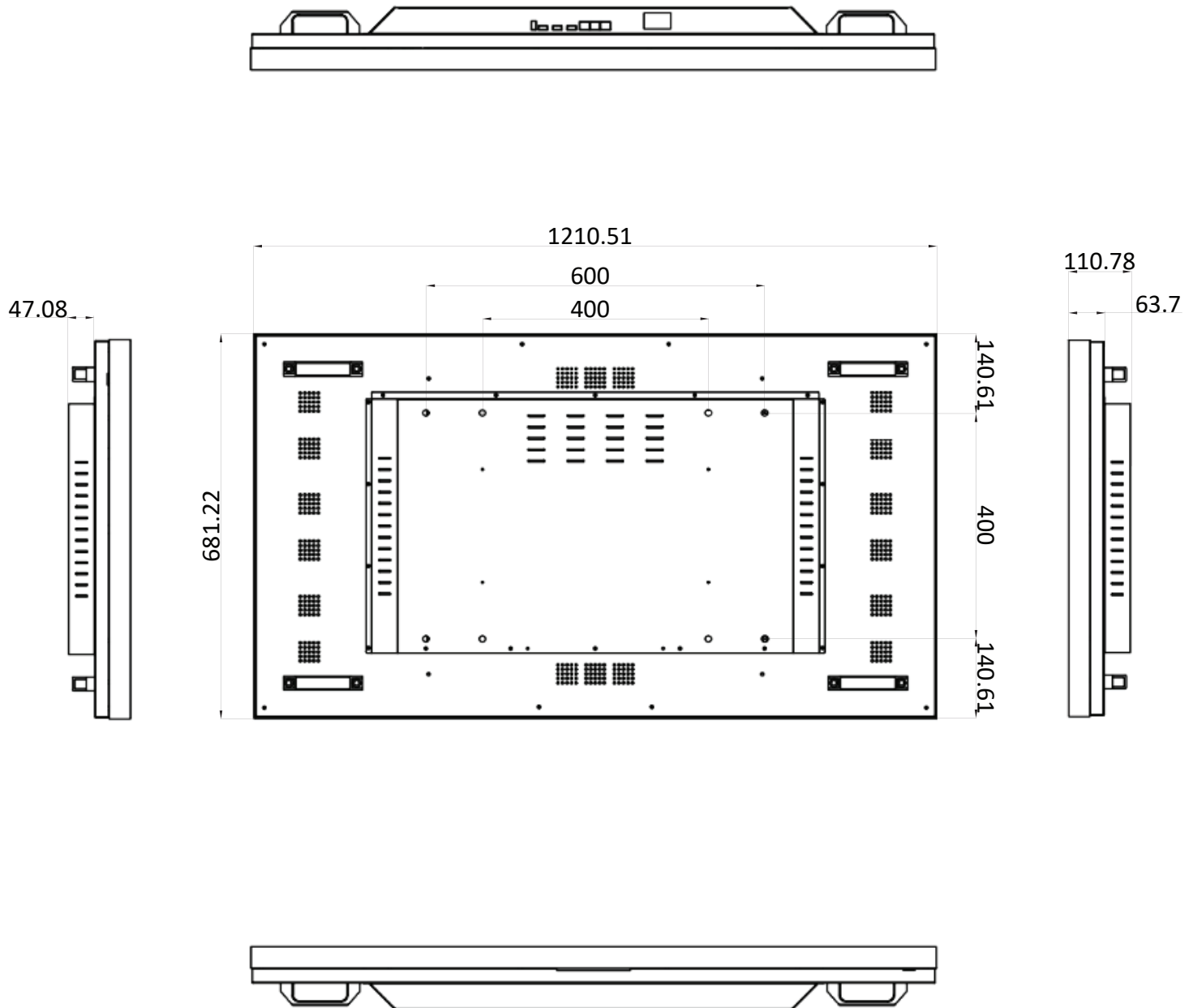


UNIT:MM

Note: Panel and specifications subject to change without notice.

DIMENSIONS

VW55CD-OM-400S8



UNIT:MM

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