

## MTC Video Wall



MTC's ultra-narrow bezel display is thoughtfully designed with excellent workmanship, bringing viewers an extraordinary video wall experience. Therefore, the product is popular among different applications including command centres, retail stores, large-scale conferences and exhibitions.

### Features:

- **Ultra-narrow bezel brings ultimate visual enjoyment**

We offer 3.5mm and 1.8mm ultra-narrow bezel displays that are able to satisfy higher requirements, leading you to pay attention to what are displaying instead of the display device itself.

- **Bright vision and pleasant viewing**

Various high-brightness and low-brightness products make it easy to cope with different environments and bring a comfortable viewing experience.

- **Stable and easy-to-use operation**

We use high-end panels and components to enable stable quality and high reliability.

- **Centralized control for saving costs**

Via the daisy chain function of the serial ports, the entire video wall is managed centrally. It simplifies the control process and makes it simple yet efficient

## 1.8mm Ultra-narrow Bezel Video Wall Display

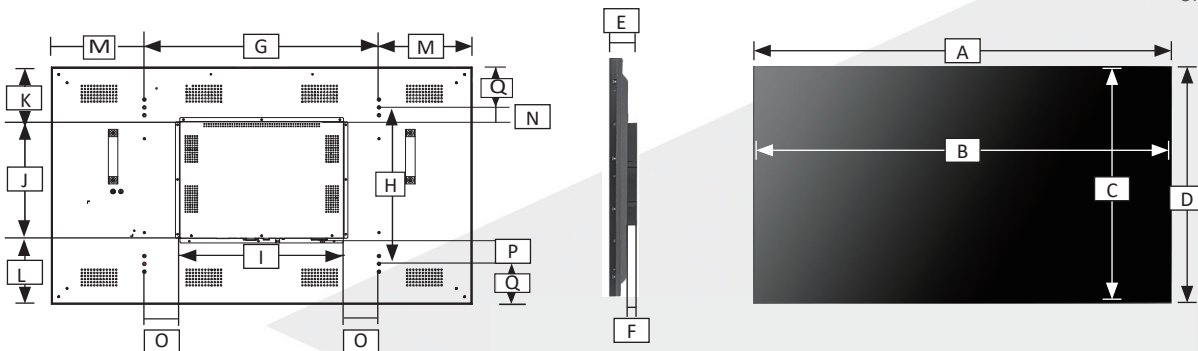
		VWD49KTASHDG-1	VWD55KTBSHDG-1	VWD55KTASHDG-1
Display	LCD Size	49"		55"
	Backlight Type	D-LED		
	Resolution	1920 x 1080		
	Brightness (cd/m2) min.	560	400	560
	Brightness (cd/m2) typ.	700	500	700
	Contrast Ratio	1300:1	1400:1	
	Response Time	8ms		
	Pixel Pitch	0.56mm (H) x 0.56 mm (V)		0.63mm (H) x 0.63mm (V)
	Refreshing Frequency	60 Hz		
	Viewing Angle	H 178° / V178°		
	Life Time	50000 hrs (min.)		
	Color Saturation	72%		
	View Area	1073.8mm (H) x 604mm (V)		1209.6 mm (H) x 680.4mm (V)
	Interface	Display Colors	1.07 B (10 bit)	
HDMI In 1		HDMI 2.0 3840 x 2160 @ 60Hz x 1		
HDMI In 2		HDMI 1.4 3840 x 2160 @ 30Hz x 1		
DP In		DP 1.2 3840 x 2160 @ 30Hz x 1		
DVI In		DVI-D 3840 x 2160 @ 30Hz x 1		
DVI Out		DVI-D 3840 x 2160 @ 30Hz x 1 (Either HDMI in 2/ DP in/ DVI can be loop-outed through DVI out for daisy-chain feature)		
VGA In (DB15)		VGA 1920 x 1080 @ 60Hz x 1		
USB 2.0		x 1		
Control Interface	RS 232 In (RJ 45)	x 1		
	RS 232 Out (RJ 45)	x 1		
Power	Power Requirement	100-240V AC, 50/60Hz		
	Power Consumption	145W	180W	225W
	Power Consumption In Standby Mode	<0.5 W		
Environment	Working Temperature	0 ~ 40°C		
	Storage Temperature	-10°C ~ 60°C		
	Storage Humidity	10% ~ 90% RH Non - Condensing		
	Working Humidity	20% ~ 85% RH Non - Condensing		
	Longest Service Time (Hour x Day)	24 x 7		
Physical Parameters	Net Weight	18.85kg ±1.5kg		24.15kg ±1.5kg
	Gross Weight Per Pack	Single Display Pack: 23.25kg ±1.5kg Double Displays Pack: 44.1kg ±1.5kg		Single Display Pack: 28.15kg ±1.5kg Double Displays Pack: 55.2kg ±1.5kg
	Product Size (W x D x H)	1076mm x 113mm x 606mm		1212mm x 121mm x 682mm
	Packaging Size Per Pack (W x D x H)	Single Display Pack: 1245mm x 218mm x 783mm Double Displays Pack: 1245mm x 348mm x 783mm		Single Display Pack: 1385mm x 218mm x 858mm Double Displays Pack: 1385mm x 348mm x 858mm
	Housing Material	Metal		
	Housing Color	Black		
	Bezel Width	1.8mm		
	VESA	600mm x 400mm (M6)		
Language	OSD	English / Chinese		

Remark: All features and specifications subject to change without notice.

### Dimension

Size	Bezel	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
49"	1.8	1076	1074	604	606	113	52	600	400	420	298	139	169	238	36	90	66	103
55"	1.8	1211	1210	680	682	121	52	600	400	420	298	177	207	306	36	90	66	141

Unit:mm



## 3.5mm Ultra-narrow Bezel Video Wall Display

VWD49KTBDHDG-1 VWD49KTADHDG-1 VWD55KTBDHDG-1 VWD55KTADHDG-1

Display	LCD Size	49"		55"	
	Backlight Type	D-LED			
	Resolution	1920 x 1080			
	Brightness (cd/m2) min.	360	500	400	560
	Brightness (cd/m2) typ.	450	700	500	700
	Contrast Ratio	1300:1		1400:1	
	Response Time	8ms			
	Pixel Pitch	0.56mm (H) x 0.56mm (V)		0.63 mm (H) x 0.63mm (V)	
	Refreshing Frequency	60 Hz			
	Viewing Angle	H 178°/ V178°			
	Life Time	50000 hrs (min.)			
	Color Saturation	72%			
	View Area	1073.8mm (H) x 604mm (V)		1209.6 mm (H) x 680.4mm (V)	
	Interface	Display Colors	1.07 B (10 bit)		
HDMI In 1		HDMI 2.0 3840 x 2160 @ 60Hz x 1			
HDMI In 2		HDMI 1.4 3840 x 2160 @ 30Hz x 1			
DP In		DP 1.2 3840 x 2160 @ 30Hz x 1			
DVI In		DVI-D 3840 x 2160 @ 30Hz x 1			
DVI Out		DVI-D 3840 x 2160 @ 30Hz x 1 (Either HDMI in 2/ DP in/ DVI can be loop-outed through DVI out for daisy-chain feature)			
VGA In (DB15)		VGA 1920x1080 @ 60Hz x 1			
USB 2.0		x 1			
RS 232 In (RJ 45)		x 1			
RS 232 Out (RJ 45)		x 1			
Control Interface	Power Requirement	100-240V AC, 50/60Hz			
	Power Consumption	100W	145W	180W	
	Power Consumption In Standby Mode	<0.5 W			
Environment	Working Temperature	0 ~ 40°C			
	Storage Temperature	-10°C ~ 60°C			
	Storage Humidity	10% ~ 90% RH Non - Condensing			
	Working Humidity	20% ~ 85% RH Non - Condensing			
	Longest Service Time (Hour x Day)	24 x 7			
Physical Parameters	Net Weight	18.85 kg ±1.5kg		24.15 kg ±1.5kg	
	Gross Weight Per Pack	Single Display Pack: 23.25kg ±1.5kg Double Displays Pack: 44.1kg ±1.5kg		Single Display Pack: 28.15kg ±1.5kg Double Displays Pack: 55.2kg ±1.5kg	
	Product Size (W x D x H)	1076mm x 114mm x 608mm		1214mm x 122mm x 684mm	
	Packaging Size Per Pack (W x D x H)	Single Display Pack: 1245mm x 218mm x 783mm Double Displays Pack: 1245mm x 348mm x 783mm		Single Display Pack: 1385mm x 218mm x 858mm Double Displays Pack: 1385mm x 348mm x 858mm	
	Housing Material	Metal			
	Housing Color	Black			
	Bezel Width	3.5mm			
	VESA	600mm x 400mm (M6)			
Language	OSD	English / Chinese			

Remark: All features and specifications are subject to change without notice.

### Dimension

Size	Bezel	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
49"	3.5	1078	1074	604	608	114	52	600	400	420	298	140	170	239	36	90	66	104
55"	3.5	1213	1210	680	684	122	52	600	400	420	298	178	208	307	36	90	66	142

Unit:mm

