




# SHENZHEN MSK TECHNOLOGY CO.,LTD



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## COMPANY SERVICE

### Our Advantages:

Quick response communication

Free project proposal, design and assessment services

Flexible customized service

Competitive price factory shipments

Strict testing, focus on product quality improvement

Convenient logistics system

Comprehensive installation advice guidance

Alibaba certified suppliers

Physical plant and office facilities

### Contents

#### Company Profile

1. LCD Video Wall

2. Indoor Digital Signage

3. Outdoor Digital Signage

4. Stretched Bar Display

5. Touch Kiosk

6. Education /Conference Whiteboard

7. Case





## Company Profile

### About us

Shenzhen Misec Technology Co., Ltd. ,with brand MSK, focus on commercial LCD display screen and solution. We have a wide range of products , such as LCD video wall , indoor digital signage, outdoor totem, stretched bar LCD, touch kiosk and whiteboard. Our team has grown up after 3 years development, now MSK are confident to offer you high quality products and experienced technology service with a relatively low prices.

### Facilities

Our group companies own following facilities to accomplete the business:

2500m' production department

Our own metal bracket factory 3000m<sup>2</sup>

Our own panel warehouse 3000m<sup>2</sup>





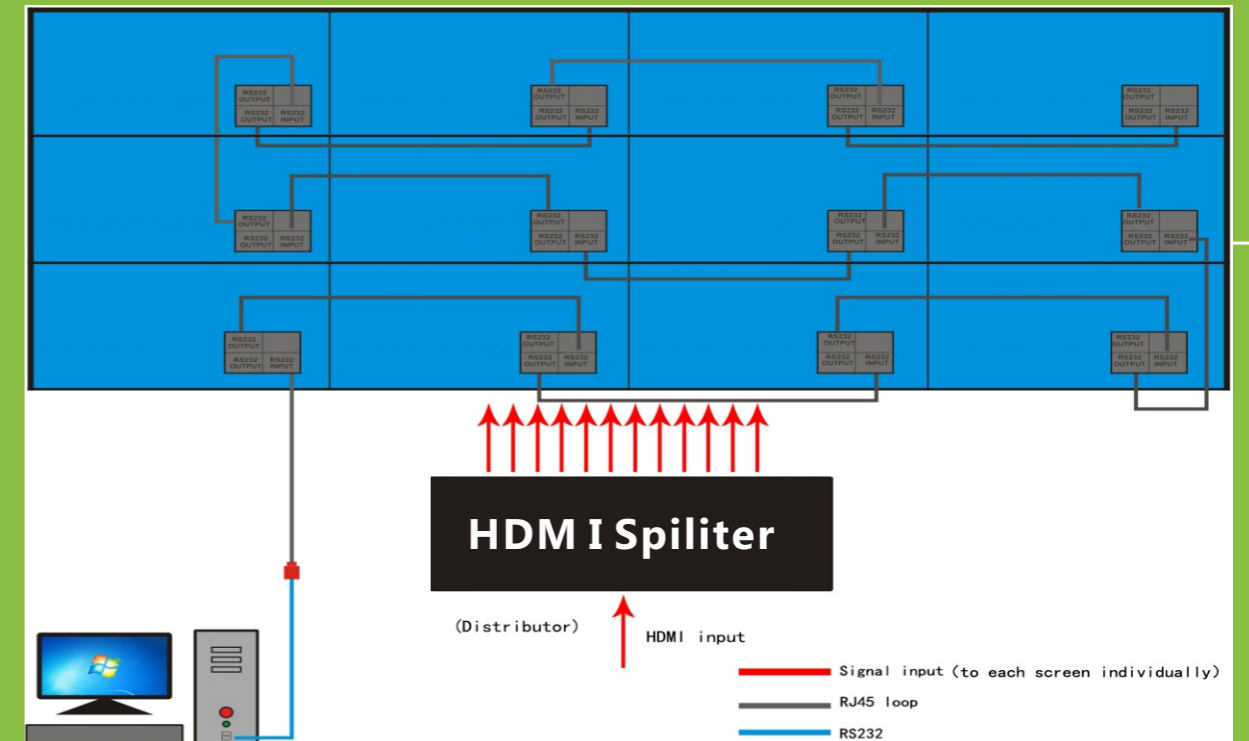
LCD Video Wall

### Brief Introduction

The screen of our products use SAMSUNG, LG ,BOE original industrial grade DID LCD screen, with the most advanced intensive LED light source backlight system, The use of high-quality electronic components, unique intelligent color correction technology, make the color more beautiful and natural, using advanced UV24 liquid crystal crystal arrangement technology: bright field , energy saving, super high light efficiency, ultra high contrast, 6ms response speed, The image is more fluid, energy-saving, environmentally friendly, non-radiative, long-life, uniform brightness for long-term use, backlight is made of glass-free material, safe transportation, panel housing is strong, not easy to break.

Features			
Language menu	Chinese/English	Color system	PAL/NTSC/SECAM
Operation method	Software control		
Interface Type			
VGA	1	DVI	1
HDMI	1	Composite video / [AV]	1BNC × 1 [ Output ]
Composite video / [AV]	1BNC × 1 [Input]	Control signal output	RS232 × 2 [RJ45-8]
Control signal input	RS232 × [RJ45-8interface]		
Power Supply			
Power input	AC100-240V,60H	Power consumption	≤ 110W
Standby power	≤ 3W		
Working Environment			
Operating temperature	0°C-50°C	Storage temperature	-20°C-60°C
Working humidity	20% - 80%	Storage humidity	20% - 80%

### Program





HD IPS Screen



High Brightness



Touch Screen[optional]

LED

Backlight



Ultra-narrow Bezel



178 Viewing Angles

16:9

Aspect Ratio

24

7 × 24 × 365hours  
[Working time]

### MS460HN09

Panel brand	SAMSUNG
Diagonal size	46inch
Official model No	LTI460HN09
MSK model No	MS460HN09
Total physical bezel	5.3mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1023.98 × 578.57mm

### MS460HN11

Panel brand	SAMSUNG
Diagonal size	46inch
Official model No	LTI460HN11
MSK model No	MS460HN11
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1021.98 × 576.57mm

### MS460HN09 15

Panel brand	SAMSUNG
Diagonal size	46inch
Official model No	LTI460HN15
MSK model No	MS460HN15
Total physical bezel	1.7mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1020.02 × 574.61mm

### MS550HN11

Panel brand	SAMSUNG
Diagonal size	55inch
Official model No	LTI550HN11
MSK model No	MS550HN11
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1213.5 × 684.3mm

## MS550HN17

Panel brand	SAMSUNG
Diagonal size	55inch
Official model No	LTI550HN17
MSK model No	MS550HN17
Total physical bezel	1.7mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1211.54 × 682.34mm

## MS650FN01

Panel brand	SAMSUNG
Diagonal size	65inch
Official model No	LTI650HN01
MSK model No	MS650HN01
Total physical bezel	3.5mm
Resolution	3840 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1432.58 × 807.62mm

## MS490DUN-THC4

Panel brand	LG
Diagonal size	49inch
Official model No	LD490DUN-THC4
MSK model No	MS490DUN-THC4
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1077.6 × 607.8mm

## MS550DUN-TKB2

Panel brand	LG
Diagonal size	55inch
Official model No	LD550DUN-TKB2
MSK model No	MS550DUN-TKB2
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1213.4 × 684.2mm

## MS550DUN-THB8

Panel brand	LG
Diagonal size	55inch
Official model No	LD550DUN-THB8
MSK model No	MS550DUN-THB8
Total physical bezel	1.8mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1211.4 × 682.2mm

## MS550DUN-TMA2

Panel brand	LG
Diagonal size	55inch
Official model No	LD550DUN-TMA2
MSK model No	MS550DUN-TMA2
Total physical bezel	0.88mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1210.51 × 681.22mm

## MS550DUN-TMA1

Panel brand	LG
Diagonal size	55inch
Official model No	LD550DUN-TMA1
MSK model No	MS550DUN-TMA1
Total physical bezel	0.88mm
Resolution	1920 × 1080
Brightness	700cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1210.51 × 681.22mm

## MS46FHM-NV0

Panel brand	BOE
Diagonal size	46inch
Official model No	DV46FHM-NV0
MSK model No	MS46FHM-NV0
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1213.5 × 684.3mm

### MS490FHM-NV0

Panel brand	BOE
Diagonal size	49inch
Official model No	DV490FHM-NV0
MSK model No	MS490FHM-NV0
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1077.6 × 607.8mm

### MS550FHM-NV8

Panel brand	BOE
Diagonal size	55inch
Official model No	DV550FHM-NV8
MSK model No	MS550FHM-NV8
Total physical bezel	3.5mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1213.5 × 684.3mm

### MS460HN00

Panel brand	BOE
Diagonal size	46inch
MSK model No	MS460HN00
Total physical bezel	0.00mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1077.6 × 607.8mm

### MS490HN00

Panel brand	BOE
Diagonal size	49inch
MSK model No	MS490HN00
Total physical bezel	0.00mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1077.6 × 607.8mm

### MS550HN00

Panel brand	BOE
Diagonal size	55inch
MSK model No	MS550HN00
Total physical bezel	0.00mm
Resolution	1920 × 1080
Brightness	500cd/m <sup>2</sup>
Backlight type	LED
Panel W/H	1213.5 × 684.3mm

## Installation Methods



Wall Mount



Floor Stand



Floor standing Cabinet



Front Push Hydraulic Pop Out



## Digital Signage

### Brief Introduction

MSK advertising machine internal screen uses SAMSUNG, LG original industrial grade DID LCD screen, with the most advanced intensive LED light source backlight system, uniform backlight brightness, high color reproduction, ultra high contrast, perfect interpretation of high-definition video. The outer shell of the product adopts 4mm tempered glass, aluminum alloy frame, surface brushed and anodized, cold rolled steel back shell, active heat dissipation. This series of products is especially suitable for high-end brand integrated multimedia technology, to deliver a full range of product information, promotional information, etc. to consumers, enhance the product's appearance rate and display effect in the consumer terminal, and stimulate impulse purchase.

### Product Show



HD IPS Screen



Android OS



WiFi



178 Viewing Angles



Bluetooth



Touch screen[optional]



3G/4G[optional]



Camera[optional]

### Functional Characteristics

Play mode	Support media playback, support 1080 HD playback
Program production	Program editing function, custom split screen, program add template
Auto play	Support automatic loop playback function
Breakpoint memory	Support breakpoint resume function
Mobile subtitle	Support subtitle display function, up to 1000 words
Split screen function	Support free split screen function
Display direction	Support horizontal and vertical screen function
Play log	Automatically generate play stream log file filing function
Time timing	Support time display, time switch function
Storage medium	Support SD card, USB playback, content update is convenient and fast
Picture playback effect	Picture playback supports multiple playback styles,
Support video format	MP4/AVI/MPG
Support music format	MP3/WMA
Support image format	JPEG





**HD**  
HD IPS Screen

Android OS

WiFi

178 Viewing Angles

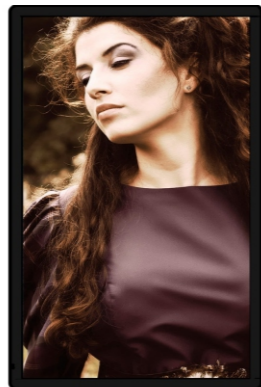
Bluetooth

Touch Screen[optional]

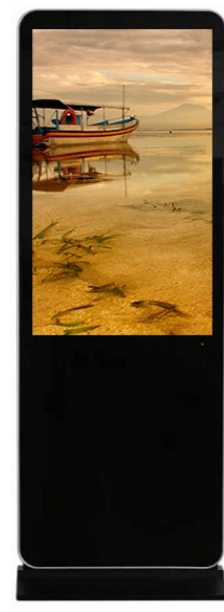
**4G**  
3G/4G[optional]

Camera[optional]

**Rotatable Digital Signage**

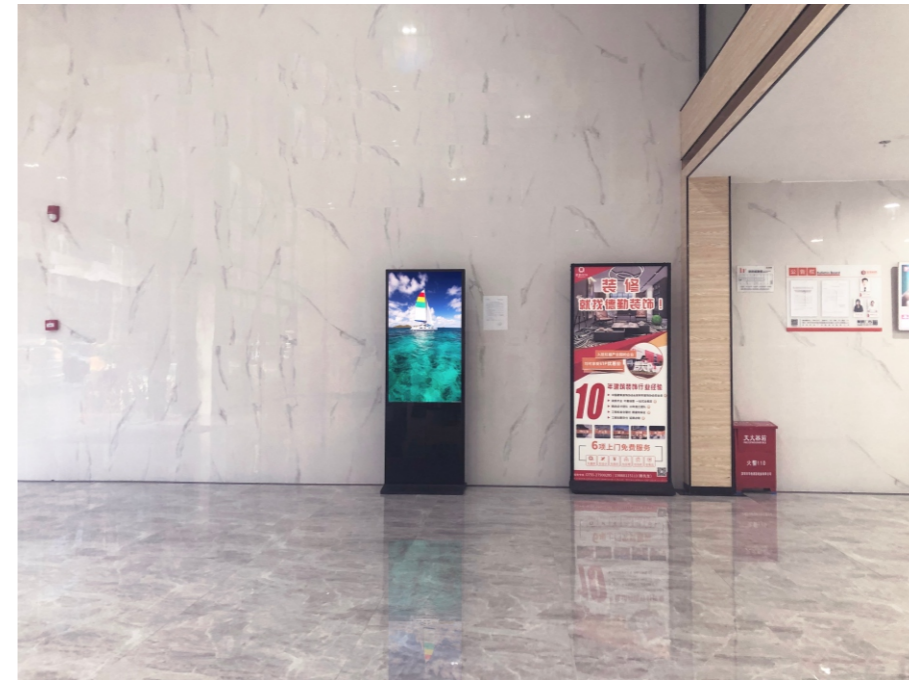


wall mount



Floor stand

**Product Show**



Transparent



Bus AD Machine

1. Appearance, structure and border color can be customized
2. Multiple sizes can be chosen [32", 39", 43", 49", 55", 58", 65", 70", 82", 84", 98"]
3. Multiple configuration can be chosen, to meet the different needs.

	MSK-M22P	MSK-M27P	MSK-M32P/S32P
Panel Diagonal Size	22inch	27inch	32inch
Machine Dimension(WxHxD)[MM]	546 × 367 × 75	649 × 397 × 75	767 × 464 × 97
Active Area(WxH)[MM]	472.76 × 294.1	573.7 × 721.71	695.68 × 390.36
Resolution	1920 × 1080	1680 × 1050	1366 × 768/1920 × 1080
Brightness	350cd/m <sup>2</sup>	300cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast	1000:1	1000:1	3500:1
Viewing Angel	H178° /V178°	H178° /V178°	H178°*IV178°*
Pixel Pitch(WxH)[MM]	0.294 × 0.294	0.300 × 0.300	0.5107 × 0.5107

	MSK-M39P/S39P	MSK-M43P/S43P	MSK-M49P/S49P
Panel Diagonal Size	39inch	43inch	49inch
Machine Dimension(WxHxD)[MM]	926 × 551 × 94	1012 × 605 × 76.5	1115.5 × 673.5 × 75
Active Area(WxH)[MM]	851.92 × 478.33	929 × 522	1040 × 585
Resolution	1920 × 1080	1920 × 1080	1920 × 1080
Brightness	350cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast	3000:1	3500:1	3500:1
Viewing Angel	H178° /V178°	H178° /V178°	H178° /V178°
Pixel Pitch(WxH)[MM]	0.44475*0.4447	0.5415 × 0.5415	0.57075 × 0.57075

	MSK-M55P/S55P	MSK-M58P/S58P	MSK-M65P/S65P
Panel Diagonal Size	55inch	58inch	65inch
Machine Dimension(WxHxD)[MM]	1280 × 751 × 60	526 × 350 × 38	1500.6 × 874.5 × 60
Active Area(WxH)[MM]	1207.6 × 678.4	473.76 × 296.1	1426.48 × 801.52
Resolution	1920 × 1080	1680 × 1050	1920 × 1080
Brightness	400cd/m <sup>2</sup>	300cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast	4000:1	1000:1	5000:1
Viewing Angel	H178° /V178°	H178° /V178°	H178° /V178°
Pixel Pitch(WxH)[MM]	0.630 × 0.630	0.282 × 0.282	0.744 × 0.744

	MSK-M70P/S70P	MSK-M85P/S85P	MSK-M98P/S98P
Panel Diagonal Size	70inch	86inch	98inch
Machine Dimension(WxHxD)[MM]	1631 × 953 × 117	1943.6 × 127.7 × 104	2241.2 × 1297.1 × 127
Active Area(WxH)[MM]	1547.44 × 869.56	1858.48 × 1044.52	2156.85 × 1212.35
Resolution	1920 × 1080	3840 × 2160	3840 × 2160
Brightness	400cd/m <sup>2</sup>	300cd/m <sup>2</sup>	500cd/m <sup>2</sup>
Contrast	4000:1	4000:1	1300:1
Viewing Angel	H178° /V178°	H178° /V178°	H178° /V178°
Pixel Pitch(WxH)[MM]	0.8015 × 0.8015	0.4845 × 0.4845	0.5622 × 0.5622

Decoding Formats	
Video Format	MPG,MPG-1,MPG-2,MPG-4,AVI,MP4,DIV,RM,RMVB,etc.
FHD 1080P Video	YES
Picture Format	JPG, BMP
Text	TXT(UTF-8 format)
Audio Format	Mp3, WAV

Android Network version	
Version 1	Quad core 8G internal memory,HDMI,VGA input,USB,SD slot,3G/4G optional
Version 2	Dual core 4G internal memory,HDMI,VGA input,USB,SD slot,3G/4G optional
Version 3	Quad core 8G internal memory,HDMI,VGA output,USB,SD slot,3G/4G optional
Version 4	Dual core 4G internal memory,HDMI,VGA output,USB,SD slot,3G/4G optional

Standalone version	
Version 5	HDMI,VGA input,USB,SD slot,4GB internal memory
Version 6	USB,SD slot,4GB internal memory

PC version	
Version 7	i3 4G RAM 500GB HDD,WIN10 OS,flexible config
Version 8	i5 8G RAM 500GB HDD,WIN10 OS,flexible config
Version 9	i7 16G RAM 500GB HDD,WIN10 OS,flexible config

General Information	
Program Update	Manual update
Playlist	YES
Break-point Memory	YES
Speaker	YES,2 x 8W and 2 x 5W optional
Support Scroll Caption	YES
Calendar	YES
Inter-cut	YES, fixed time inter-cut
Anti-theft	YES
Auto-power on& off	Auto-power on& off

Optional Functions:	Open frame ,Touch screen, Motion sensor
Accessory:	Power supply cable, user manual, remote control, keys
Temperature Details:	temperature:-41°C ~70°C,Storage Temperature: -50°C ~85°C temperature:-4~65°C,Storage Temperature:-7~65°C.

Features:
1.Application fields:public places ,for example,shopping mall, commercial buidings,etc.
2.Outer shell is made of extra good quality metal material.
3.Support shockproof and dust proof function.
4.Protection layer toprevent lcd/led panel being broken or distorted.
5.Locking system for anti-thieves, prevented the storage devices ( SD/CF cards )
6.Support IR Remote controller, user can use remote controller to operate the whole lcd.
7.Build-in speakers: 2 x 5W. Amplifier / 3.5mm audio jack is optional.
8.Playing circles automatically when powers on .
9.Allowing memory of breakpoint/AD management system.



The intelligent temperature control system is adopted. When the internal temperature is raised, the temperature control system controls the fan to accelerate the operation and accelerate the internal air circulation. When the temperature is lowered, the temperature control system controls the fan speed to decrease. When the internal temperature reaches 70 degrees, the temperature control system will shut off to protect.



HD IPS Screen



UP to 2500nits



Touch Screen[optional]



Android OS



-40° C~ +55° C



Waterproof

4G

3G/4G[optional]



Camera[optional]

Unique base design, convenient for quick installation and fixing; 1.5 galvanized sheet, imported from Germany Akzo powder, 5-7 years without fading, no paint, acid and alkali resistance, professional anti-corrosion for more than 5 years



Product Display



Imported AR glass, anti-reflection, UV-reducing, anti-glare, light transmittance of 96% or more. The best reflectivity, brighter colors, stronger contrast makes the image contrast more intense, the screen is clearer, high hardness AR coating can effectively prevent sand and stone scratching, anti-water accumulation (water drops on the glass surface naturally slip without affecting vision) And easy to clean.



Wall Mounted Floor Standing	<b>MSK-OM18.5P</b> <b>MSK-OS18.5P</b>	<b>MSK-OM21.5P</b> <b>MSK-OS21.5P</b>	<b>MSK-OM32P</b> <b>MSK-OS32P</b>
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<b>Diagonal Aspect Ratio</b>	16:9	16:9	16:9
<b>Physical Resolution</b>	1920 × 1080	1920*1080	1920*1080
<b>Color depth[colors]</b>	10bit(D), 1.07Billion	10bit(D), 1.07Billion	10bit(D), 1.07Billion
<b>Viewing Angle</b>	H178°/ V178°	H178°/ V178°	H178°/ V178°
<b>Luminance(nits)</b>	800CD/m <sup>2</sup>	800CD/m <sup>2</sup>	1500CD/m <sup>2</sup>
<b>Contrast</b>	4000:1	4000:1	4000:1
<b>Backlit type</b>	LED	LED	LED
<b>Response time</b>	6ms	6ms	6ms
<b>Life(hrs)</b>	More than 60000	More than 60000	More than 60000

Wall Mounted Floor Standing	<b>MSK-OM43P</b> <b>MSK-OS43P</b>	<b>MSK-OM49P</b> <b>MSK-OS49P</b>	<b>MSK-OM55P</b> <b>MSK-OS55P</b>
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<b>Diagonal Aspect Ratio</b>	16:9	16:9	16:9
<b>Physical Resolution</b>	1920 × 1080	1920 × 1080	1920 × 1080
<b>Color depth[colors]</b>	10bit(D), 1.07Billion	10bit(D), 1.07Billion	10bit(D), 1.07Billion
<b>Viewing Angle</b>	H178°/ V178°	H178°/ V178°	H178°/ V178°
<b>Luminance(nits)</b>	2000CD/m <sup>2</sup>	2000CD/m <sup>2</sup>	2000CD/m <sup>2</sup>
<b>Contrast</b>	4000:1	4000:1	4000:1
<b>Backlit type</b>	LED	LED	LED
<b>Response time</b>	6ms	6ms	6ms
<b>Life(hrs)</b>	More than 60000	More than 60000	More than 60000

Wall Mounted Floor Standing	<b>MSK-OM65P</b> <b>MSK-OS65P</b>	<b>MSK-OM70P</b> <b>MSK-OS70P</b>	<b>MSK-OM75P</b> <b>MSK-OS75P</b>
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<b>Diagonal Aspect Ratio</b>	16:9	16:9	16:9
<b>Physical Resolution</b>	1920 × 1080	1920 × 1080	1920 × 1080
<b>Color depth[colors]</b>	10bit(D), 1.07Billion	10bit(D), 1.07Billion	10bit(D), 1.07Billion
<b>Viewing Angle</b>	H178°/ V178°	H178°/ V178°	H178°/ V178°
<b>Luminance(nits)</b>	2000CD/m <sup>2</sup>	2000CD/m <sup>2</sup>	2000CD/m <sup>2</sup>
<b>Contrast</b>	4000:1	4000:1	4000:1
<b>Backlit type</b>	LED	LED	LED
<b>Response time</b>	6ms	6ms	6ms
<b>Life(hrs)</b>	More than 60000	More than 60000	More than 60000

Wall Mounted Floor Standing	<b>MSK-OM82P</b> <b>MSK-OS82P</b>	<b>MSK-OM85P</b> <b>MSK-OS85P</b>	<b>MSK-OM98P</b> <b>MSK-OS98P</b>
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<b>Diagonal Aspect Ratio</b>	16:9	16:9	16:9
<b>Physical Resolution</b>	1920 × 1080	1920*1080	1920*1080
<b>Color depth[colors]</b>	10bit(D), 1.07Billion	10bit(D), 1.07Billion	10bit(D), 1.07Billion
<b>Viewing Angle</b>	H178°/ V178°	H178°/ V178°	H178°/ V178°
<b>Luminance(nits)</b>	2000CD/m <sup>2</sup>	2000CD/m <sup>2</sup>	2000CD/m <sup>2</sup>
<b>Contrast</b>	4000:1	4000:1	4000:1
<b>Backlit type</b>	LED	LED	LED
<b>Response time</b>	6ms	6ms	6ms
<b>Life(hrs)</b>	60000	More than 60000	More than 60000

### Main Features

- 1, High Brightness LCD Module, Sunlight viewable
- 2, Special designed fan cooling system with high-quality fans
- 3, All weatherproof dustproof enclosure, +6mm vandal-proof protective glass, +1.5mm SPCC
- 4, Support HDMI VGA USB input, Non-network version, Android OS 5.1+, Windows OS 7/8/10
- 5, Integrated with Light Sensor, auto Temperature Sensor, Alarm modules, more modules optional
- 6, Adapt import Akesu paint powder from Germany, 5-7 years no fade, acid and alkali, professional anti-corrosion more than 5 years
- 7, LCD protect function: Auto Shut off function upon internal temperature reaches 70°C
- 8, Integrated with Lightning protection, leakage protection switch, timer
- 9, Adapt Taiwan Meanwell power, A/C 100-240V, 50/60Hz
- 10, Easy maintenance enclosure plus built-in anti-theft locks
- 11, Working temperature: -40°C- 50°C

### Core Board

Android board	RK3288, Quad core CPU, 8GB memory, HDMI VGA input USB port
Android board	RK3188, Dual core CPU, 4GB memory, HDMI VGA input USB port
Windows board	I3 CPU, 4GB memory, 500GB HDD, HDMI VGA output, USB, WiFi, RJ45
Windows board	I5 CPU, 16GB memory, 500GB HDD, HDMI VGA output, USB, WiFi, RJ45
Windows board	I7 CPU, 16GB memory, 500GB HDD, HDMI VGA output, USB, WiFi, RJ45
Windows license	Official Windows license

### Optional Terms

Nano Touch	10dots Nano touch(standard)
Heating module	Support
WiFi hotspot	WiFi hotspot module
Normal built in Camera	Support
Dome camera	Support

### Consumption

Power Supply	AC100~240V 50/60Hz
Standby/Max.Consump	≤ 3W/≤250W

### Cooling

Low Noise Fans	Ip55 Grade Heating Module optional Proof dust proof water
Air Conditionertion	Ip65 Grade All weather proof dust proof water enclosure

### Working Function & Environment

Control Method	Depends on above board selected
Color System Support	PAL/NTSC/SECAM
OSD Language	English/Multiple Language
Rich Resolution	Support 1080P, 1080I, 720P, 480P & multiple resolutions
Video format support	MPEG1/MPEG2/MPEG4/DIVX/ASP/WMV/AVI
Image format support	JPEG/BMP/PNG/GIF
Audio format support	WAV/MP3/WMA/AAC
Splicing Display	Support
Working Temperature	0°C-50°C
Working Humidity	-40%-55%
Storage Temperature	0°C-50°C
Storage Humidity	5%-95%



HD IPS Screen



High Brightness

4G

3G/4G[optional]

LED

Backlight



WiFi



Android OS



Camera[optional]



Bluetooth

Model No	MS039TXP01	MS057TXP01	MS0736TXP	MS080TXP01
size	3.9inch	5.7inch	7.4inch	8inch
brightness	150nit	200nit	700nit	700nit
Resolution	480X140	800X310	1280X400	800x202
proportion	16:5	16:5	16:5	16:4
Contrast	500:1	600:1	1000:1	500:1
Power consumption	Update	Update	Update	2.6W
Viewing angle	70/70/50/70	70/75/60/65	89/89/89/89	70/70/50/70
Display area[mm]	95.04X27.7	137.52X50	178.56X55	198*46.076
physical dimension	105.5X40.2X2.95	154.8X62X5.0	192X70.6X5.0	211*61.6*3.8

Model No	MS164TXP01	MS168TXP01	MS191TXP01	MS192TXP21
size	16.4inch	16.8inch	19.1inch	19.2inch
brightness	700nit	800nit	700nit	700nit
Resolution	1366X230	1366x378	1920x340	1920x384
proportion	16:3	16:5	16:3	16:3
Contrast	1000:1	1000:1	1000:1	1000:1
Power consumption	14W	14W	19W	19W
Viewing angle	85/85/80/80	85/85/80/80°	85/85/80/80	85/85/80/80
Display area[mm]	409.7X69	409.8X113	476.64X84	476.6X100
physical dimension	431.4X92.8X14.	430.37X137.6*11	495.6X108.5X106	495.6X121.3X10.6

Model No	MS197TXP11	MS219TXP01	MS246TXP01	MS280TXP-GF0
size	19.7inch	21.9inch	24.6inch	28inch
brightness	700nit	300nit	700nit	600nit
Resolution	1920x624	1970x720	1920x578	1920x360
proportion	16:5	16:6	16:5	16:3
Contrast	1000:1	1000:1	1200:1	5000:1
Power consumption	19W	15W	19W	21W
Viewing angle	85/85/80/80	89/89/89/89	85/85/80/80	89/89/89/89
Display area[mm]	479.6x159	525.22x199	597.9x180	698.4x131
physical dimension	495.5x180x10.6	544.8x222.76x9	624*208.8x17.6	729.3x167.3x19.4

Model No	MS288TXP01	MS288TXP11	MS288TXP22	MS288TXP-GF0
size	28.8inch	28.8inch	28.8inch	28.8inch
brightness	550nit	550nit	550nit	550nit
Resolution	1366x384	1366x384	1920X540	1920X540
proportion	16:5	16:5	16:5	16:5
Contrast	1200:1	1200:1	5000:1	5000:1
Power consumption	19W	19W	19W	21W
Viewing angle	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
Display area[mm]	697.68x196	697.68x196	698.4x196	698.4x196
physical dimension	739*304x29	739*239.4x16.5	739.2x239x29	739.2x239x29



Touch Kiosk

**Brief Introduction**

MSK multimedia touch screen display is a product integrating TV, computer and infrared touch. It can be applied well in the application process as long as there is corresponding software. Built-in state-of-the-art intensive LCD light source backlight system, uniform backlight brightness, good color reproduction, high image quality, point-like ultra-dense distribution. Unique intelligent color correction technology, more natural color, bright, high contrast.

**Product Show**



HD IPS Screen



Android OS



WiFi



178 Viewing Angles



Windows OS



Touch Screen[optional]



3G/4G[optional]



Camera[optional]



	MSK-T22P	MSK-T27P	MSK-T32P
Panel Diagonal Size	22inch	27inch	32inch
Machine Dimension(WxHxD)[MM]	546 × 367 × 75	649 × 397 × 75	767 × 464 × 97
Active Area(WxH)[MM]	472.76 × 294.1	573.7 × 721.71	695.68 × 390.36
Resolution	1920 × 1080	1680 × 1050	1366 × 768/1920 × 1080
Brightness	350cd/m <sup>2</sup>	300cd/m <sup>2</sup>	350cd/m <sup>2</sup>
Contrast	1000:1	1000:1	1400:1
Viewing Angel	H178° /V178°	H178° /V178°	H178°*IV178°*
Pixel Pitch(WxH)[MM]	0.294 × 0.294	0.300 × 0.300	0.5107 × 0.5107

	MSK-T39P	MSK-T43P	MSK-T49P
Panel Diagonal Size	39inch	43inch	49inch
Machine Dimension(WxHxD)[MM]	926 × 551 × 94	1012 × 605 × 76.5	1115.5 × 673.5 × 75
Active Area(WxH)[MM]	851.92 × 478.33	929 × 522	1040 × 585
Resolution	1920 × 1080	1920 × 1080	1920 × 1080
Brightness	350cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast	3000:1	3500:1	3500:1
Viewing Angel	H178° /V178°	H178° /V178°	H178° /V178°
Pixel Pitch(WxH)[MM]	0.44475 × 0.44475	0.5415 × 0.5415	0.57075 × 0.57075

	MSK-T55P	MSK-T58P	MSK-T65P
Panel Diagonal Size	55inch	58inch	65inch
Machine Dimension(WxHxD)[MM]	1280 × 751 × 60	526 × 350 × 38	1500.6 × 874.5 × 60
Active Area(WxH)[MM]	1207.6 × 678.4	473.76 × 296.1	1426.48 × 801.52
Resolution	1920 × 1080	1680 × 1050	1920 × 1080
Brightness	400cd/m <sup>2</sup>	300cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast	4000:1	1000:1	5000:1
Viewing Angel	H178° /V178°	H178° /V178°	H178° /V178°
Pixel Pitch(WxH)[MM]	0.630 × 0.630	0.282 × 0.282	0.744 × 0.744

	MSK-T70P	MSK-T85P	MSK-T98P
Panel Diagonal Size	70inch	85inch	98inch
Machine Dimension(WxHxD)[MM]	1631 × 953 × 117	1943.6 × 127.7 × 104	2241.2 × 1297.1 × 127
Active Area(WxH)[MM]	1547.44 × 869.56	1858.48 × 1044.52	2156.85 × 1212.35
Resolution	1920 × 1080	3840 × 2160	3840 × 2160
Brightness	400cd/m <sup>2</sup>	300cd/m <sup>2</sup>	500cd/m <sup>2</sup>
Contrast	4000:1	4000:1	1300:1
Viewing Angel	H178° /V178°	H178° /V178°	H178° /V178°
Pixel Pitch(WxH)[MM]	0.8015 × 0.8015	0.4845 × 0.4845	0.5622 × 0.5622

Decoding Formats	
Video Format	MPG,MPG-1,MPG-2,MPG-4,AVI,MP4,DIV,RM,RMVB,etc.
FHD 1080P Video	YES
Picture Format	JPG, BMP
Text	TXT(UTF-8 format)
Audio Format	Mp3, WAV

Android Network version	
Version 1	Quad core 8G internal memory,HDMI,VGA input,USB,SD slot,3G/4G optional
Version 2	Dual core 4G internal memory,HDMI,VGA input,USB,SD slot,3G/4G optional
Version 3	Quad core 8G internal memory,HDMI,VGA output,USB,SD slot,3G/4G optional
Version 4	Dual core 4G internal memory,HDMI,VGA output,USB,SD slot,3G/4G optional

Standalone version	
Version 5	HDMI,VGA input,USB,SD slot,4GB internal memory
Version 6	USB,SD slot,4GB internal memory

PC version	
Version 7	i3 4G RAM 500GB HDD,WIN10 OS,flexible config
Version 8	i5 8G RAM 500GB HDD,WIN10 OS,flexible config
Version 9	i7 16G RAM 500GB HDD,WIN10 OS,flexible config

General Information	
Program Update	Manual update
Playlist	YES
Break-point Memory	YES
Speaker	YES,2 x 2W and 2 x 5W optional
Support Scroll Caption	YES
Calendar	YES
Inter-cut	YES, fixed time inter-cut
Anti-theft	YES
Auto-power on& off	Auto-power on& off

Optional Functions:	Open frame ,Touch screen, Motion sensor
Accessory:	Power supply cable, user manual, remote control, keys
Temperature Details:	temperature:-41°C ~70°C,Storage Temperature: -50°C ~85°C temperature:-4~65°C,Storage Temperature:-7~65°C.

Features:
1.Application fields:public places ,for example,shopping mall, commercial buidings,etc.
2.Outer shell is made of extra good quality metal material.
3.Support shockproof and dust proof function.
4. protection layer toprevent lcd/led panel being broken or distorted.
5.Locking system for anti-thieves, prevented the storage devices ( SD/CF cards )
6.Support IR Remote controller, user can use remote controller to operate the whole lcd.
7.Build-in speakers: 2 x 5W. Amplifier / 3.5mm audio jack is optional.
8.Playing circles automatically when powers on .
9.Allowing memory of breakpoint/AD management system.



Education Whiteboard

Panel Diagonal Size	55inch/65inch/75inch/86inch
PC version	Official Windows10 OS:Integrated graphics; DOR4G; SSD128G
Touch Screen	Touch embedding
Type	10 dots IR touch
Writing Style	Figer, touch pen or or other non transparent odjects with diameters
Cursor Speed	120dots/s
Positioning Accuracy	More than 90%of the touch area is +2 mm
Touch resolution	32767x32767
Computre response	Automatic recognition of the system;≤15ms

Panel Specifications

Panel Type	LCD
Diagoal Aspect Ratio	16:9
Physical Resolution	1920x1080
Viewing	H178° /V178°
Luminance[nits]	350cd/m <sup>2</sup>
Contrast	MEGA DCR
Backlit Type	WLED
Response time	6ms
Life[hrs]	More than 60000

Connection

WIFI Module	YES
RJ4S	1
USB	HOST 2.0x2,3.0x2
HDMI	1
VGA	1[input]

Conference Whiteboard

Panel Diagonal Size	55inch/65inch/75inch/86inch/100inch
PC version	Official Windows10 OS:Integrated graphics; DOR4G; SSD128G
Touch Screen	Touch embedding
Type	10 dots IR touch
Writing Style	Figer, touch pen or or other non transparent odjects with diameters
Cursor Speed	120dots/s
Positioning Accuracy	More than 90%of the touch area is +2 mm
Touch resolution	32767x32767
Computre response	Automatic recognition of the system;≤15ms

Panel Specifications

Panel Type	LCD
Diagoal Aspect Ratio	16:9
Physical Resolution	1920x1080
Viewing	H178° /V178°
Luminance[nits]	350cd/m <sup>2</sup>
Contrast	MEGA DCR
Backlit Type	WLED
Response time	6ms
Life[hrs]	More than 60000

Connection

WIFI Module	YES
RJ4S	1
USB	HOST 2.0x2,3.0x2
HDMI	1
VGA	1[input]





Actual case

### Application field

- **Security:** Financial, education, transportation, government, enterprise and other monitoring and command and dispatch centers
- **Public places:** airports, railways, subways, transportation industries, libraries, etc.
- **Commercial presentations:** TV studios, large-scale performances and commercial exhibitions, hotel lobby, government units, etc.



◆ a mall in Philipsburg



◆ a mall in Philipsburg



◆ a conference room in South Africa



◆ a mall in Villa Constitucion



◆ An event center promotion area



BG Bulgaria shopping mall



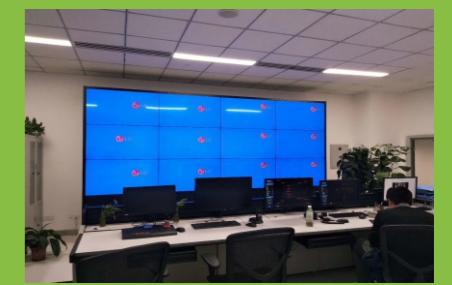
Shanghai shopping mall meeting room



◆ Shanghai shopping mall property



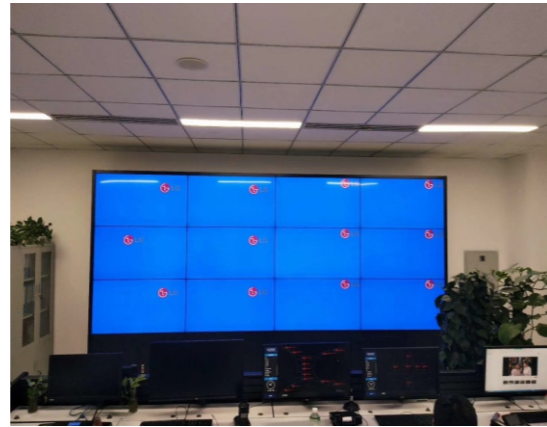
◆ a shopping mall in Belarus



◆ Shanghai Education Conference Room



◆ Shanghai shopping mall monitoring room



Shanghai Education Conference Room



◆ a Chinese street in Thailand



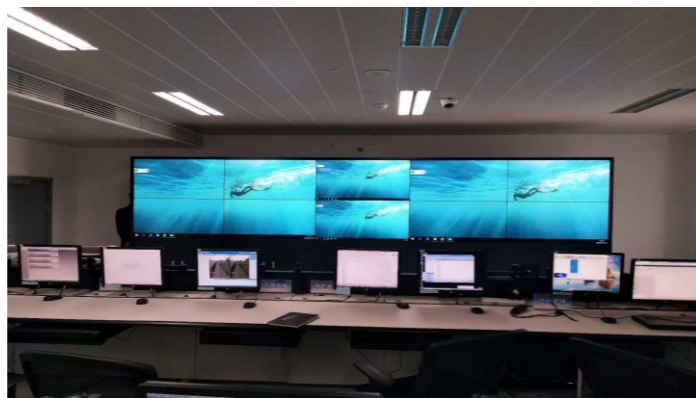
◆ Cabo Negro, a product experience store ◆ a bar in Shanghai



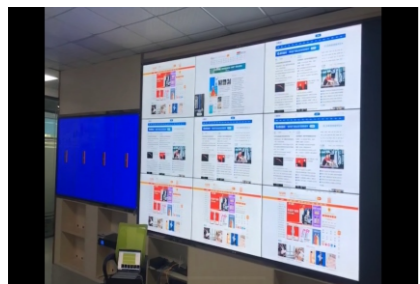
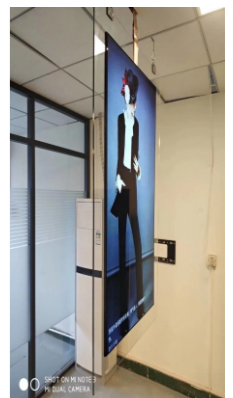
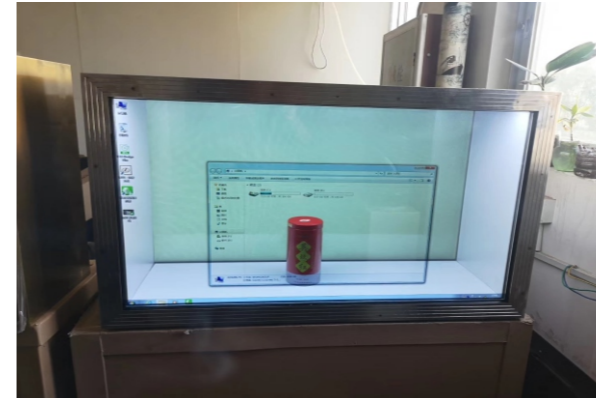
◆ other



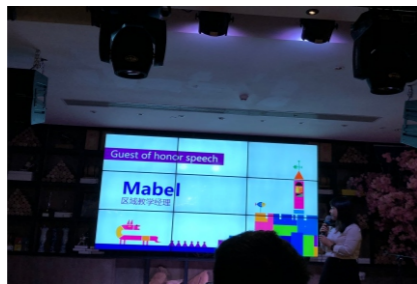
An experience hall in Shanghai, China



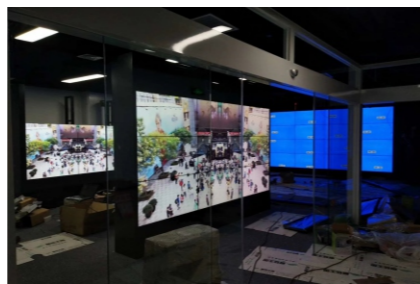
Shanghai enterprise monitoring room



◆ a corporate office



◆ bar in Shanghai



◆ A Chinatown store in the United States

