



## Videowall Display



Experience a new level of visual brilliance with MTC Technologies' advanced video wall solutions. Our state-of-the-art displays combine cutting-edge technology, exceptional image quality, and seamless integration for a captivating visual experience. Whether you need to make an impact in command centers, retail spaces, control rooms, or entertainment venues, our customizable video wall displays deliver breath-taking visuals that command attention and leave a lasting impression.

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### Features

#### IPS

The IPS hard screen offers a clear and fluid viewing experience, creating a realistic display that effectively minimizes eye irritation and fully complies with health standards.

#### Display and Color

The color reproduction is accurate, resulting in a bright, vivid, and natural picture.

#### Inputs

It supports HDMI, DVI, DP, VGA, and other signal inputs, providing clear monitoring image, and making it suitable for a wide range of professional applications.

#### Ultra High Definition

Supports 4K UHD splicing, delivering fine and stable pictures to create a flawless visual experience.

#### Picture Quality

Uses automatic color and image enhancement processor, picture quality optimization, fine detail display processing.

#### Design

Open cooling design, the machine is light and thin.

TECHNOLOGY DELIVERED

# Specification

Model		VWD55KTD185LL	VWD55KTD187LH
Display	LCD (Size)	54.64"	54.64"
	Backlight Type	D-LED	D-LED
	Resolution	1920 x1080(pixels)	1920 x1080(pixels)
	Brightness	400cd/m <sup>2</sup> (min.)	560cd/m <sup>2</sup> (min.)
		500cd/m <sup>2</sup> (typ.)	700cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1(typ.)	1000:1(typ.)
	Response Time	8ms(typ.)	8ms(typ.)
	Pixel Pitch(mm)	0.63(H) x 0.63(V)	0.63(H) x 0.63(V)
	Refreshing Frequency	60 Hz	60 Hz
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)
	Life Time	100,000 hrs(min.)	100,000 hrs(min.)
	Color Gamut (X% NTSC)	72%(typ.)	72%(typ.)
	View Area(mm)	1209.63(H) x 680.4(V)	1209.63(H) x 680.4(V)
Display Colors	1.07B(10bit)	1.07B(10bit)	
Electrical	Power Requirements	AC 100V~240V, 50/60 Hz	
	Power Consumption	<200W	
	Standby Consumption	<0.5W	
Interface	IR-IN	x1	Interface: $\phi$ 3.5 mm mini
	USB	x1	Version: USB2.0 Interface: Type-A
	RS232-OUT	x1	Interface: RJ45
	RS232-IN	x1	Interface: RJ45
	HDMI-IN	x1	HDMI 1.4 Max Resolution: 1920 x 1080@60Hz
	DVI-IN	x1	Max Resolution: 1920 x 1080@60Hz Interface: DVI-D
	VGA-IN	x1	Max Resolution: 1920 x 1080@60Hz Interface: DB15
	DP-OUT	x1	DP1.2 MaxResolution:3840 x 2160@60Hz
	DP-IN	X2	DP1.2 MaxResolution:3840x2160@60Hz
	HDMI-IN	X2	HDMI 2.0 Max Resolution: 3840x2160@60Hz
	USB	x1	Version: USB2.0 Interface: Type-A
	RS232-OUT	x1	Interface: RJ45
	RS232-IN	x1	Interface: RJ45
	LAN	x1	Interface: RJ45
	IR-IN	x1	Interface: $\phi$ 3.5mm mini
	Environment	Storage humidity	10% ~ 90% RH Non-Condensing
Operating humidity		20% ~ 85% RH Non-Condensing	
Storage temperature		-10°C ~ +60°C	
Operating temperature		0 ~ + 40°C	
Operating altitude		≤:5000m	
The longest service time		24 Hours x 7 days	
Structure	Product Size (W X DX H)	1212.3 mm x 122.6 mm x 683.1 mm	
	Package Size (W X D X H)	1385 mm x 348 mm x 858 mm (Double Box Packing)	
	Housing Material	Sheet Metal	
	Housing Color	Black	
	Plane Frame Joint	1.8 mm	
	VESA	12-M6 Screw hole 600 mm x 400 mm	

Model		VWD55KTD085LL	VWD55KTD087LH
Display	LCD (Size)	54.64"	54.64"
	Backlight Type	D-LED	D-LED
	Resolution	1920 x1080(pixels)	1920 x1080(pixels)
	Brightness	400cd/m <sup>2</sup> (min.)	560cd/m <sup>2</sup> (min.)
		500cd/m <sup>2</sup> (typ.)	700cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1(typ.)	1000:1(typ.)
	Response Time	8ms(typ.)	8ms(typ.)
	Pixel Pitch(mm)	0.63(H) x 0.63(V)	0.63(H) x 0.63(V)
	Refreshing Frequency	60 Hz	60 Hz
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)
	Life Time	50,000 hrs(min.)	50,000 hrs(min.)
	Color Gamut (X% NTSC)	72%(typ.)	72%(typ.)
	View Area(mm)	1209.63(H) x 680.34(V)	1209.63(H) x 680.34(V)
Display Colors	1.07B(10bit)	1.07B(10bit)	
Electrical	Power Requirements	AC 100V~240V, 50/60 Hz	
	Power Consumption	<250W	
	Standby Consumption	<0.5W	
Interface	IR-IN	x1	Interface: $\phi$ 3.5 mm mini
	USB	x1	Version: USB2.0 Interface: Type-A
	RS232-OUT	x1	Interface: RJ45
	RS232-IN	x1	Interface: RJ45
	HDMI-IN	x1	HDMI 1.4 Max Resolution: 1920 x 1080@60Hz
	DVI-IN	x1	Max Resolution: 1920 x 1080@60Hz Interface: DVI-D
	VGA-IN	x1	Max Resolution: 1920 x 1080@60Hz Interface: DB15
	DP-OUT	x1	DP1.2 MaxResolution:3840 x 2160@60Hz
	DP-IN	X2	DP1.2 MaxResolution:3840x2160@60Hz
	HDMI-IN	X2	HDMI 2.0 Max Resolution: 3840x2160@60Hz
	USB	x1	Version: USB2.0 Interface: Type-A
	RS232-OUT	x1	Interface: RJ45
	RS232-IN	x1	Interface: RJ45
	LAN	x1	Interface: RJ45
	IR-IN	x1	Interface: $\phi$ 3.5mm mini
	Environment	Storage humidity	10% ~ 90% RH Non-Condensing
Operating humidity		20% ~ 85% RH Non-Condensing	
Storage temperature		-10°C ~ +60°C	
Operating temperature		0 ~ + 40°C	
Operating altitude		≤:5000m	
The longest service time		24 Hours x 7 days	
Structure	Product Size (W X DX H)	1210.5 mm x 121.1 mm x 681.2 mm	
	Package Size (W X D X H)	1385 mm x 348 mm x 858 mm (Double Box Packing)	
	Housing Material	Sheet Metal	
	Housing Color	Black	
	Plane Frame Joint	0.88 mm	
	VESA	12-M6 Screw hole 600 mm x 400 mm	