



Take a step to the digital age  
**LCD Digital Displays**



MAGICVIU

Veranstaltungen in  
Rüsselsheim am Main

**MIRJA BOES**  
with Hanky Dokers

**FÜR GELD TUN WIR ALLES!**  
STAND-UP & GESÄNG

**HEUTE ABEND** KULTUR 1213  
20.00 Uhr | Theater Rüsselsheim | Großes Haus  
Mehr Veranstaltungsinhalte finden Sie unter  
[www.ruesselsheim.de/veranstaltungen](http://www.ruesselsheim.de/veranstaltungen) oder in der Rüsselsheim-App.

**DIGITAL SIGNAGE** is digital video content or digital images displayed on a screen allow incredible flexibility and has the potential to have a powerful impact on your business.

In place of traditional print advertisements, menus, posters or signs, the digital images and video that make up the signage (or “digital content”) are displayed on a high-definition screen, or series of screens.

You’ve got a message. Now you just need to get it to the right people. Whether you’re trying to connect with customers, employees, or the general public, we can help you find the perfect way to express yourself.

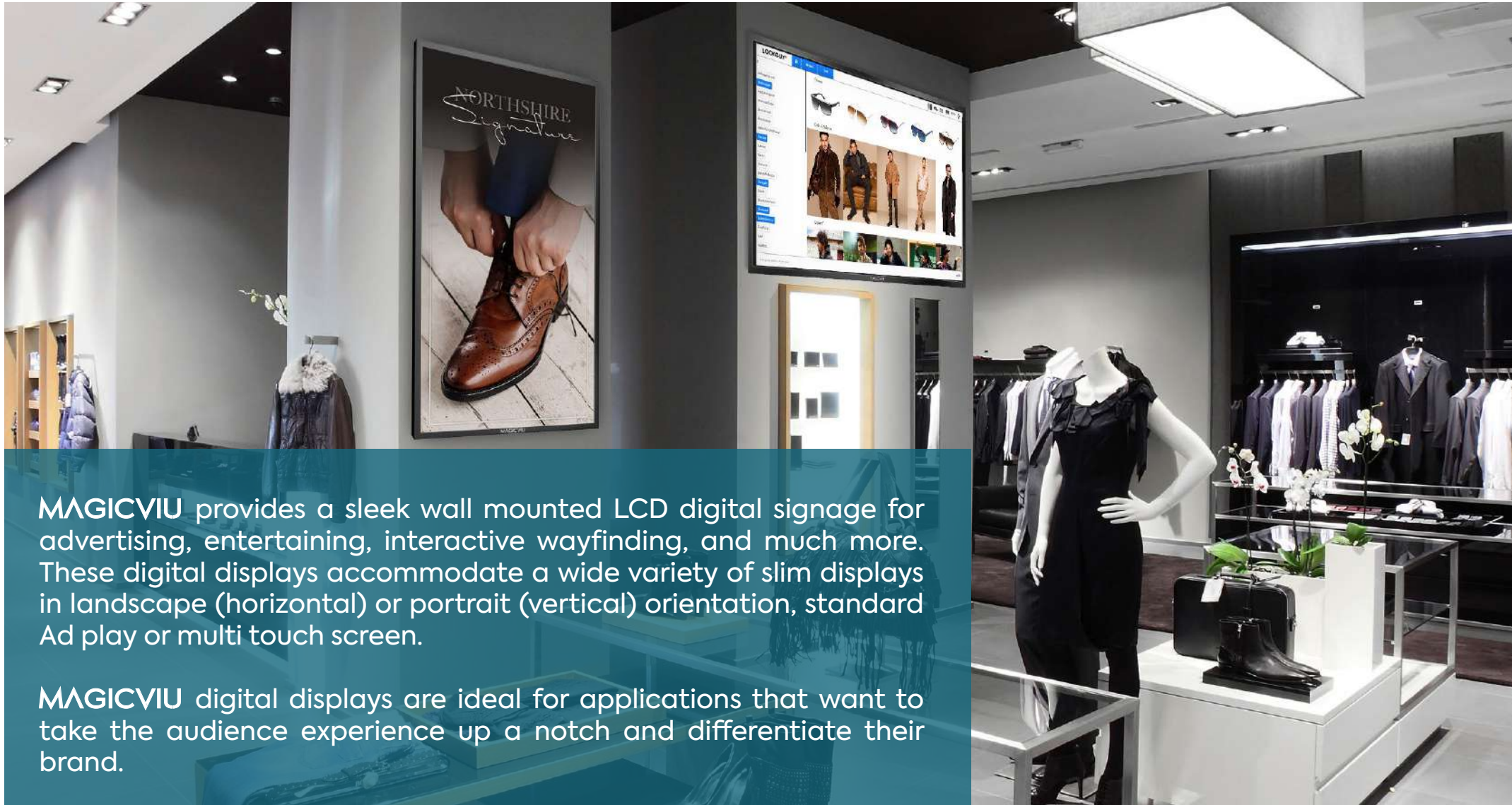
We offer simple, all-in-one bundles for your basic digital signage needs—from single panel to interactive kiosks to video wall solutions.

**ENGAGE. INFORM.  
SELL MORE.**





# Indoor Wall Mounted Digital Signage



MAGICVIU provides a sleek wall mounted LCD digital signage for advertising, entertaining, interactive wayfinding, and much more. These digital displays accommodate a wide variety of slim displays in landscape (horizontal) or portrait (vertical) orientation, standard Ad play or multi touch screen.

MAGICVIU digital displays are ideal for applications that want to take the audience experience up a notch and differentiate their brand.

# Features

- 18.5 – 86” Size Selection
- Landscape or Portrait
- USB plug & Play & WiFi remote play
- Touchscreen option
- All in 1 PC option
- 4K resolution option
- 2 years warranty



Slim Design



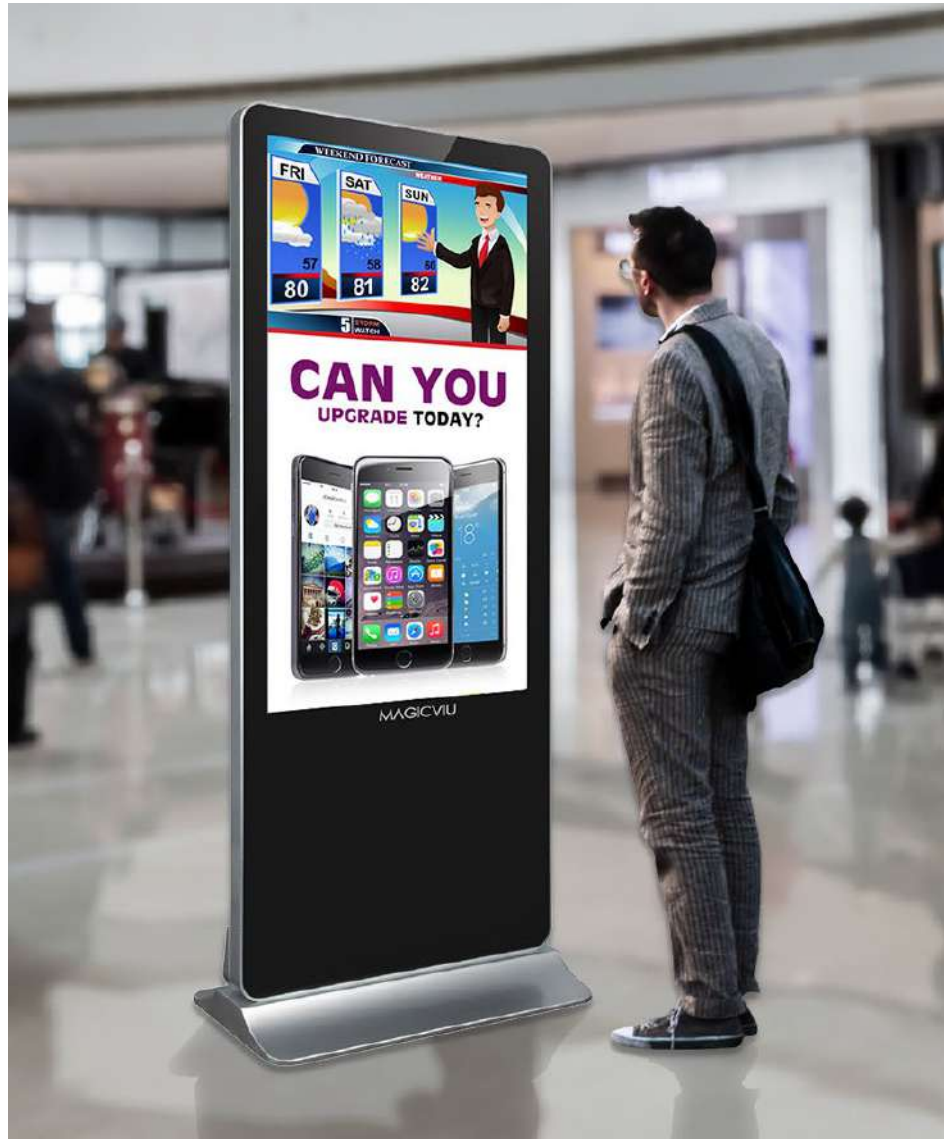
Landscape | Portrait

Specs	Size	32'	43"	49"	55"	65"	75"	86"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE	LG/BOE	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	698 x 393	943 x 531	1073 x 603	1211 x 681,5	1432,5 x 806,5	1653.1 x 933.7	1900.4 x 1074.3
	Overall size (mm)	775 x 471,5 x 30	1004,7 x 592,8 x 30	1135.8 x 668.1 x 21	1175,5 x 747 x 53	1493.3 x 868.5 x 56	1696 x 976.6 x 54.3	1943.3 x 1117.2 x 54.3
	Design selection	Landscape /Portrait	Landscape /Portrait	Landscape /Portrait	Landscape /Portrait	Landscape /Portrait	Landscape /Portrait	Landscape/Portrait
	Back Light	LED	LED	LED	LED	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
	Brightness option	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Aspect ration	16:9	16:9	16:9	16:9	16:9	16:9	16:9
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	-	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms	5ms	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°
Glass	4mm tempered	4mm tempered	4mm tempered	4mm tempered	4mm tempered	4mm tempered	4mm tempered	
Touchscreen Features	Touch type	Infra Red	Infra Red	Infra Red	Infra Red	Infra Red	Infra Red	Infra Red
	Touch points	10	10	10	10	10	10	10
Audio	Speaker	2×5W(9Ω)	2×5W(9Ω)	2×5W(9Ω)	2×5W(9Ω)	2×5W(9Ω)	2×5W(9Ω)	2×5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS						
	Image	JPG/JPEG/PNG/BMP						
	Audio	MP3/ACC/WMA/WAV						
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1						
Connection	Wi Fi	YES						
Power	Power supply	AC 110V-240V, 50/60HZ						
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage						
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD						
Environment	Working Temperature	-40°C to 55°C						
Packing	Size (mm)	860 x 555 x 128	1100 x 687 x 128	1235 x 764 x 128	1370 x 840 x 128	1587 x 963 x 128	2033 x 1300 x 172	2057 x 1370 x 85
	Weight (Kg)	13,5	22	26,5	32,5	51	75	90
Warranty	Warranty period	24 months from the date of shipping						

(Specifications are subject to changes without prior notice)



# Indoor LCD Floor Standing Digital Signage



## Indoor Floor Standing Digital Signage “Totem” for Maximum Impact

Expand Your Reach with MAGICVIU floor standing Digital Signage Displays. This free-standing single or double sided digital advertising board creates one of the most sophisticated and eye-catching promotional displays possible. Supporting both image slideshows and video, a Digital Display Totem can really make your message stand out and has a very modern appearance.

From basic digital poster in-store advertising through real-time news, schedules, entertainment and assistance to interactive and adaptive applications – the totems offer an extraordinary wide choice of options to engage, communicate and win new customers at the right place.

# DIGITAL SIGNAGE TO FIT YOUR UNIQUE NEEDS

## HEALTHCARE

Engage your customers and visitors with digital display with health tips, live videos, health care programs etc. Entertainment is the biggest enemy of boredom, in this way **MAGICVIU** digital signage helps to engage them.

## HOSPITALITY

Make Brand yourself with facilities. Greet customers with warm Welcome with signage. Make easier to reach them in conference hall, utilities, rooms or places where they to want reach. With **MAGICVIU** endless ways to describe your brand.

## RETAIL / SHOPPING

Visual appeal is a big part of any retail experience, and many local, regional and global retailers use digital signage to drive a variety of needs and business goals. Most stores in major shopping malls now have screens as a standard component of their store designs. Screens are used for:

- Reinforcing the brand
- Highlighting promotions, specials and new products
- Raising awareness of services and changes (like revised opening hours, new locations)
- Interactive stations for product lookups and inventory checks
- Instructional screens for complicated products, such as electronics
- Order counter screens for products out of consumer reach or view

## EDUCATION

Communication is the way to reach students. Inform them and engage them in common areas, classrooms, libraries, cafeterias/food courts, sports centres, meeting rooms and student housing.

## AUTOMOTIVE

Digital Signage engages customers and gives authority to browse new vehicles and its features, customize colours and other facilities. Promote your products such as extended warranties & others.



# Features

- USB plug & Play & WiFi remote play
- Brightness upgrade option
- Touchscreen option
- All in 1 PC option
- 4K resolution option
- 2 years warranty

43" 49" 55" 65"

Slim Design



# MAGICVIU

Specs	Size	43"	49"	55"	65"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	530 x 942	605 x 1075	675 x 1243.4	802.5 x 1427.5
	Overall size (mm)	592.8 x 1810.5 x 450	683 x 1860.4 x 450	747 x 1960 x 450	868.5 x 2000 x 450
	Back Light	LED	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1	3000:1
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
	Brightness option	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Aspect ration	9:16	9:16	9:16	9:16
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°
	Glass	4mm tempered	4mm tempered	4mm tempered	4mm tempered
Touchscreen Features	Touch type	Infra Red	Infra Red	Infra Red	Infra Red
	Touch points	10	10	10	10
Audio	Speaker	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS			
	Image	JPG/JPEG/PNG/BMP			
	Audio	MP3/ACC/WMA/WAV			
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1			
Connection	Wi Fi	YES			
Power	Power supply	AC 110V-240V, 50/60HZ			
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage			
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD			
Environment	Working Temperature	-40°C to 55°C			
Packing	Size (mm)	1835 x 687 x 158	1908 x 765 x 158	2008 x 840 x 158	2048 x 963 x 158
	Weight (Kg)	43	49,5	56,5	73
Warranty	Warranty period	24 months from the date of shipping			

(Specifications are subject to changes without prior notice)



# Indoor LCD Double Sided Floor Standing Digital Signage

## Features

- USB plug & Play and Wi Fi remote play
- Brightness upgrade option
- Touchscreen option
- All in 1 PC option
- 4K resolution option
- 2 years warranty

Specs	Size	43"	49"	55"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	530 x 942.2mm (Each side)	604 x 1073.8 (Each side)	682 x 1211.4 (Each side)
	Overall size (mm)	613.8 x 1814.7 x 525	690.8 x 1868.5 x 525	763.6 x 1965 x 525
	Back Light	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
	Brightness option	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Aspect ration	9:16	9:16	9:16
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°
Touchscreen Features	Glass	4mm tempered	4mm tempered	4mm tempered
	Touch type	Infra Red	Infra Red	Infra Red
Audio	Touch points	10	10	10
	Speaker	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS		
	Image	JPG/JPEG/PNG/BMP		
	Audio	MP3/ACC/WMA/WAV		
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1		
	Wi Fi	YES		
Power	Power supply	AC 110V-240V, 50/60HZ		
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage		
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD		
Environment	Working Temperature	-40°C to 55°C		
Packing	Size (mm)	1915 x 767 x 238	1980 x 845 x 238	2088 x 920 x 238
	Weight (Kg)	86	99	113
Warranty	Warranty period	24 months from the date of shipping		

43" 49" 55"



(Specifications are subject to changes without prior notice)

# Indoor LCD Portable Floor Standing Digital Signage

## Features

- 43", 49", 55"
- USB plug & Play & WiFi remote play
- Brightness upgrade option
- Touchscreen option
- All in 1 PC option
- 4K resolution option
- 2 years warranty

Specs	Size	43"	49"	55"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	519.8 x 973.6	604 x 1073.8	682.2 x 1204.4
	Overall size (mm)	592.8 x 1750 x 21	669.8 x 1864 x 22.3	747.1 x 1900 x 21
	Back Light	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
	Brightness option	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Aspect ration	9:16	9:16	9:16
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°
	Glass	3mm tempered	3mm tempered	3mm tempered
Touchscreen Features	Touch type	Infra Red	-	-
	Touch points	10	-	-
Audio	Speaker	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS		
	Image	JPG/JPEG/PNG/BMP		
	Audio	MP3/ACC/WMA/WAV		
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1		
		Wi Fi	YES	
Power	Power supply	AC 110V-240V, 50/60HZ		
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage		
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD		
Environment	Working Temperature	-40°C to 55°C		
Packing	Size (mm)	1835 x 687 x 158	1908 x 765 x 158	1958 x 778 x 158
	Weight (Kg)	34,5	36	46,5
Warranty	Warranty period	24 months from the date of shipping		

(Specifications are subject to changes without prior notice)





# Indoor LCD Floor Standing Touchscreen Kiosk

**Interactive displays** are a key tool for collaboration & large public venues, including shopping malls, corporate offices, airports, and other public areas use self-service kiosks and large-format interactive displays that withstand demanding use and easily allow visitors to access information, including maps, way finders, catalogs, design tools, directories, and more.

MAGICVIU Interactive kiosk is perfect for you and your business if you are looking to advertise, inform or enhance your customer's experience.



21,6" – 65"

MAGICVIU



Goose Neck Base



Curved Base



Standard Base



Specs	Size	21,6"	32"	43"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	479 x 271	699.4 x 393.9	943 x 530
	Overall size (mm)	1155 x 565 x 60	1471.5 x 775 x 30	1296 x 1046 x 706
	Back Light	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
	Brightness option	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Aspect ration	16:9	16:9	16:9
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	-	-	3840x2160 (4K)
	Response time	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°
Glass	4mm tempered	4mm tempered	4mm tempered	
Touchscreen Features	Touch type	Capacitive	Infra Red	Infra Red
	Touch points	10	10	10
Main Hardware	Shell material	Metal shell + Aluminum Alloy frame + Toughened glass		
	Surface	Metal case with powder coating, Tempered glass to protect LCD panel		
	Heat Dispersion	Built-in DC fans		
Audio	Speaker	2×5W(9Ω)	2×5W(9Ω)	2×5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS		
	Image	JPG/JPEG/PNG/BMP		
	Audio	MP3/ACC/WMA/WAV		
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1		
Connection	Wi Fi	Wi Fi Module + Wi Fi Antenna		
Power	Power supply	AC 110V-240V, 50/60HZ		
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage		
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD		
Environment	Working Temperature	-40°C to 55°C		
Packing	Size (mm)	1255 x 685 x 680   1050 x 570 x 660	850 x 555 x 128   1050 x 570 x 660	1376 x 1126 x 786   1050 x 570 x 660
	Weight (Kg)	7   5	15   15	23,5   15
Warranty	Warranty period	24 months from the date of shipping		

(Specifications are subject to changes without prior notice)

www.magicviu.com





## Smart Interactive Touchscreen for Education

If you are “Up with the times,” then you may be so lucky to have an interactive touch screen in your classroom. This digital interactive board is replacing the overhead projector in many classrooms. Interactive touch screens for schools are new technology in the classroom can enrich your curriculum by taking a typical lesson and turning it into a fun, more interactive one. Here are a few more of the amazing advantages of utilizing technology in the classroom by having a touch screen smart board in your classroom.

In classrooms all over the country, touch screen smart boards are being installed because this amazing new technology not only enhances the way teachers teach, but it also enhances the way students learn.. It also makes differentiated learning much easier because teachers are able to accommodate different learning styles. Visual learners are able to observe the board, while tactile learners can learn by touching the board. The touchscreen option allows teachers to run programs with the

tap of their finger. This makes it not only makes it easy to navigate for the teacher but for the students as well. In addition to that, a student’s learning experience is enhanced by this technology because of its ability for students to view diagrams, charts, videos and more, right on the huge screen in front of them. Their learning comes to life, and many students find it more fun to learn than ever before.

# Features

- All in 1 PC
- Infra Red Touchscreen
- 55",65", 75" & 86" Size
- Finger or stylus pen writing
- 4K resolution
- 2 years warranty



# MAGICVIU



Specs	Size	55"	65"	75"	86"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	1214.6 x 687.2	1431.7 x 806.1.2	1654.6 x 932.5	1901 x 1072.6
	Overall size (mm)	1271.4 x 744 x 65.8	1488.6 x 924 x 65.8	1710.8 x 1050.8 x 65.3	1957.9 x 1190.9 x 65.3
	Back Light	LED	LED	LED	LED
	Contrast ratio	5000:1	5000:1	5000:1	5000:1
	Brightness	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	500cd/m <sup>2</sup>
	Writing	Finger or pen >=8mm opaque object	Finger or pen >=8mm opaque object	Finger or pen >=8mm opaque object	Finger or pen >=8mm opaque object
	Aspect ration	16:9	16:9	16:9	16:9
	Resolution	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°
	Glass	4mm tempered	4mm tempered	4mm tempered	4mm tempered
Touchscreen Features	Touch type	Infra Red	Infra Red	Infra Red	Infra Red
	Touch points	10	10	10	10
Audio	Speaker	2x10W(9Ω)	2x10W(9Ω)	2x10W(9Ω)	2x10W(9Ω)
Connectivity	Input & Output	Windows: HDMI x 1,RJ45 x 1,USB2.0 x 3,USB3.0 x 3,VGA x 1,3.5 mm Audio x 1,WIFI x 1, MIC phone x 1 Android: HDMI x 2,RJ45 x 1,USB2.0 x 3,SD x 1,AV in x 2 AV out x 1, YPbPr x 1,SPDIF x 1,VGA in x 1,VGA out x 1, Audio output x1,Touch screen USB x2,WIFI x 1, MIC x 1			
		YES			
Power	Power supply	AC 110V-240V, 50/60HZ			
O.S	Android	Options: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage			
	Windows	Options: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500 HDD / 128G SSD / 256G SSD			
Environment	Working temperature	-40°C to 55°C			
Packing	Size (mm)	1352 x 824 x 146	1568 x 1004 x 146	1800 x 1130 x 145	2038 x 1270 x 145
	Weight (Kg)	48	50	65	86
Warranty	Warranty period	24 months from the date of shipping			

(Specifications are subject to changes without prior notice)

[www.magicviu.com](http://www.magicviu.com)



# Indoor LCD Double Sided Hanging Digital Signage



MAGICVIU

Specs	Size	43"	49"	55"
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	1073 x 604 (each side)	1073 x 604 (each side)	1210.8 x 680.4
	Overall size (mm)	1135.8 x 668 x 60	1135.8 x 668 x 60	1275.5 x 747.1 x 130
	Back Light	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1
	Brightness	700cd/m <sup>2</sup> & 300cd/m <sup>2</sup>	700cd/m <sup>2</sup> & 300cd/m <sup>2</sup>	700cd/m <sup>2</sup> & 300cd/m <sup>2</sup>
	Brightness option	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
	Aspect ration	16:9	16:9	16:9
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°
	Glass	4mm tempered	4mm tempered	4mm tempered
Touchscreen Features	Touch type	Infra Red	Infra Red	Infra Red
	Touch points	10	10	10
Audio	Speaker	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)
File format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS		
	Image	JPG/JPEG/PNG/BMP		
	Audio	MP3/ACC/WMA/WAV		
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1		
Connection	Wi Fi	YES		
Power	Power supply	AC 110V-240V, 50/60HZ		
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage		
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD		
Environment	Working Temperature	-40°C to 55°C		
Packing	Size (mm)	1301 x 650 x 110	1980 x 845 x 238	2088 x 920 x 238
	Weight (Kg)	44	53	65
Warranty	Warranty period	24 months from the date of shipping		

(Specifications are subject to changes without prior notice)

## Features

- 43", 49" & 55"
- Portrait or landscape
- USB plug & Play & WiFi remote play
- Brightness upgrade option
- Touchscreen option
- All in 1 PC option
- 4K resolution option
- 2 years warranty



# Indoor Stretched (Ultra-Wide) Digital Signage

MAGICVIU

## Features



- 28" & 42"
- USB plug & Play and WiFi remote play
- Brightness upgrade option
- Touchscreen option
- All in 1 PC option
- 4K resolution option
- 2 years warranty



40% OFF

Specs	Size	28"	42"
LCD Panel	Brand	LG/BOE	LG/BOE
	Display area (mm)	698.4 x 135.1	932 x 259.5
	Overall size (mm)	748.4 x 185 x 51.6	982 x 309.5 x 52.6
	Back Light	LED	LED
	Contrast ratio	1000:1	1000:1
	Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
	Aspect ration	2:1	2:1
	Resolution	1920 x 360	1920 x 360
	Response time	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°
	Glass	4mm tempered	4mm tempered
	Audio	Speaker	2×5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS	
	Image	JPG/JPEG/PNG/BMP	
	Audio	MP3/ACC/WMA/WAV	
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : USB x 2 or USB x 1+SD x 1,USB 1 ( USB2.0 interface),RJ45 Included (Network version only) L/R audio input 1 (RCA x 2), L/R audio output 1 (RCA x 2) 3G / 4G/ WIFI Module Included (Network version only)	
Connection	Wi Fi	YES	
Power	Power supply	AC 110V-240V, 50/60HZ	
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage	
Environment	Operating Temperature	-40°C to 55°C	
Packing	Size (mm)	828 x 265 x 131	1062 x 389 x 135
	Weight (Kg)	19	30
Warranty	Warranty period	24 months from the date of shipping	

(Specifications are subject to changes without prior notice)

www.magicviu.com

















# Outdoor LCD Digital Signage



**Outdoor digital signage** is maybe currently the most popular forms of advertising a business and its effectiveness is superior to any other traditional forms of advertising, the outdoor digital signage advertising is coming to the front more and more rapidly as time passes. First, the contemporary interactive media, motion images and content on outdoor screens is far better tempting than

static signage. Also, unlike constant signs that demand for the physical change of content; require technicians to move hither and thither, whilst Outdoor Digital Signage enables far-off uploading of content. Outdoor digital signage is perfect for you and your business if you are looking to advertise, inform or enhance your customer's experience. This technology also allows marketers

to think outside of the box and market in places where a message may not be expected. Creativity may be what draws a pair of eyes to one's signage over the traditional print media of a competitor. With the ability to display video and static images, or even allow for interaction, the marketing possibilities are endless with this technology.

-   
2000cd/m2 Upgrade to 2500cd/m2 available
-   
Weather Proof IP65 Rated
-   
Vandal Proof
-   
Smart Temperature Control System
-   
Steel Enclosure
-   
Anti Glare Glass
-   
Wide Viewing Angle
-   
24/7 Usage
-   
Plug & Play
-   
Network Upgrade Available
-   
Touch Upgrade Available
-   
Landscape Portrait Floor Standing Wall Mounted
-   
Technical Support
-   
2 Years Warranty



## SUNLIGHT READABLE

Brightness is key when using outdoor Digital Signage, our Outdoor Digital Advertising Displays use Brightness panels (2,000cd/m<sup>2</sup>) with an upgrade to 2,500 d/m<sup>2</sup> on request, to allow easy readability in direct sunlight.



## WEATHERPROOF

Suitable for the harshest of outdoor conditions – designed with a robust, corrosion protected, outer casing to give protection from both the elements and the public. The outer casing has an IP65 rating which means it keeps out all airborne swarf, dust and other particles as well as being protected from any wet weather conditions; broadening the range of possible environments.



## SMART TEMPERATURE CONTROL SYSTEM

The outer casing of our Outdoor Digital Signage Advertising Displays is made from mild steel as well as having thermally toughened glass. Controls and openings are hidden and not accessible by passersby in direct sunlight.

Available in 18.5” – 65” Sizes

# MAGICVIU



## VANDAL PROOF

Not only are the outdoor Digital Signage displays able to withstand hot and cold surroundings but they are able to manage the internal conditions to maximise the life of your product. Built in industrial fan cooling with an optional air conditioner can now be tailored to allow the display to work at an optimal level in any climate.



## ANTI-REFLECTIVE GLASS

The glass frontage is also anti-reflective to help defuse direct sunlight shining on the display, improving overall clarity.





Specs	Size	32" Wall/Floor	43" Wall/Floor	55" Wall/Floor	65" Wall/Floor
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE	LG
	Display area (mm)	697.8 x 392.2	943 x 532	1209.6 x 876	1428 x 803
	Overall size (mm)	947.5 x 620 x 200	1200 x 800 x 256.5	1375 x 916.5 x 450	1668 x 1024 x 396
	Design selection	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
	Back Light	LED	LED	LED	LED
	Contrast ratio	3000:1	3000:1	3000:1	3000:1
	Brightness	2000cd/m <sup>2</sup>	2000cd/m <sup>2</sup>	2000cd/m <sup>2</sup>	000cd/m <sup>2</sup>
	Brightness Upgrade option	2500cd/m <sup>2</sup>	2500cd/m <sup>2</sup>	2500cd/m <sup>2</sup>	2500cd/m <sup>2</sup>
	Aspect ration	16:9	16:9	16:9	16:9
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	-	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°
	Glass	6mmAR Safe Glass	6mmAR Safe Glass	6mmAR Safe Glass	6mmAR Safe Glass
Protection Rating	IP65	IP65	IP65	IP65	
Touchscreen Features	Touch type	Infra Red	Infra Red	Infra Red	Infra Red
	Touch points	10	10	10	10
Audio	Speaker	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)
Temp control	Cooling	Industrial fan cooling system			
Waterproof	Grade	Outdoor IP65			
File format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS			
	Image	JPG/JPEG/PNG/BMP			
	Audio	MP3/ACC/WMA/WAV			
Connectivity	Input & Output	HDMI x 1, USB x 1, Audio x 1, SD card slot x 1/ (Android) : HDMI x 1, USB x 2, RJ45(LAN), SD card slot x 1, Audio x 1/(Windows): HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1			
Connection	Wi Fi	YES			
Power	Power supply	AC 110V-240V, 50/60HZ			
O.S	Android	Option: Android 7.1, RK3368, Eight core, 1.8GHz, Power VR SGX544, DDR 2G RAM & 8G Storage OR 4G RAM & 32G Storage			
	Windows	Option: Windows 10 & CPU I3/I5/I7, RAM 4G/8G/16G, 500G HDD / 128G SSD / 256G SSD			
Environment	Working temperature	-40°C to 55°C			
Packing	Size (mm)	1050 x 945 x 280	1300 x 923 x 360	1579 x 1080 x 450	1748 x 1224 x 480
	Weight (Kg)	45	85	110	150
Warranty	Warranty period	24 months from the date of shipping			

(Specifications are subject to changes without prior notice)

# OBJECT RECOGNITION





# OBJECT RECOGNITION

Detect Physical Objects with Projected Capacitive technology

MAGICVIU



Based on projected capacitive technology, object recognition works with projected capacitive (PCAP) technology. The capacitive touch screen is activated by human touch, or in this case conductive tags of object recognition, which serves as an electrical conductor to stimulate the electrostatic field of the touch screen. The object is recognized when the tags interfere with the electric field projected above the surface. This change in capacitance is detected by the controller which interprets the X and Y coordinates of the event.

Tags with no battery, the object recognition tags require no power or battery. They are passive, which gives them much more flexibility and durability

## Tag Options:

The tag will allow up to 11 objects to be recognized by the projected capacitive technology.

## BENEFITS

- Based on PCAP technology
- Most cost-effective solution on the market
- Increase user engagement with digital content
- Create a multimedia experience
- High performance technology

## OBJECT RECOGNITION KEY FEATURES

- Detects different objects
- Detects Initial Position and Angle, Drag and Rotation Angle
- No battery required for the tags
- Unaffected by light condition

## SPECIFICATIONS



Up to 11  
Object Tags



Light Setup &  
Deployment



No Licensing  
Fees



Objects & Touch  
Detection



Unique  
Configuration  
Tool



Running on  
TUIO  
Protocol



## TYPICAL INSTALLATIONS

- Museums
- Retail
- Experiences
- Trade Shows & Events
- Entertainment
- Education



## MAGICVIU Object Recognition



<b>Touch Technology</b>	Projected capacitive
<b>Glass Thickness</b>	Up to 4mm
<b>Number of Different Tags Recognized</b>	Tag 11
<b>Tag diameter</b>	74mm-84mm-94mm-100mm option
<b>Tag Thickness</b>	10mm
<b>Tag Weight - Up to 55"</b>	35g
<b>Tag Weight - Up to 75"</b>	47g
<b>Materials</b>	Biodegradable thermoplastic polymer
<b>Number of Contact Points per Tag</b>	3 contact points
<b>Detection</b>	Position, Drag and Rotation Angle
<b>Communication Protocol</b>	TUIO 1.1 and 2.0
<b>Software</b>	MAGICVIU
<b>Supported OS</b>	Windows 10
<b>Number of Tags per Pack</b>	3Custom, up to 12 tags
<b>SLIM</b>	Tag made of Biodegradable thermoplastic polymer perfect for integration





# Objects Recognition Touchscreen Specifications

Specs	Size	32'	43''	49''	55''	65''	75''	86''
LCD Panel	Brand	LG/BOE	LG/BOE	LG/BOE	LG/BOE	LG/BOE	LG/BOE	LG/BOE
	Display area (mm)	698 x 393	943 x 531	1073 x 603	1211 x 681,5	1432,5 x 806,5	1653.1 x 933.7	1900.4 x 1074.3
	Overall size (mm)	775 x 471,5 x 30	1004,7 x 592,8 x 30	1135.8 x 668.1 x 21	1175,5 x 747 x 53	1493.3 x 868.5 x 56	1696 x 976.6 x 54.3	1943.3 x 1117.2 x 54.3
	Design selection	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
	Back Light	LED	LED	LED	LED	LED	LED	LED
	Contrast ratio	3000:1	1400:1	1400:1	1500:1	1500:1	1500:1	1500:1
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
	Aspect ration	16:9	16:9	16:9	16:9	16:9	16:9	16:9
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Resolution option	-	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)	3840x2160 (4K)
	Response time	5ms	5ms	5ms	5ms	5ms	5ms	5ms
	Color	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M	8Bit,16.7M
	Viewing angle	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°	H:178° V:178°
Glass	4mm tempered	4mm tempered	4mm tempered	4mm tempered	4mm tempered	4mm tempered	4mm tempered	
Touchscreen Features	Touch type	PCAP touch	PCAP touch	PCAP touch	PCAP touch	PCAP touch	PCAP touch	PCAP touch
	Touch points	40	40	40	40	40	40	40
Audio	Speaker	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)	2x5W(9Ω)
File Format	Video	AVI/MOV/MP4/5GP/MPG/VOB/DAT/TS						
	Image	JPG/JPEG/PNG/BMP						
	Audio	MP3/ACC/WMA/WAV						
Connectivity	Input & Output	Windows: HDMI x 1, VGA x 1, USB2.0 x 3, USB3.0 x 1, RJ45, Audio x 1						
Connection	Wi Fi	YES						
Power	Power supply	AC 110V-240V, 50/60HZ						
O.S	Windows	Windows 10 & CPU I5/I7, RAM 8G/16G, 500G HDD / 128G SSD / 256G SSD, Graphic card NV1650 or above						
Environment	Working Temperature	-40 to 55 °C						
Packing	Size (mm)	860 x 555 x 128	1100 x 687 x 128	1235 x 764 x 128	1370 x 840 x 128	1587 x 963 x 128	2033 x 1300 x 172	2057 x 1370 x 85
	Weight (Kg)	13,5	22	26,5	32,5	51	75	90
Warranty	Warranty Period	12 months from the date of shipping						

(Specifications are subject to changes without prior notice)



**Make a  
Statement**

**VIDEO WALLS**  
make a big impression.



# Affordable Video Wall Solutions for Every Industry



Screen



Matrix



Wall Bracket

Bring the wow factor to your business and create an experience your customers will never forget. Whether you want tiled displays with multiple screens, large single unit systems or a solution in between, **MAGICVIU** has you covered with everything you need to make a lasting impression.

## Video Walls:

A video wall is any large electronic display of an image or images being displayed in a presentation format. Typically multiple display devices are tiled together as close as possible in a matrix to create a single logical screen (The Video Wall).

With special video processor devices, an image is scaled across the logical screen or multiple images are spread out over the logical screen. Video Walls from **MAGICVIU** are available in fixed or curved shape as well as interactive screens.

## Hardware & Software:

With the right hardware, video walls can be built in nearly any size and configuration customers can imagine. Most often, a video wall is a rectangle of LCD screens, but a growing number of creatively-shaped video walls are emerging around the world. Beyond the screens, each project will need a video wall processor, which directs the content to the appropriate screens at the appropriate time to correctly display the images and video.

Video wall processors are available at many different price points, all with very different feature sets. Customer should be sure to opt for a processor that is able to handle the number of screens in each particular installation.

Some newer video wall technology is “software-centric,” which means all it needs is an ordinary PC, digital screens and networking equipment to operate.



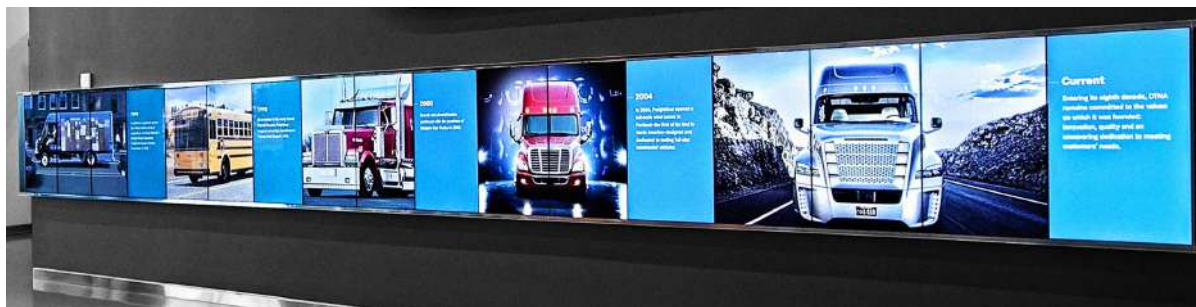
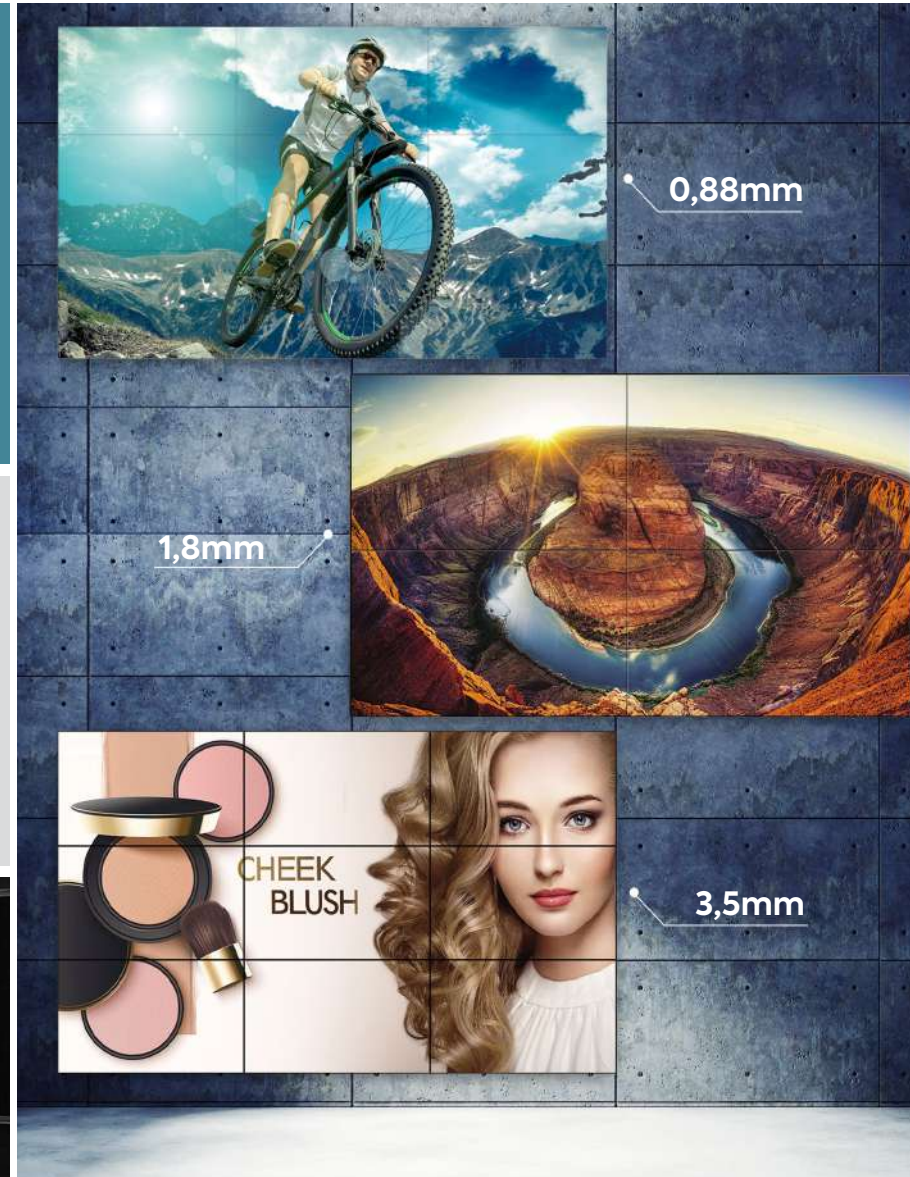
## Display Content:

The content for video walls is much different than that of smaller-scale digital signage.

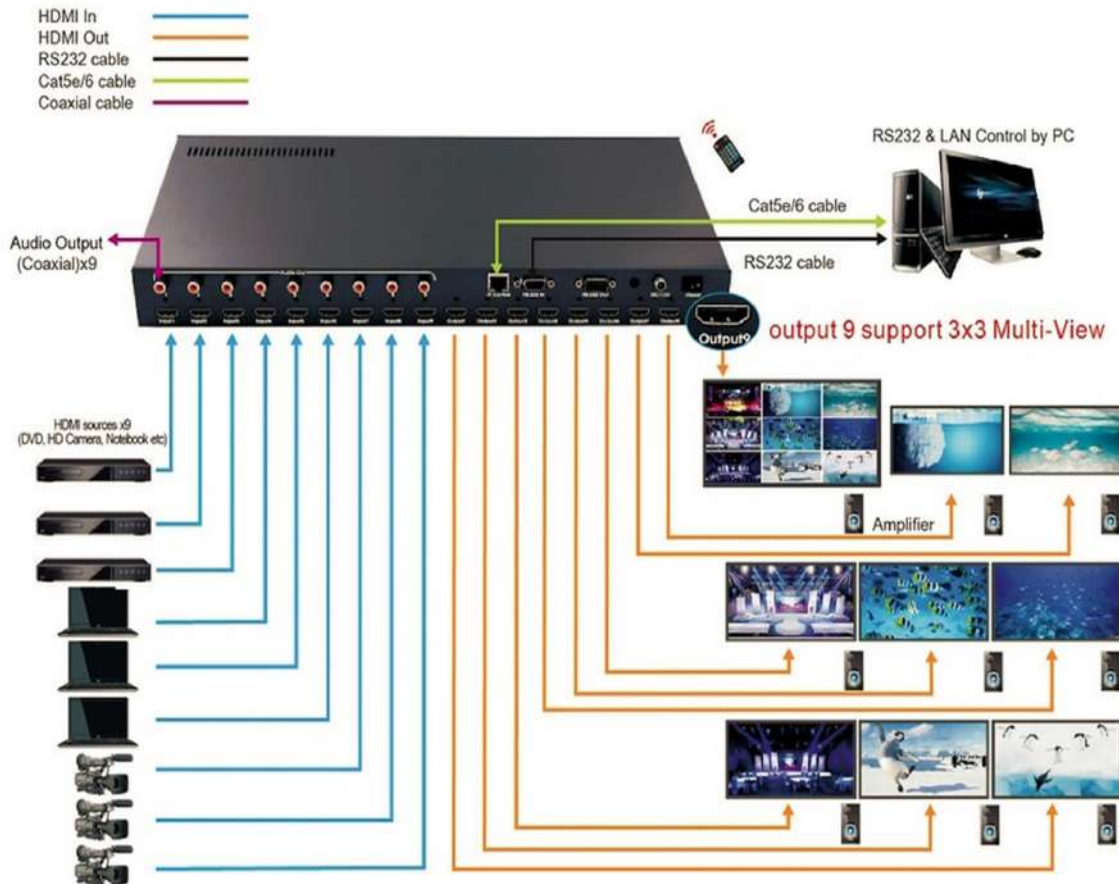
- ▶ The large scale should be taken into account when designing video, text and audio for a video wall, High-quality content is a must.
- ▶ Images and text should be right-sized.
- ▶ Avoid certain effects and keep any text as accessible as possible.
- ▶ Make the most of the technology.
- ▶ Carefully weigh simple vs. complex messaging.

## Bezel:

One of the biggest considerations is bezel width, which refers to the width of each display's frame. Modern video wall displays have increasingly narrow bezels, which creates a smaller mullion, the gap between areas of active display. The result is a more fluid, more seamless video wall display. **MAGICVIU** provides super & ultra-narrow bezels 3,5mm, 1,8mm & 0,88mm. On request 0,00mm bezel solutions can be provided.







- 3x3 Multi-view on the 9th output port.

## Video Wall Splitter:

It accepts one video input and splits the image into parts corresponding to displays in the **video wall**.

HDMI video wall splitters take a source input and distribute it across several outputs. They come as a piece of hardware, preconfigured and pretested, and they are usually plug-and-play.

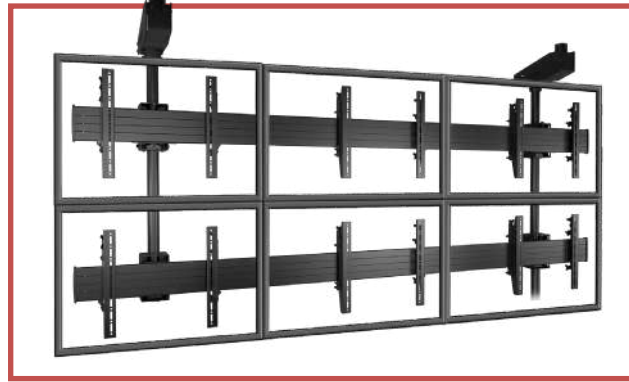
## Video Wall Matrix:

To solve the issue with multiple inputs some people turn to a matrix switcher. Video Wall Matrix solutions allow users to send HD video to any screen on a video wall. These products are great for crafting elaborate, multi-source displays on a single video wall. As a result they are limited in the number of input and outputs they support—if you want to increase the number of outputs, you would need to daisy chain several devices (usually up to 32-64 outputs total).

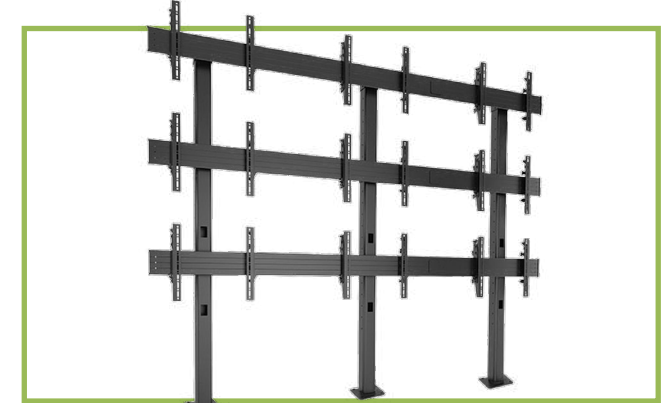
# Video Wall Mounting Kit Types



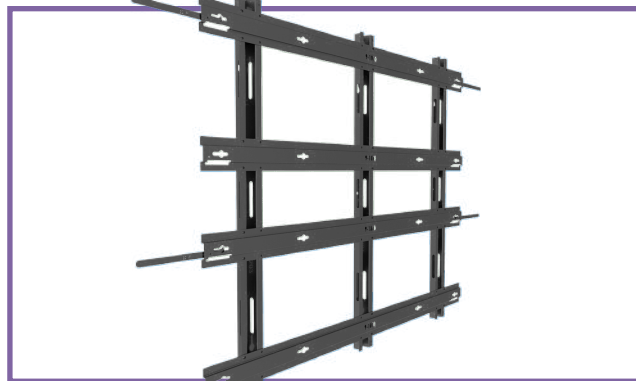
**Free Standing Bracket**



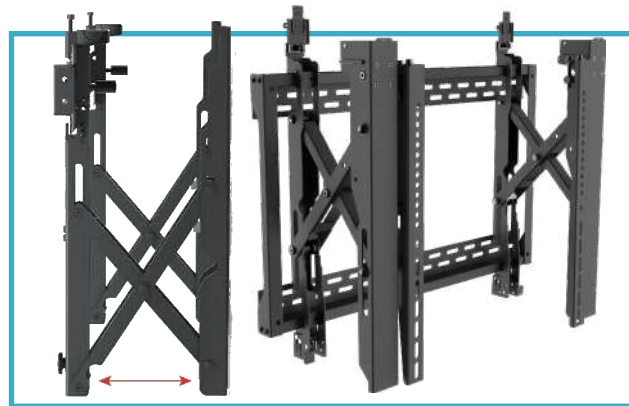
**Ceiling Mount Bracket**



**Floor to Ceiling Bracket**



**Fixed Wall Bracket**



**Front Service Pop Out Bracket**

Designed to make video wall installations as quick and simple as possible, this modular video wall mount can be used to create unlimited video wall configurations in both landscape and portrait format. Pop-out system enables quick and easy access to the rear of mounted screens for servicing and maintenance, making accurate screen alignment quick and easy.

Pop-out video walls stand out for their ease of installation, ease of maintenance, and infinite modularity. They are ideal for recessed wall installations, and are chosen for their post-installation accessibility.



# Display Modes



Video wall processor supports various display modes.



Full Display



Left Right Display

Top Display



Single Display

	Landscape Mode	Portrait Mode
<p><b>Full Mode (2 x 2)</b> - Divide the image into 4 sections and stretch the output resolution to match the available screen real estate</p>		<p>Rotation 90° (to the right) by graphic card set up →</p>
<p><b>Clone Mode (1 x 1)</b> - Same content on four screens</p>		<p>Rotation 90° (to the right) by graphic card set up →</p>
<p><b>Vertical Replication Mode (2 x 1)</b> - Display the same image in rows, for implementing wide video walls</p>		<p>Rotation 90° (to the right) by graphic card set up →</p>
<p><b>PIP Mode</b></p>	<p><b>Mode 1:</b> Full image on the left-upper screen</p> <p><b>Mode 3:</b> Full image on the left-lower screen</p>	<p><b>Mode 2:</b> Full image on the right-upper screen</p> <p><b>Mode 4:</b> Full image on the right-lower screen</p>



These large, eye-catching displays make them ideal for a wide range of industries and installations. These days, video walls are popping up in a surprising number of locations, including retail stores, hospitality venues, outdoor advertising, stadiums and concert halls, transportation locations, and even police and security control rooms, video walls are mainly used for:

- Marketing & Products Display
- Events
- Broadcasting
- Surveillance & Security
- Data Monitoring
- Defense
- Energy
- Telecommunications
- Intelligent Traffic Systems
- Power & Utilities
- Public & Emergency Services

Video walls are a great option for customers who require a large-scale display but want to avoid a single large screen. Single screens limit the size and shape of the display, often can fall short in pixel density and can be cost-prohibitively expensive.



Surveillance & Security



Events



Control Room



Marketing & Advertising





Spec	Details	Spec	Details
Manufacturer	<b>LG</b>	Model	<b>LD490DUN-THC4</b>
Screen Size	<b>49"</b>	Screen Type	LCM , a-Si TFT-LCD
Bezel	<b>3,5mm</b>	Used for	Video Wall
Resolution	1920 x 1080	Arrangement	RGB Vertical Stripe
Active Area (mm)	1073.78 x 604 (HxV)	Outline (mm)	1077.6 × 607.8 × 55.6 (H×V×D)
Bezel Area (mm)	1074.1 x 604 (HxV)	Treatment	Antiglare (Haze 3%), Hard coating (2H)
Brightness	450 cd/m <sup>2</sup> (Typ.)	Contrast Ratio	1300 : 1 (Typ.) (TM)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	Response	8 (Typ.)(G to G) ms
Good View At	Symmetry	Work Mode	S-IPS, Normally Black, Transmissive
Color depth	16.7M/1.07B 72% NTSC	Backlight	WLED , 50K hours , With LED Driver
Signal Type	LVDS (2 ch, 8/10-bit) , Connector , 51 pins	Voltage Supply	12.0V (Typ.)
Refresh Rate	60Hz	Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

Spec	Details	Spec	Details
Manufacturer	<b>LG</b>	Model	<b>LD490DUN-TJB2</b>
Screen Size	<b>49"</b>	Screen Type	LCM , a-Si TFT-LCD
Bezel	<b>1,8mm</b>	Used for	Video Wall
Resolution	1920 x 1080	Arrangement	RGB Vertical Stripe
Active Area (mm)	1073.78 x 604 (HxV)	Outline (mm)	1075.58 × 605.8 × 54.3 (H×V×D)
Bezel Area (mm)	-	Treatment	Antiglare (Haze 2.5%) , Hard coating (2H), Antireflection
Brightness	500 cd/m <sup>2</sup> (Typ.)	Contrast Ratio	1300 : 1 (Typ.) (TM)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	Response	8 (Typ.)(G to G) ms
Good View At	Symmetry	Work Mode	S-IPS, Normally Black, Transmissive
Color depth	1.07B 99% sRGB	Backlight	WLED , 60K hours , With LED Driver
Signal Type	LVDS (2 ch, 8/10-bit) , Connector , 51 pins	Voltage Supply	12.0V (Typ.)
Refresh Rate	60Hz	Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

(Specifications are subject to changes without prior notice)



Spec	Details	Spec	Details
Manufacturer	<b>LG</b>	Model	<b>LD550DUN-TKB2</b>
Screen Size	<b>55"</b>	Screen Type	LCM , a-Si TFT-LCD
Bezel	<b>3,5mm</b>	Used for	Video Wall
Resolution	1920 x 1080	Arrangement	RGB Vertical Stripe
Active Area (mm)	1209.6(H)×680.4(V)	Outline (mm)	1213.4(H)×684.2(V) ×56.2(D)
Bezel Area (mm)	1209.8(H)×680.6(V)	Treatment	Antiglare (Haze 10%), Hard coating (3H)
Brightness	500 cd/m <sup>2</sup> (Typ.)	Contrast Ratio	1400 : 1 (Typ.) (TM)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	Response	12 (Typ.)(G to G)
Good View At	Symmetry	Work Mode	S-IPS, Normally Black, Transmissive
Support Color	1.06B 99% sRGB	Backlight	WLED , 60K hours , With LED Driver
Signal Interface	51 pins LVDS (2 ch, 10-bit) , Connector	Voltage Supply	12.0V (Typ.)
Refresh Rate	60Hz	Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

Spec	Details	Spec	Details
Manufacturer	<b>LG</b>	Model	<b>LD550DUN-THB8</b>
Screen Size	<b>55"</b>	Screen Type	LCM , a-Si TFT-LCD
Bezel	<b>1,8mm</b>	Used for	Video Wall
Resolution	1920 x 1080	Arrangement	RGB Vertical Stripe
Active Area (mm)	1209.6(H)×680.4(V)	Outline (mm)	1211.4(H)×684.2(V) ×54.3(D)
Bezel Area (mm)	-	Treatment	Antiglare (Haze 3%), Hard coating (2H)
Brightness	500 cd/m <sup>2</sup> (Typ.)	Contrast Ratio	1400 : 1 (Typ.) (TM)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	Response	8 (Typ.)(G to G)
Good View At	Symmetry	Work Mode	S-IPS, Normally Black, Transmissive
Support Color	1.06B 99% sRGB	Backlight	WLED , 60K hours , With LED Driver
Signal Interface	LVDS (2 ch, 10-bit) , 51 pins , Connector	Voltage Supply	12.0V (Typ.)
Refresh Rate	60Hz	Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

(Specifications are subject to changes without prior notice)





Spec	Details	Spec	Details
Manufacturer	<b>LG</b>	Model	<b>LD550DUN-TMA2</b>
Screen Size	<b>55"</b>	Screen Type	LCM , α-Si TFT-LCD
Bezel	<b>0,88mm</b>	Used for	Video Wall
Resolution	1920 x 1080	Arrangement	RGB Vertical Stripe
Active Area (mm)	1209.6(H)×680.4(V)	Outline (mm)	1210.51(H)×681.22(V) ×54.3(D)
Bezel Area (mm)	-	Treatment	Antiglare (Haze 3%), Hard coating (2H)
Brightness	500 cd/m <sup>2</sup> (Typ.)	Contrast Ratio	1200 : 1 (Typ.) (TM)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	Response	8 (Typ.)(G to G)
Good View At	Symmetry	Work Mode	S-IPS, Normally Black, Transmissive
Support Color	1.06B 72% NTSC	Backlight	WLED , 50K hours , With LED Driver
Signal Interface	LVDS (2 ch, 10-bit) , 51 pins , Connector	Voltage Supply	12.0V (Typ.)
Refresh Rate	60Hz	Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

Spec	Details	Spec	Details
Manufacturer	<b>LG</b>	Model	<b>LD550DUN-TMA1</b>
Screen Size	<b>55"</b>	Screen Type	LCM , α-Si TFT-LCD
Bezel	<b>0,88mm</b>	Used for	Video Wall
Resolution	1920 x 1080	Arrangement	RGB Vertical Stripe
Active Area (mm)	1209.6(H)×680.4(V)	Outline (mm)	1210.51(H)×681.22(V) ×54.3(D)
Bezel Area (mm)	-	Treatment	Antiglare (Haze 3%), Hard coating (2H)
Brightness	700 cd/m <sup>2</sup> (Typ.)	Contrast Ratio	1200 : 1 (Typ.) (TM)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	Response	8 (Typ.)(G to G)
Good View At	Symmetry	Work Mode	S-IPS, Normally Black, Transmissive
Support Color	1.06B 72% NTSC	Backlight	WLED , 50K hours , With LED Driver
Signal Interface	LVDS (2 ch, 10-bit) , 51 pins , Connector	Voltage Supply	12.0V (Typ.)
Refresh Rate	60Hz	Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

(Specifications are subject to changes without prior notice)

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