



HYNITS



INTERACTIVE FLAT PANEL

The HYNITS 4K HDR LCD Interactive Flat panel Integrated video communication equipment is suitable for administrative and office use, conferences, education, institutional presentations, easy screen sharing, video conferencing, and interactive teaching.



INTERACTIVE FLAT PANEL SERIES

It integrates a projector, computer, audio, 4K HDR Screen, whiteboard writing, HD camera, remote video conferencing, etc., to create a new image of the high-end conference and smart teaching.



HT Series 65"/75"/86"/98"

- Android 11.0 OS, 4GB(RAM)+32GB(ROM)(typical)
- Resolution: 3840(H)*2160(V)
- Anti-glare tempered glass
- High precision Infrared 20 point touch
- Built-in Whiteboard and Wireless screenshare App
- Built-in split screen support
- With front Type-C interface
- Reserve OPS interface or OPS is optional



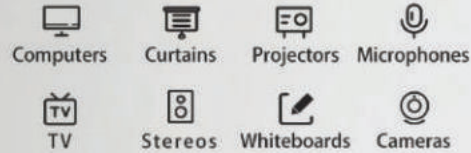
HT2 Series 65"/75"/86"/98"

- Android 11.0 OS, 4GB(RAM)+32GB(ROM)(typical)
- Resolution: 3840(H)*2160(V)
- Anti-glare tempered glass
- High precision Infrared 20 point touch
- Built-in Whiteboard and Wireless screenshare APP
- Built-in split screen support
- With front Type-C interface
- Built-in 13MP Autofocus camera
- Built-in 6 arrays microphone
- Reserve OPS interface or OPS is optional



6 MACHINES IN ONE ONE STEP FOR SMART OFFICE

Integrating projector, electronic whiteboard, computer, microphone, audio and video functions in one unit.



REMOTE VIDEO CONFERENCING EASILY COMMUNICATE WITH REMOTE PARTNERS

Start a video conference, communicate like you are on the spot, and collaborate as fast as lightning, compatible with a variety of video conference platforms.



WIRELESS SCREEN SHARE

Support computer, tablet and mobile screen projection to the interactive flat panel and can support four screen projections at the same time, greatly improving presentations and interactions.





SMART WHITEBOARD WRITING BRINGS YOU A SMOOTH & GREAT INTERACTIVE EXPERIENCE

Touch technology, equipped with infrared touch screen, 20-point sensitive touch and multi-gesture recognition.

20 POINTS

Precise Touch

10MS

Response Speed

±2MM

Fine Writing

4K ULTRA-CLEAR ANTI-GLARE COMMERCIAL IPS HARD SCREEN

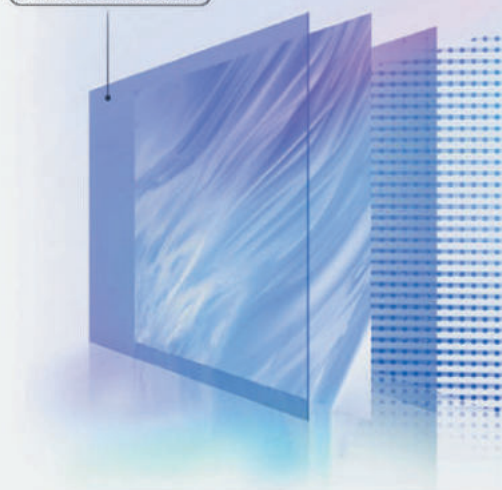
The color reproduction is real and accurate, showing the true color.

3840*2160
High resolution

ANTI-GLARE
Panel

MOHS LEVEL 7
High hardness

ANTI-GLARE TEMPERED GLASS



PRESENTATIONS & ANNOTATION ONE-KEY CIRCLE FOCUS AT ANY TIME

The annotation mode can be turned on in any interface and the annotations can be made while explaining & the content can be saved by scanning the QR Code.


Self-developed
smart pen


Handwriting
thickness adjustment


multiple colors
optional

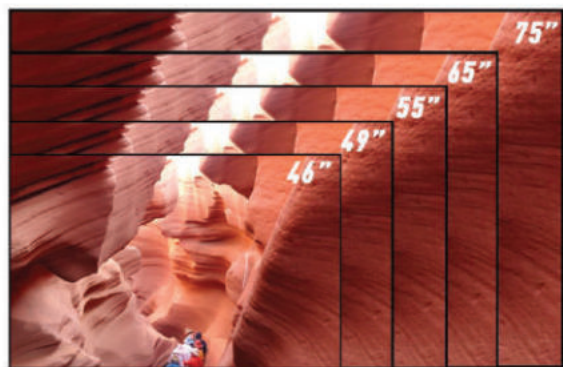
LCD VIDEO WALL

The video wall is a complete display unit. After alignment and installation, it can display a combined large picture and the installation is similar to building blocks. The frame of the video wall display unit combined with the bezel is 3.5 mm/ 1.7mm/ 0.88mm. According to the different usage requirements, the graphics processor can be used to realize the function of changing the size of the screen; single-screen multi-screen display, single-screen single-screen display, arbitrary video wall combination display, image splicing, full screen splicing and optional image borders compensation or masking, full HD signal processing in real time.



LCD VIDEO WALL SERIES

Application scenarios: Retail stores, Chain stores, Security monitoring, Conference halls, Exhibition halls, Bars, Banks, Shopping malls, etc



46"/49"/55"/65"/75"

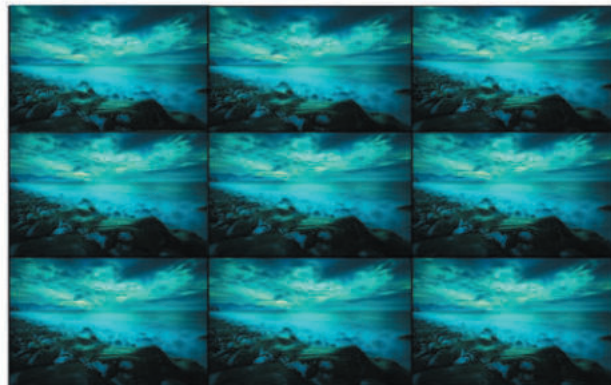
- Low maintenance cost
- Flexibility and versatility
- Abundant dynamic content
- Large screen with seamless bezel
- Using industrial grade LCD panel with long-life
- Higher resolution display with 178° viewing angle

PRODUCT PARAMETERS

Size	Bezel	Resolution	Brightness	Active area (mm)	Dimension (mm)
46"	3.5mm	1920*1080	500cd/m ²	1018.08*572.67	1022*576.6*102.9
46"	1.7mm	1920*1080	500cd/m ²	1018.08*572.67	1022*576.6*102.9
46"	0.88mm	1920*1080	500cd/m ²	1018.08*572.67	1022*576.6*102.9
49"	3.5mm	1920*1080	500/700cd/m ²	1074.10*604.26	1078.3*608.4*97.3
55"	3.5mm	1920*1080	500/800cd/m ²	1209.60*680.40	1213.7*684.5*100
55"	1.8mm	1920*1080	500/700cd/m ²	1209.60*680.40	1211.4*682.2*98.1
55"	0.88mm	1920*1080	500/700cd/m ²	1209.6*680.40	1211*681.8*99.2
65"	3.5mm	3840*2160	500cd/m ²	1428.48803.52	1432.6*807.6*115.1
75"	3.5mm	3840*2160	500cd/m ²	1649.66*927.93	1432.6*807.6*115.1

SPLIT SCREEN DISPLAY

Arbitrary combination display, full-screen display, single-screen display, image roaming, image overlay, etc. can be realized.



3D NOISE REDUCTION



To eliminate the rough flickering noise in the image to obtain a smooth and clear image.

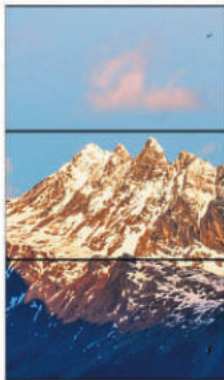
ARBITRARY SPLICING



Regular splicing



Vertical screen splicing



Horizontal screen splicing



Special-shaped splicing

INSTALLATION METHOD

Wall mount



Floor bracket

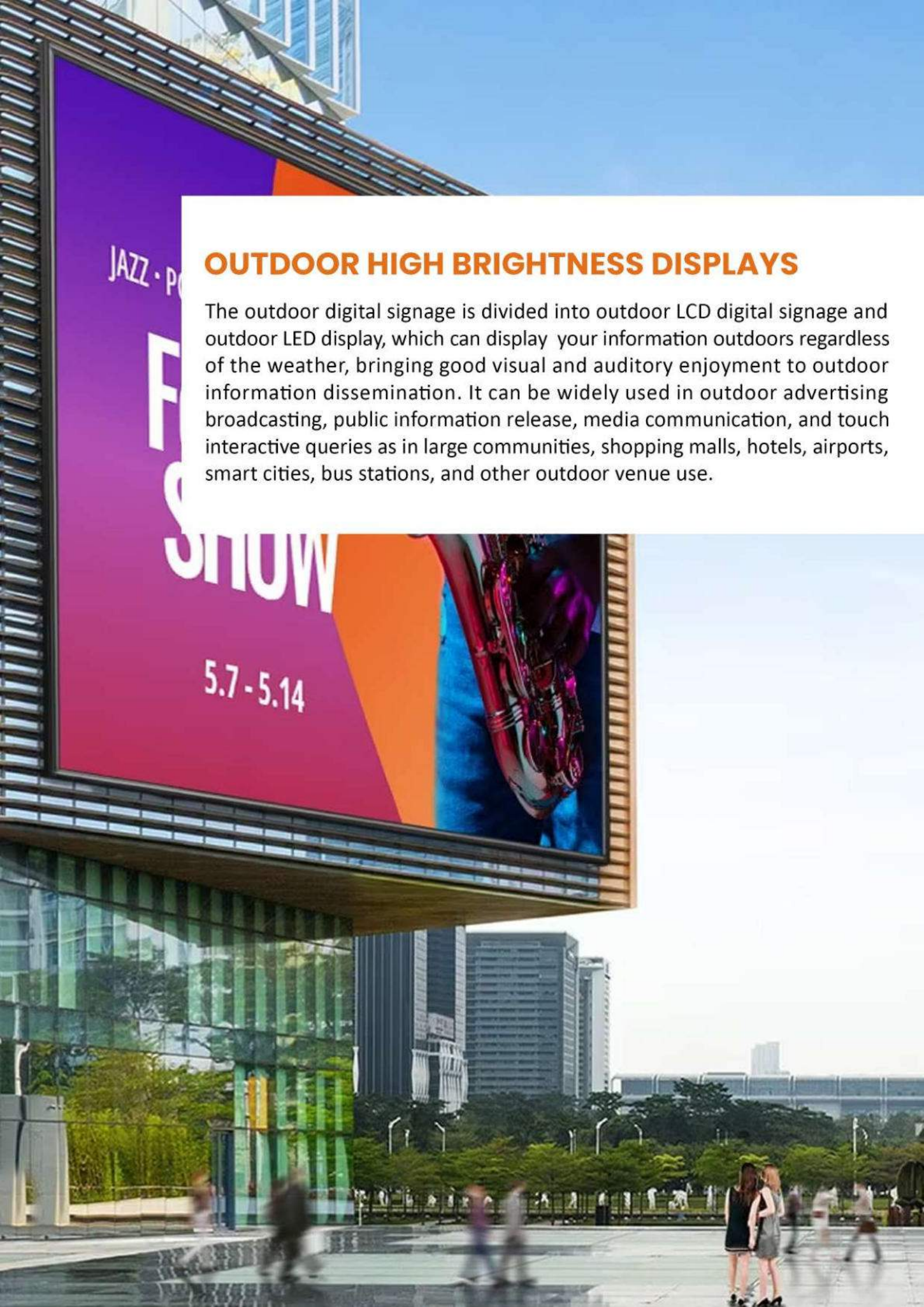


Cabinet bracket



Hydraulic bracket



A large outdoor high-brightness display is mounted on the side of a modern building. The display shows a vibrant poster for a 'JAZZ · POP FESTIVAL' with a purple and orange background. The text 'FESTIVAL' is partially visible, along with the dates '5.7 - 5.14'. To the right of the text is a close-up image of a person's hands playing a shiny brass instrument, likely a tuba or euphonium. The building has a glass facade below the display, and a city skyline is visible in the background. People are walking in the foreground plaza.

OUTDOOR HIGH BRIGHTNESS DISPLAYS

The outdoor digital signage is divided into outdoor LCD digital signage and outdoor LED display, which can display your information outdoors regardless of the weather, bringing good visual and auditory enjoyment to outdoor information dissemination. It can be widely used in outdoor advertising broadcasting, public information release, media communication, and touch interactive queries as in large communities, shopping malls, hotels, airports, smart cities, bus stations, and other outdoor venue use.

OUTDOOR HIGH BRIGHTNESS SERIES

Applicable scenarios: Financial Industry, Museums, Hotels, Enterprises and Institutions, Hospitals, Schools, Shopping Malls, Stations, Airports, Restaurants, Retail Stores and other Commercial Scenarios.



Outdoor High-Brightness Digital Signage 32"/43"/49"/55"/65"

- Readable in strong sunlight (2000~4000 nits optional)
- Optical bonding processed & Reflection prevention (5mm tempered AR glass)
- Smart brightness control (auto-dimming)
- Wide temperature range (support -10~50°C)
- Weatherproof level IP65
- No fan cooling system
- Smart temperature control system
- **Customizable service:** Logo, appearance, color, software and hardware functions, infrared touch/capacitive touch, etc.

98 INCH LCD MONITOR

As the monitor is the display terminal of the closed-circuit monitoring system, it is an indispensable part in addition to the camera. For a long time monitors have been mainly used in finance, jewellery stores, hospitals, subways, railway stations, airports, exhibition halls, commercial office buildings, leisure and entertainment venues, as well as in security work. Due to technology development, the overall cost of CCTV monitoring systems have been well-adjusted and more small enterprises also can afford the price and build their own monitoring system to meet security or other surveillance needs.



98-INCH LCD MONITOR

Perfect alternative 46" or 49" 2x2 video wall solution



- Four equal ultra narrow frame design
- Support 1 channel DP signal input, maximum support 3840X2160@60HZ input.
- Support 1-way USB to upgrade and update firm ware.
- Industrial-grade monitoring display panel, 4K ultra-high-definition display quality.
- Support multi-screen split screen and area display.
- Super bright picture display.
- 7*24 hours of uninterrupted work throughout the day.
- Full hardware architecture, no CPU and operating system.

PRODUCT PARAMETERS

LCD Screen and Display	Resolution ratio	3840*2160
	Display ratio	16: 9
	Size of display	2158.85(H)X 1214.35(V)
	Brightness	≤ 500cd/m2
	Angle of view	89/89/89/89 (Type)
	Contrast ratio	1200 : 1
	Depth of color	1.07B
	Speed of response	8ms
	Service life	50000H
Input signal interface	USB	*1 (customizable)
	Speaker	8Ω 5W*2
Power supply	Range of voltage	AC 110-240V, 50/60HZ
	Power	≤ 560W
Working environment	Working temperature	0℃—50℃
	Working humidity	5%-90%RH
Other	Accessories	Power cord, certificate, warranty card
	Total machine size	2188mm(L)*1243mm(H)*102.3mm(Thick)
	Total machine gross weight	≤ 75Kg
	Installation mode	Wall-mounted (hanging hole size: 800*400 ^{mm})

DIGITAL SIGNAGE SERIES



**SQUARE SCREEN
LCD DISPLAY**



**WALL MOUNTED
DIGITAL SIGNAGE**



**FLOOR STANDING
DIGITAL SIGNAGE**



**FLOOR STANDING
KIOSK**



**BAR LCD
DISPLAY**



**DIGITAL
BILLBOARD**



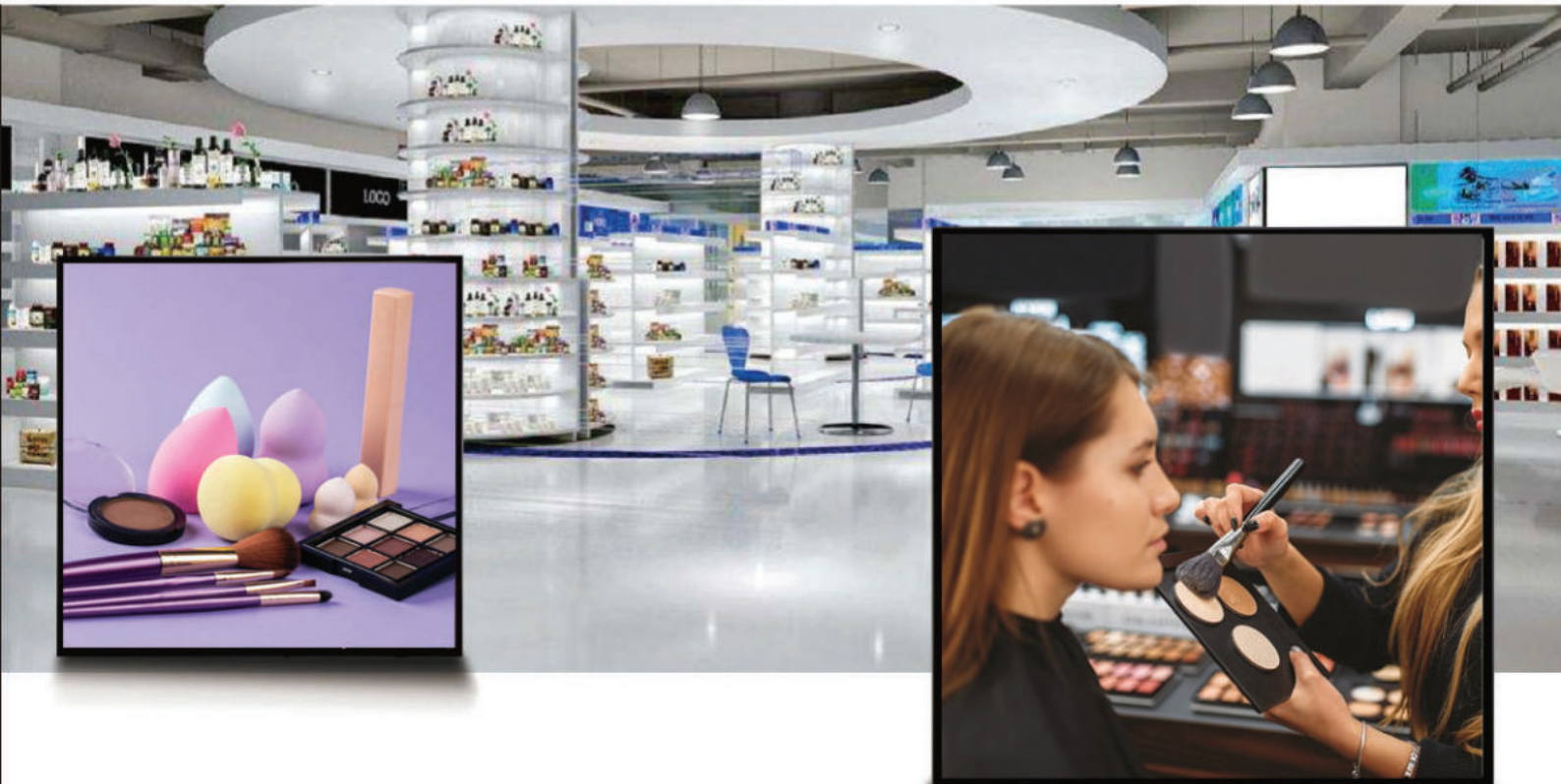
**INTERACTIVE
TOUCH TABLE**



**MOBILE TOUCH
CONTROL SCREEN**

SQUARE SCREEN LCD DISPLAY

22" , 33.2"



PRODUCT PARAMETERS

LCD Panel	Contrast Ratio	1000:1
	Brightness(cd/m ²)	500cd/m ²
	Aspect Ratio	1:1
	Active Area	394.56(H)x394.56(V) / 596.16(H)x596.16(V)
	LCD Type	a-Si TFT active matrix
	Color Depth	8 bit, 16.7M
	Resolution	1920x1920
	Pixel Pitch	0.364(H) x 0.364(W)
	Viewing Angle(U/D,L/R)	178° { H } / 178° { V }
Technical Parameter	CPU	All Winner A83T, Octa-Core ARM Cortex A7 2.0 Ghz
	GPU	PowerVR SGX544
	RAM	DDR3 1G(Up to 2G)
	Storage	EMMC 8G/16G/32G Optional (Standard 8G)
	Network	RJ45
		Wi-Fi
		3G/4G(optional), WCDMA、EVDO、CDMA、GSM850/900/1800/1900MHz/2100MHz
	Interface	1*HDMI 1.4 output 1080P
		2*USB
		TF up to 64G
	Operating System	10W*2 8Ω Speaker
		Android (USB & Stand alone version is optional)
	Language	Multi-Language Supported

FLOOR STANDING DIGITAL SIGNAGE TOUCH / NON-TOUCH

32", 43", 49", 55", 65"

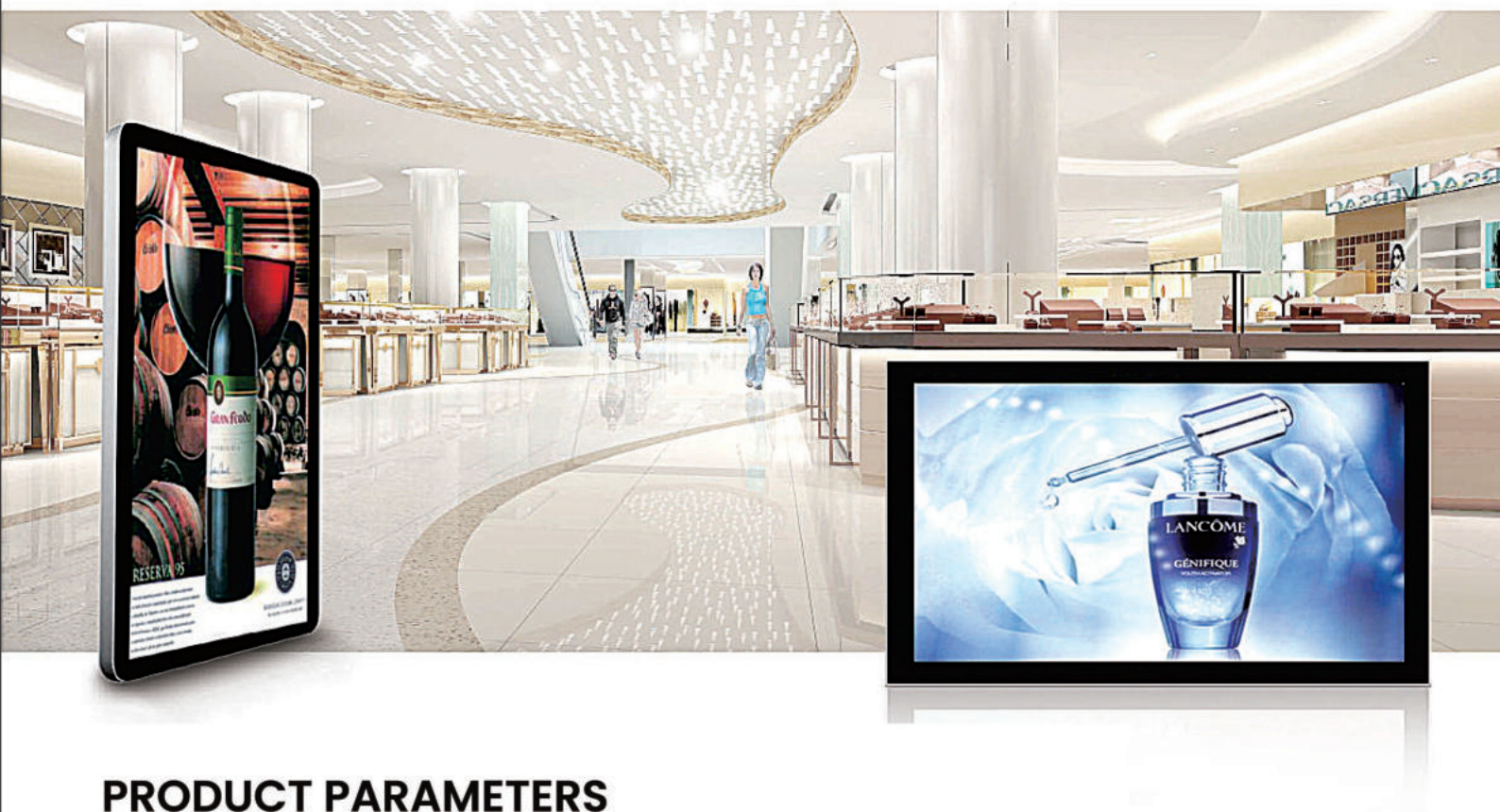


PRODUCT PARAMETERS

LCD Panel	Display Mode	ADS/IPS
	Resolution	1920*1080
	BLU Type	E-LED
	Brightness	380cd/m ²
	Viewing Angle(U/D,L/R)	178° { H } / 178° { V }
	Contrast Ratio	1200:1
	Color Gamut	72%
	Uniformity	75%
Technical Parameter	Operating System	Windows or Android
	CPU	Optional according to the system
	Random Access Memory	DDR3 4G
	Hard Disk	2.5" HDD 500G
	Interface	2 × USB2.0, 1 × RJ45
	Optional function	WIFI(optional)、Bluetooth(optional)、3G(optional)、4G(optional)、VGA(optional)、HDMI(optional)
	Speaker	8Ω/5W × 2
	Magnetic circuit type	inner-magnet
Others	Maximum Volume	94+3db
	Audio Mode	stereo
	Housing Material	SPCC/Aluminium/customized, with metallic lacquer
	Color	white/black/customized

WALL MOUNTED TOUCH / NON-TOUCH DIGITAL SIGNAGE

32", 43", 49" , 55" , 65" , 75" , 86"



PRODUCT PARAMETERS

LCD Panel	Display Mode	ADS/IPS
	Resolution	1920*1080
	BLU Type	E-LED
	Brightness	380cd/m ²
	Viewing Angle(U/D,L/R)	178° (H) / 178° (V)
	Contrast Ratio	1200:1
	Color Gamut	72%
	Uniformity	75%
Technical Parameter	Operating System	Windows7 or Android
	CPU	Optional according to the system
	Random Access Memory	DDR3 4G
	Hard Disk	2.5" HDD 500G
	Interface	2 × USB2.0, 1 × RJ45
	Optional function	WIFI(optional)、Bluetooth(optional)、3G(optional)、4G(optional)、VGA(optional)、HDMI(optional)
	Speaker	8Ω/5W × 2
	Magnetic circuit type	inner-magnet
Others	Maximum Volume	94+3db
	Audio Mode	stereo
	Housing Material	SPCC/Aluminium/customized, with metallic lacquer
	Color	white/black/customized

FLOOR STANDING TOUCH SCREEN KIOSK

32", 43", 49" , 55"



PRODUCT PARAMETERS

LCD Panel	Aspect Ratio	16:9
	Response Time	5.5ms
	Resolution	1920X1080
	Contrast Ratio	1200:1
	Brightness	380cd/m ²
	Display Color (Max)	16.7M
	Viewing Angle(U/D,L/R)	178° { H } / 178° { V }
Touch Screen	Type	IR/NANO/CAPACITIVE touch for optional
	Touch point	6 points (10points optional)
	Resolution	4096x4096
	Response time	Dual touch: first click: 8ms, continuous: 8ms Single touch: first click: 8ms, continuous: 3ms
Technical Parameter	cursor blink speed	Single: highest 300 dot/s, dual touch: 125 dots/s
	Operating System	Windows or Android
	CPU	Optional according to the system
	Chipsets	Intel chipsets
	GPU	Integrated graphics
	RAM	2G(4G/8G/16G option)
	Hard Disk	500G(Option: SSD)
	Stereo Speaker	2x10W
	Optional function	WIFI { optional } 、 Bluetooth { optional } 、 3G { optional } 、 4G { optional } 、 VGA { optional } 、 HDMI { optional }

STRETCHED BAR LCD DISPLAY

19", 23.1", 24", 28", 37", 48"



PRODUCT PARAMETERS

LCD Panel	Active Area	As per panel size
	LCD Type	a-Si TFT active matrix
	Color Depth	8 bit, 16.7M
	Resolution	1920x360 / 1920x132 / 1920x290 / 3840x720 / 3840x600
	Pixel Pitch	0.364(H) x 0.364(W)
	Viewing Angle(U/D,L/R)	178° { H } / 178° { V }
Technical Parameter	CPU	All Winner A83T, Octa-Core ARM Cortex A7 2.0 Ghz
	GPU	PowerVR SGX544
	RAM	DDR3 1G(Up to 2G)
	Storage	EMMC 8G/16G/32G Optional (Standard 8G)
	Network	RJ45
		WIFI
		3G/4G(optional), WCDMA, EVDO, CDMA, GSM850/900/1800/1900MHz/2100MHz
	Interface	1*HDMI 1.4 output 1080P
		2*USB
	Operating System	TF up to 64G
		10W*2 8Ω Speaker
	Language	Android
		Multi-Language Supported

DIGITAL BILLBOARD

32" , 43" , 49" , 55"



PRODUCT PARAMETERS

LCD Panel	Aspect Ratio	16:9
	Response Time	5.5ms
	Resolution	1920X1080
	Contrast Ratio	1200:1
	Brightness (cd/m ²)	≥ 380d/m ²
	Display Color (Max)	16.7M
	Viewing Angle(U/D,L/R)	178° (H) / 178° (V)
Operating System	OS	Windows or Android
	CPU	Optional according to the system
	GPU	Integrated graphics
	RAM	2G(4G/8G/16G option)
	ROM	8G(16G/32G/64G option)
	Hard Disk	500G(Option: SSD)
	Stero Speaker	2x10W
	Network	LAN(RJ45) / WIFI / Bluetooth
	Optional function	3G/4G (optional) / VGA (optional) / HDMI (optional)
Touch Screen	Type	IR or Capacitive multi-touch for optional
	Touch point	10 point multi-touch
	Resolution	4096 x 4096
	Response time	Dual touch: first click: 8ms, continuous: 8ms Single touch: first click: 8ms, continuous: 3ms
	cursor blink speed	Single: highest 300 dot/s, dual touch: 125 dots/s

INTERACTIVE TOUCH TABLE

21.5", 43", 55"



Product Feature

Full flat PCAP touch screen, IP65 water proof, tempered glass for protection.

Android or PC system optional.

Used for self ordering in cafe, teaching in kindergarten & schools, entertainments in cinema and KTV, etc.

PRODUCT PARAMETERS

LCD	Panel Size	21.5 inch / 43 inch / 55 inch
	Resolution	1920 X 1080 FHD
	Viewing Angle	H178 / V178
Touch Panel	IP grade	Ip65
	Brightness	300~500nits
	Panel Life	N50000 hours
Parameter (optional)	Touch Screen	PCAP touch
	Touch point	10points
	ResponsiveTime	4~8ms
Standalone version (no system)	Glass	Anti-glare mohs 7
	Interface(IZO)	1 X USB,1 X SD,1 X HDMI (Support USB plug and play) VGAHDMI inputs(no plug and play)
	CPU	RK3288 / RK3399
Android Specs	RAM	2GB / 4GB
	Memory	8GB / 16GB / 32GB
	Android Version	7.1 above
PC Configuration	Network	Wifi / RJ45
	CPU	J1900 / i3/ i5/ i7
	RAM	4GB / 8GB
	SSD	64GB / 128GB / 256GB
	O.S	Windows / Linux

MOBILE TOUCH CONTROL SCREEN ALL-IN-ONE



PRODUCT PARAMETERS

Capacitive Touch	Support maximum touch points: 10 points
Android system	Android 11, support APK, TV, wireless projection, whiteboard software
Brightness	350cd/m2
Resolution	1920 * 1080
Height adjustment	170mm
Angle adjustment	Rotation: clockwise 90°/counterclockwise 90°, tilt: up 22°/down 22°
Caster	1-inch universal wheel *5
Battery type	Lithium iron phosphate battery, with protection circuit (overcharge protection/overdischarge protection/overcurrent protection/short circuit protection/overtemperature protection, etc.)
Battery Life	The battery cell has more than 3000 cycles
Rated capacity	230WH
Voltage	19.2V/5A (Max)
Charging interface	DC plug 2.5mm
Maximum charging current	5A
Size	220mm*170mm*30mm(Max)
Weight	2.5kg

