

JOHNSTON || **RETAIL**
SERVICES

Digital Signage Brochure
2024



**WE GET
RETAIL**



Double-sided Hanging Display

Outstanding Visibility High Brightness

With a great high brightness of 3,000 nits, 530XH can make perfect display performance much better than others, it's the first option for your store.

Industrial Standard LCD Display

Developed for the street retail stores, be based on the industrial standard panel and powerful aluminium heat sink inside. Our display would work perfect even under sunlight directly.

Double Sided Hanging Display

Wish double sided, people can't miss any information from the device no matter which side they are watching. Most high effective advertising purpose for your store.

Space Efficiency Slim Design

Super thin design which leads to space efficiency in an in-window environment.

Industrial Grade

Designed for use in any applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

Network CMS Upgrade

We also offer cloud based network CMS if required, and you can run the third party Digital Signage software via our Android PC board too.

Automatic Brightness Control

To let the passerby have a good visual experience no matter in daily time or evening, the display has a sensitive light sensor inside, brightness would be automatically controlled by the sunlight.

IPS Panel

IPS panel, 178° wide viewing angle
The picture is still sharp and undistorted



Sunlight Readable



24/7 Usage



Android Media Player



Plug and Play



Automatic Brightness Control



Fan-less design



4K resolution ratio

Product Advantages



Product Advantages



3000 cd/ m² High Brightness

Outstanding visible high brightness



Auto Brightness Control

Brightness would be auto adjust via the ambient light



Industrial Standard LCD glass

Screen Working Temperature up to 80°C



Noiseless Design

Noiseless design makes the operation noises less than 25dB at full load



Space Efficiency Design

Super slim body design, more slim than others



Adjustable hanging bracket length

Adjustable according to your desired height

Specifications

Model		No.530XH				
Panel A/B	Display Size(inch)	43"	49"	55"	65"	
	Resolution	3840x2160 (16:9)	3840x2160 (16:9)	3840x2160 (16:9)	3840x2160 (16:9)	
	Active Display Area(mm)	941.2(H) x529.4(V)	1073.5(H) x 603.0(V)	1209.6(H) x 680.4(V)	1428.5(H) x 803.5(V)	
	Aspect Ratio	16:09	16:09	16:09	16:09	
	Brightness(cd/m2)	3000/700 nit	3000/700 nit	3000/700 nit	3000/700 nit	
	Contrast Ratio(Typ.)	1000:1	1000:1	1000:1	1000:1	
	Viewing Angle(H/V)	178/178				
	Color	178/178				
	Response Time(G-to-G)	6ms				
	Operation Hour	24/7				
Sound	Loud Speaker	5W, 8Ω (2 sets)				
Power	Type	Internal				
	Power Supply	AC 100 - 240 V~ (+/- 10 %),50/60 Hz				
	Power Consumption	Max[W/h]	210	225	240	240
		Sleep mode	less than 0.5W			
Off mode		less than 0.5W				
Mechanical Spec	Protection Glass	Yes				
	Stand Type	Hanging				
Environmental	Screen Working Temperature	-10°C ~80C(out facing side)				
	Operating Environment Temperature	-10°C ~ 50°C(indoor)				
	Operating Humidity	10% ~ 80 %				
	Storage Humidity	5% ~ 95%				
OS	Android Media Player	Processor	T972 (1.9GHz, octa core)			
		RAM	2G			
		Flash	8G EMMC			
		USB	USB2.0 HOST(X2)			
		LAN	10M/100M Ethernet(Network version screen only)			
		External memory	8GB SD card(up to 32G)			
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)			
		Media Resolution	1920*1080			
		Wi-Fi	802.11b/g/n Ethernet(Network version screen only)			
		Operating System	Android 9.0			
Certification	Safety	CE				
Accessories	Included	Scheduling software, Remote control, Key, Power cable, SD card,Wall mount bracket				
	Quality assurance	1 Year (2-3 years optional)				
	Type of packaging	Carton box /honeycomb box + wooden case				



Street Window Facing Display

Outstanding Visibility High Brightness

With a great high brightness of 3,000 cd/m², 520XH can makes perfect display performance under the sunlight, which is the ultimate display for outdoor visibility.

Multiple Installation Modes

You can select different installation modes based on the application scenario, including floor-standing, ceiling hanging, and wall mount

Automatic Temperature Control

In the consideration of energy saving and heat sink, the window facing display product has the automatic temperature control system inside. Four Noiseless fans would be automatic turns on/off be based on the temperature.

Space Efficiency Slim Design

Super thin depth, our 520XH series just get 12 mm which leads to space efficiency in an in-window environment.

Industrial Grade

Designed for use in any applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

Network CMS Upgrade

We also offer cloud basis network CMS if required, and you can run the third party Digital Signage software viaour Android PC board too.

Automatic Brightness Control

To let the passerby have a good visual experience no matter in daily time or evening, the display have a sensitive light sensor inside, brightness would be automatic control by the sunlight.

IPS Panel

IPS panel, 178 wide viewing Angle
The picture is still sharp and undistorted



Sunlight Readable



24/7 Usage



Android Media
Player



Plug and Play



Automatic Brightness
Control



Fan-less design



Landscape or Portrait
Orientation

Product Advantages

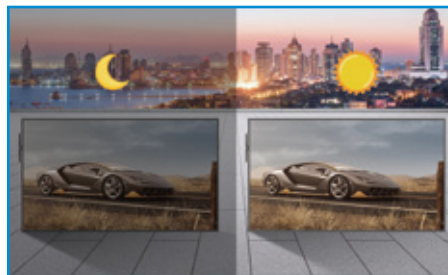


Product Advantages



3000 cd/ m² High Brightness

Outstanding visible high brightness



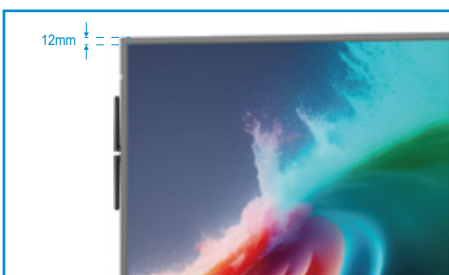
Auto Brightness Control

Brightness would be auto adjust via the ambient light



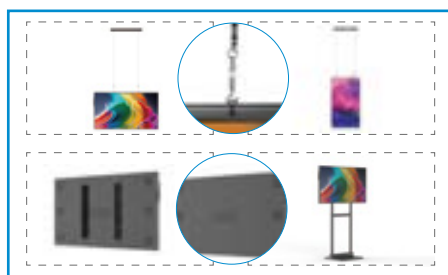
Industrial Standard LCD glass

Screen Working Temperature up to 80°C



Space Efficiency Slim Design

Ultra-thin depth, only 12 mm, resulting in improved space efficiency in the in-window environment.



Multiple installation modes

You can select different installation modes based on the application scenario, including ground installation, hanging installation, and wall installation



IPS panel

IPS panel, 178 wide viewing Angle
The picture is still sharp and undistorted

Specifications

Model		No.520XH				
Panel	Display Size(inch)	32"	43"	49	55	65
	Resolution	1920x1080 (16:9)	3840x2160 (16:9)	3840x2160 (16:9)	3840x2160 (16:9)	3840x2160 (16:9)
	Active Display Area(mm)	701.4(H) x395.9(V)	944.4(H) x 532.4(V)	1078.8(H) x 608.8(V)	1213.8(H) x 684.8(V)	1431.4(H) x 860.4(V)
	Aspect Ratio	16:09	16:09	16:09	16:09	16:09
	Brightness(cd/m2)	3000nit	3000nit	3000nit	3000nit	3000nit
	Contrast Ratio(Typ.)	1000:1	1000:1	1000:1	1000:1	1000:1
	Viewing Angle(H/V)	178/178				
	Color	16.7M				
	Response Time(G-to-G)	6ms				
	Operation Hour	24/7				
Sound	Loud Speaker	5W, 8Ω (2 sets)				
Power	Type	Internal				
	Power Supply	AC 100 - 240 V~ (+/- 10 %),50/60 Hz				
	Power Consumption	Max[W/h]	180	210	240	
		Sleep mode	less than 0.5W			
Off mode	less than 0.5W					
Mechanical Spec	Protection Glass	Yes				
	Stand Type	Wall-mounted				
Environmental	Screen Working Temperature	-10°C ~ 80°C				
	Operating Environment Temperature	-10°C ~ 50°C				
	Operating Humidity	10% ~ 80 %				
	Storage Humidity	5% ~ 95%				
OS	Android Media Player	Processor	T972 Quad-core (1.9GHz, octa core)			
		RAM	2G			
		Flash	16G EMMC			
		USB	USB2.0 HOST(X2)			
		LAN	10M/100M Ethernet(Network version screen only)			
		External memory	8G/16G/32G/64G			
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)			
		Media Resolution	1920*1080			
		Wi-Fi	802.11b/g/n Ethernet(Network version screen only)			
		Operating System	Android 9.0			
Certification	Safety	CE				
Accessories	Included	Scheduling software, Remote control, Key, Power cable, SD card,Wall mount bracket				
	Quality assurance	1 year (2-3 years optional)				
	Type of packaging	Carton box /honeycomb box + wooden case				



Internal Wall Mount Display

Brightness Can Up to 500nits

It is the best selling digital signage product in the world! Stylish design, ultra-thin body with 3 times brighter than ordinary TV, is your best tool for advertising

Network CMS Upgrade

We also offer cloud basis network CMS if required ,and you can run the third party Digital Signage software via the Android PC board too.

Super Slim Design

Open cell is the new technology for the digital signage industrial, LCD cell would be stall on the shell directly so the thickness of the display would reduce to the level of ultimate slim.

Commercial Grade

Designed for use in commercial applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

IPS Panel

Superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations.

Touch Screen Upgrade

The screen can be upgraded to become a ten touch points Pro-Cap touch screen, create buttons and multiple playlists to make the screen get interactive

LED Backlight

Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 60,000 hours.



Plug and Play



HDMI Input



Slim Depth



Android Media
Player



IPS panel
Technology



LED Backlight



24/7 Usage



Free Wall
Mount



Landscape or Portrait
Orientation

Product Advantages



Product Features



Brightness Can Up to 500nits

3 times brighter than normal TV, is your best advertising tool



Slim Body

Open cell would be installed on the shell directly, so the thickness would be reduced to a incredible level.



Safety Display

Higher Security Toughened Glass



Touch Screen Upgrade

The screen can be upgraded to become a ten touch points Pro-Cap touch screen, create buttons and multiple playlists to make the screen get interactive.



Cloud Bases CMS Upgrade

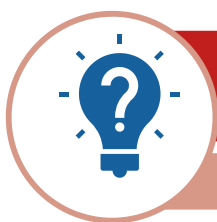
Player could be upgrade to network CMS if standalone version can't meet your control demand, via network CMS you can manage the player any time in any place with Internet.



Play & Play

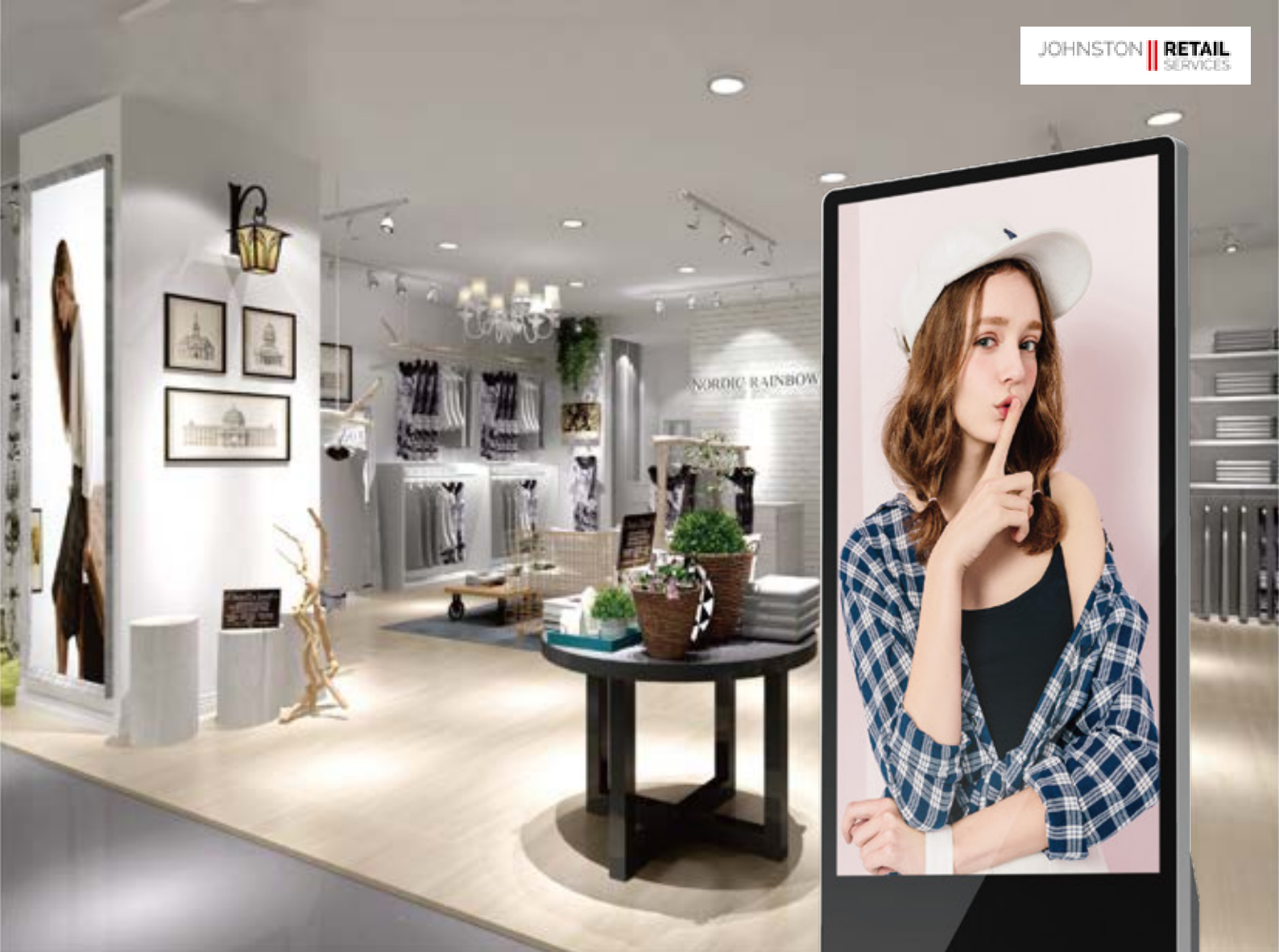
Play and play is the easiest and most simple way to upload content to the screen. Simply load images and videos onto a USB stick, insert in the display, wait for your content copy over and then remove.

Model		No.5210C				
Panel	Display Size(inch)	32"	43"	49"	55"	
	Backlit Type	E-LED	E-LED	E-LED	E-LED	
	Resolution	1920x1080	1920x1080	1920x1080	1920x1080	
	Active Display Area(mm)	700.5(H) x394.8(V)	941.2(H) x529.4(V)	1073.5(H) x 603.0(V)	1209.6(H) x 680.4(V)	
	Aspect Ratio	16:09	16:09	16:09	16:09	
	Brightness(cd/m2)	500nit	500nit	500nit	500nit	
	Contrast Ratio(Typ.)	1000:1	1200:1	1500:1	2000:1	
	Viewing Angle(H/V)	178/178	178/178	178/178	178/178	
	Color	16.7M	16.7M	16.7M	16.7M	
	Response Time(G-to-G)	6ms	6ms	6ms	6ms	
	Operation Hour	24/7	24/7	24/7	24/7	
Sound	Audio Output	5W, 8Ω (2 sets),Dual-channel stereo audio output				
Power	Type	Internal	Internal	Internal	Internal	
	Power Supply	AC 100 - 240 V~ (+/- 10 %),50/60 Hz				
	Power Consumption	Max[W/h]	55	100	120	150
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W
Off mode		less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	
Mechanical Spec	Protection Glass	Yes	Yes	Yes	Yes	
	Mount Type	Wallmount	Wallmount	Wallmount	Wallmount	
Environmental	Operating Temperature	0°C~45°C	0°C~45°C	0°C~45°C	0°C~45°C	
	Storage Temperature	-10°C ~55°C	-10°C ~55°C	-10°C ~55°C	-10°C ~55°C	
	Operating Humidity	10~80%	10~80%	10~80%	10~80%	
	Storage Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	
Android Media Player	Processor	RK3288, Quad core				
	RAM	2G				
	Memory	Built-in FLASH memory 8G				
	USB	USB2.0 HOST(X2)				
	LAN	10M/100M Ethernet(Network version screen only)				
	External memory	Optional (up to 32G SD card)				
	Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)				
	Media Resolution	1920*1080				
	Wi-Fi	802.11b/g/n Ethernet(Network version screen only)				
	Operating System	Android 9.0				
Certification	Safety	CE ROHS				
Accessories	Include	Wall mount bracket,Scheduling software, Remote control, Key, Power cable, WiFi antenna				
	Quality assurance	1 Year (2-3 years optional)				
	Type of packaging	Carton box /honeycomb box + wooden case				



BENEFITS

- Triggers an explanatory product video when your customer lifts a product.
- Increases engagement and product understanding
- Proven sales uplift, driven by increased customer interaction
- Collect data from your in-store display such as number of lifts by product, engagement time, sales conversion



Freestanding Android Kiosk

Plug and Play

Plug and Play is the easiest and most simple way to upload content to the screen. Simply load images and videos onto a USB stick, insert in the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.

Network CMS Upgrade

We also offer cloud basis network CMS if required, and you can run the third party Digital Signage software via the Android PC board too.

HDMI input support

If you want use your own player box, this android display can meet your demand via the Full HD HDMI signal Input port as well.

Commercial Grade

Designed for use in commercial applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

IPS Panel

Superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations.

Integrated Castors

Designed with brake block castors for easy manoeuvrability, once the kiosk is in the position the wheels can be locked.

LED Backlight

Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 60,000 hours.



Plug and Play



HDMI Input



Free Scheduling Software



Android Media Player



IPS panel Technology



LED Backlight



24/7 Usage



Wheel

Product Advantages

It's the best sale kiosk in digital signage product of the world!

Stylish design, tough tempered glass projection for public application and commercial standard electronics with multi functions can beyond all the demands you need! It's freestanding design and integrated castors, you can use it for any place with any purpose.



Product Advantages



Tempered Glass Protection

High light transmittance tempered glass in front of the screen as protection, safety your digital signage player in anywhere.



Intelligent Display

Supports splitting the screen into multiple windows with different content being reproduced in each of them.



Commercial Grade

Designed for use in commercial applications this screen can run 24/7. All connectors have been locked to avoid tampering.



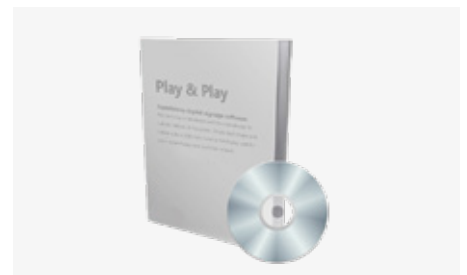
Integrated Wheels

Designed with wheels for easy move around, once the kiosk in the position the wheels can be retracted.



Cloud Based CMS Upgrade

Player could be upgrade to network CMS if standalone version can't meet your control demand, via network CMS you can manage the player any time in any place with Internet.



Plug & Play

Our standalone solution could auto change the orientation of content, everyone could makes professional ad without any image and video edit capability.

Specifications

Model		No.522			
Panel	Display Size(inch)	43"	49"	55"	
	Backlit Type	E-LED	E-LED	E-LED	
	Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	
	Active Display Area(mm)	941.2(H) x529.4(V)	1073.5(H) x 603.0(V)	1209.6(H) x 680.4(V)	
	Aspect Ratio	16:09	16:09	16:09	
	Brightness(cd/m2)	300nit	350nit	350nit	
	Contrast Ratio(Typ.)	1500:1	1500:1	2000:1	
	Viewing Angle(H/V)	178:178	178:178	178:178	
	Color	16.7M	16.7M	16.7M	
	Response Time(G-to-G)	6ms	6ms	6ms	
	Operation Hour	24/7	24/7	24/7	
Sound	Audio Output	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	
Power	Type	Internal	Internal	Internal	
	Power Supply	AC 100~ 240V (50Hz~60Hz)			
	Power Consumption	Max[W/h]	100	120	150
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W
Off mode		less than 0.5W	less than 0.5W	less than 0.5W	
Mechanical Spec	Protection Glass	Yes	Yes	Yes	
	Mount Type	Wall mount	Wall mount	Wall mount	
Environmental	Operating Temperature	0°C ~ 45°C	0°C ~ 45°C	0°C ~ 45°C	
	Storage Temperature	-10°C ~55°C	-10°C ~55°C	-10°C ~55°C	
	Operating Humidity	10% ~ 80 %	10% ~ 80 %	10% ~ 80 %	
	Storage Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	
OS	Android Media Player	Processor	Rockchip ® RK3288 (1.8GHz, octa core)		
		RAM	2G		
		Memory	Built-in FLASH memory 8G		
		USB	USB2.0 HOST(X2)		
		LAN	10M/100M Ethernet(Network version screen only)		
		External memory	8GB SD card(up to 32G)		
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)		
		Media Resolution	1920*1080		
		Wi-Fi	802.11 b/g/n Ethernet (Network version screen only)		
		Operating System	Android 7.1		
Certifi cation	Safety	CE ROHS			
Accessories	Include	Wall mount bracket, Scheduling software, Remote control, Key, Power cable, SD card			
	Quality assurance	1 Year (2-3 years optional)			
	Type of packaging	Carton box /honeycomb box + wooden case			

55" Superslim Freestanding Double-Sided Digital Posters



Dual-sided advertising displays with incredibly slim depth and striking brushed silver frame

Incredibly Thin Dual-Sided Display

The overall depth of this display is just 30mm; thinner than most single-sided displays. Not only does the exceptionally slim design attract more attention, but it also maximises manoeuvrability.



Stylish Elegant Frame

With a minimalistic framework design and high-end brushed Aluminium finish, this unique display exudes luxury and is sure to grab attention in any location.



Lightweight Design



Integrated Android Media Player



Premium Brushed Aluminium Finish



Ultra-Resistant to Blackening Defect



IPS Panel



High Brightness Display (700cd/m²)



Easy USB Updates



Network Upgrade Available



24/7 Commercial Grade

Other Features

Display Different Content Each Side

The special Android media player can output two separate signals simultaneously. This means that with the networked version of this product, you can display different content on each screen at the same time.



Lightweight Design

Thanks to the segmented tubular design, this freestanding digital poster can be easily moved into position, making it fully portable.



Integrated Android Media Player

The built in Android media player inside the screen allows you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



24/7 Commercial Grade

This is a true commercial grade solution. Built using high quality LCD panels and components, this solution is designed to be in constant use in public spaces.



High Brightness Displays (700cd/m²)

Both sides feature commercial grade high brightness IPS panels for accurately displaying image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature in portrait orientation.



IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature and have a wide viewing angle.



Easy USB Updates

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet.



Key Features



INTEGRATED ANDROID MEDIA PLAYER



LIGHTWEIGHT DESIGN



INTEGRATED CABLE MANAGEMENT



INTEGRATED SPEAKERS



HIGH BRIGHTNESS DISPLAY (700CD/M²)



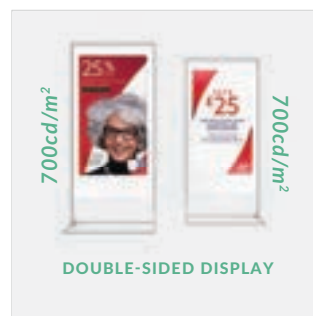
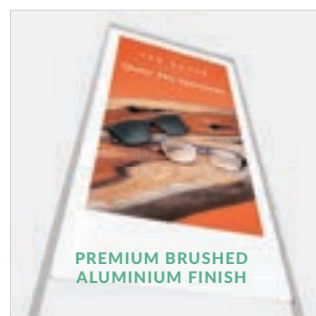
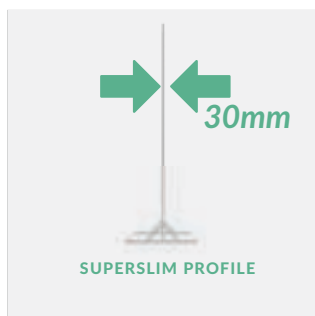
PLUG AND PLAY



WIDE VIEWING ANGLE



NETWORK UPGRADE AVAILABLE



Specification Table

		55 Inch
Panel	Resolution	1920x1080
	Display Areas (mm)	1209.6x680.4
	Aspect Ratio	16:9
	Side A Brightness (cd/m ²)	700
	Side B Brightness (cd/m ²)	700
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	1200:1
Audio	Speaker Type	2W, 8Ω (x2)
AV Inputs	Video	HDMI, VGA
	Audio	Audio Socket (3.5mm)
Power	Power Consumption (W)	220
	Input Voltage	AC100~230V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	1840x878.2x30
	Package Size (WxHxD mm)	TBC
	Footprint (WxH mm)	878.2x640
	Net Weight (kg)	TBC
	Gross Weight (kg)	TBC
Environmental	Operating Temperature	0 °C to 40 °C
	Storage Temperature	-20°C to 60°C
	Operating Humidity	0% to 90%
	Storage Humidity	0% to 95%
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1920x1080/1080x1920
	CPU	Quad-Core ARM Cortex A17, 1.6GHz
	GPU	Quad-Core ARM Mali-T764
	RAM	DDR3 2GB
	Internal Storage	8GB eMMC
	USB	1 x USB (OTG/HOST), 4 x USB (HOST)
	LAN	100M/1000M Ethernet (Network Version Only)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
	Bluetooth	Bluetooth 4.0
	OS	Android 7.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	Scheduling Software, Remote Control, User Manual
	Optional	Network Upgrade
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted



43" High Brightness Outdoor Digital Android Battery A-Boards



Sunlight readable and fully portable solution for any space; display content all day and night from a single charge.

1,500cd/m² Sunlight Readable Displays

These displays strike the perfect balance between brightness and battery life. With a high brightness blackening resistant panel (1,500cd/m²) which is up to five times brighter than a domestic TV, the screen is clearly visible in outdoor spaces without compromising on running time or battery lifespan.

Portable Lightweight Enclosure

With a moulded polymer rear these displays are incredibly lightweight and this, along with their rugged castors, means they can easily be moved by one person. The specialised castors are designed to minimise vibrations on uneven surfaces, protecting the internal components for a longer product lifespan.



IP65-Rated Enclosure



27 Hour Running Time*



Android Media Player



1,500cd/m² IPS Panel



Wide Viewing Angle



Robust Fixed Design



Locking Bar



Ambient Light Sensor



Ultra Resistant to Blackening Defect (up to 110°C)



Isolated Battery Housing

*LCD panel supports up to 110°C

Other Features

Tempered Anti-Glare Glass

These displays feature a tempered glass front that has been specially treated to give an anti-glare finish. This completely diffuses external light reflections without reducing the brightness of the screen, improving the readability of on-screen content.



Fully Weatherproof

Designed to withstand the elements, these displays are protected against all wet weather conditions and airborne dust particles by their robust IP65-rated outer casing. This means they can be used in any environment, come rain or shine.



Protection from the weather!



Battery-Powered Display

The integrated lithium-polymer battery offers an amazing 27 hours run time from a single charge*, allowing you to display messaging all day and night without needing to recharge. A secure housing safely isolates this commercial grade battery from other components for total peace of mind.

27 Hours Runtime*
(8 Hour Charge)



*Based on average running time, subject to variation. Excludes degradation and user damage caused by sulphation, deep cycling, and overcharging.

Intelligent Temperature Control System

Our innovative design incorporates specially engineered low-power fans and strategically positioned ventilation holes to efficiently cool the high brightness panel and internal components, ensuring optimal running temperatures that maximize battery running time and product longevity.



Integrated Android Media Player

The integrated Android media player allows you to easily update on-screen content via USB plug and play. Alternatively, upgrade your screen to be networked without needing any additional hardware to unlock our cloud-based CMS software. Third-party software can be installed instead if required.



Secure Locking Bar

Once in position, the rugged castors can be locked in place with the built-in locking bar. For additional security, a padlock can be used to lock the bar in place.



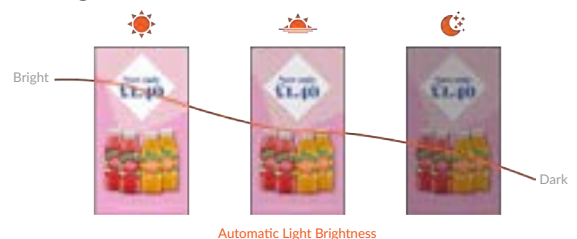
Charge Level Indicator

The smart meter on the rear of the display tells you exactly how much charge the left battery has left, including an estimation of running time remaining, so you can rest assured that the battery will never die unexpectedly.



Ambient Light Sensor

Thanks to the built-in light sensor, the brightness of the screen will automatically change depending on the ambient conditions. This ensures these displays are always operating at the most suitable brightness for their environment, as well as maximising the running time.



Key Features



1,500CD/M²
HIGH BRIGHTNESS



TEMPERED
ANTI-GLARE GLASS



INTEGRATED
ANDROID MEDIA PLAYER



OPTIONAL
NETWORK UPGRADE



TEMPERATURE CONTROL SYSTEM



AMBIENT LIGHT SENSOR



ULTRA RESISTANT TO
BLACKENING DEFECT*

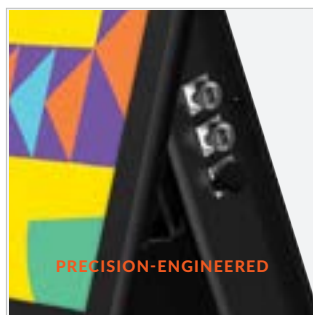


LOCKABLE RUGGED CASTORS



27 Hrs*

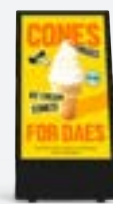
BATTERY POWERED



PRECISION-ENGINEERED



WEATHERPROOF
IP65-RATED ENCLOSURE



CHARGE LEVEL INDICATOR

*LCD panel supports up to 110°C

Specification Table

		43 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	531.4x943.2
	Aspect Ratio	16:9
	Brightness (cd/m ²)	1,500
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	1,200:1
Audio	Speaker Type	58, 8Ω (x2)
Battery	Battery Technology	Integrated lithium polymer
	Charging Time	8 hours
	Battery Life	27 hours*
	Battery Capacity	56800mA
	Power Supply	29.2V - 21.2V
	Power Consumption (Max)	121W
Mechanical	Unit Size (WxHxD mm)	1197.8x603.2x487.5
	Package Size (WxHxD mm)	1430x753x643
	Footprint (WxH mm)	603.2x487.5
	Net Weight (kg)	46.2
	Gross Weight (kg)	62
Environmental	Operating Temperature	-20°C to 70°C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1920x1080/1080x1920
	CPU	Quad-Core ARM Cortex A17, 1.6GHz
	GPU	Quad-Core ARM Mali-T764
	RAM	DDR3 2GB
	Internal Storage	8GB eMMC
	USB	1 x USB (OTG/HOST), 1 x USB (HOST)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
	OS	Android 7.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	Scheduling Software, Remote Control, User Manual, Charger, Mains Power Cable
	Optional	Network Upgrade, Security Chain
Warranty	Warranty Period	3 Year Warranty
	Warranty Period (Battery)	3 Year Warranty*
	Technical Support	Lifetime

Errors and omissions excepted

*Based on average running time, subject to variation. Excludes degradation and user damage caused by sulphation, deep cycling, and overcharging.



43" Outdoor Digital Android Battery A-Boards



Fully portable solution for any space; display content all day and night on a single charge

Portable Lightweight Enclosure













With a moulded polymer rear these displays are incredibly lightweight and this, along with their rugged castors, means they can easily be moved by one person. The specialised castors are designed to minimise vibrations on uneven surfaces, protecting the internal components for a longer product lifespan.



Tempered Anti-Glare Glass

These displays feature a tempered glass front that has been specially treated to give an anti-glare finish. This completely diffuses external light reflections without reducing the brightness of the screen, improving the readability of on-screen content.



-  IP65-Rated Enclosure
-  27 Hour Running Time*
-  Android Media Player
-  700cd/m² IPS Panel
-  Wide Viewing Angle
-  Robust Fixed Design
-  Locking Bar
-  Ambient Light Sensor
-  Ultra Resistant to Blackening Defect (up to 110°C)
-  Isolated Battery Housing
-  White Version Available
-  1,500cd/m² Version Available

*LCD panel supports up to 110°C

Other Features

Fully Weatherproof

Designed to withstand the elements, these displays are protected against all wet weather conditions and airborne dust particles by their robust IP65-rated outer casing. This means they can be used in any environment, come rain or shine.



Battery-Powered Display

The integrated lithium-polymer battery offers an amazing 27 hours run time from a single charge*, allowing you to display messaging all day and night without needing to recharge. A secure housing safely isolates this commercial grade battery from other components for total peace of mind.



*Based on average running time, subject to variation. Excludes degradation and user damage caused by sulphation, deep cycling, and overcharging.

700cd/m² High Brightness*

These displays strike the perfect balance between brightness and battery life. With a high brightness blackening resistant panel which is up to three times brighter than a domestic TV, the screen is clearly visible in outdoor spaces without compromising on running time or battery lifespan.



Robust Fixed Design

Unlike traditional A-boards, these displays have a sturdy non-foldable design for ultimate durability and extended lifespan. This is further enhanced by the tempered glass front, which protects the panel and internal components from damage.



Integrated Android Media Player

The integrated Android media player allows you to easily update on-screen content via USB plug and play. Alternatively, upgrade your screen to be networked without needing any additional hardware to unlock our cloud-based CMS software. Third-party software can be installed instead if required.



Secure Locking Bar

Once in position, the rugged castors can be locked in place with the built-in locking bar. For additional security, a padlock can be used to lock the bar in place.



Charge Level Indicator

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Ambient Light Sensor

Thanks to the built-in light sensor, the brightness of the screen will automatically change depending on the ambient conditions. This ensures these displays are always operating at the most suitable brightness for their environment, as well as maximising the running time.



*1,500cd/m² version also available

Key Features



700CD/M²
HIGH BRIGHTNESS*



TEMPERED
ANTI-GLARE GLASS



INTEGRATED
ANDROID MEDIA PLAYER



OPTIONAL
NETWORK UPGRADE



LIGHTWEIGHT ENCLOSURE

AMBIENT LIGHT SENSOR

ULTRA RESISTANT TO
BLACKENING DEFECT**

LOCKABLE RUGGED CASTORS

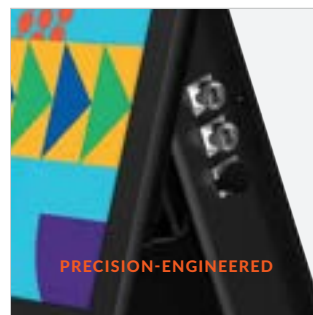


BATTERY POWERED

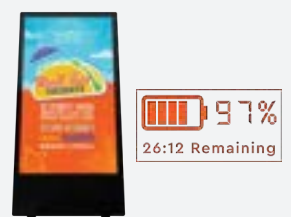
27 Hrs*



WEATHERPROOF
IP65-RATED ENCLOSURE



PRECISION-ENGINEERED



CHARGE LEVEL INDICATOR

97%
26:12 Remaining

*1,500cd/m² version also available
**LCD panel supports up to 110°C

Specification Table

		43 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	531.4x943.2
	Aspect Ratio	16:9
	Brightness (cd/m ²)	700
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	5000:1
Audio	Speaker Type	5W, 8Ω (x2)
Battery	Battery Technology	Integrated lithium polymer
	Charging Time	7 hours
	Battery Life	27 hours*
	Battery Capacity	38000mA
	Power Supply	29.2V - 21.2V
	Power Consumption	73W
Mechanical	Unit Size (WxHxD mm)	1294.9x604.7x478
	Package Size (WxHxD mm)	1310x745x645
	Footprint (WxH mm)	604.7x478
	Net Weight (kg)	38.1
	Gross Weight (kg)	53.9
Environmental	Operating Temperature	-20°C to 70°C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1920x1080/1080x1920
	CPU	Quad-Core ARM Cortex A17, 1.6GHz
	GPU	Quad-Core ARM Mali-T764
	RAM	DDR3 2GB
	Internal Storage	8GB eMMC
	USB	1 x USB (OTG/HOST), 1 x USB (HOST)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
	OS	Android 7.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	Scheduling Software, Remote Control, User Manual, Charger, Mains Power Cable
	Optional	Network Upgrade, Security Chain
Warranty	Warranty Period	3 Year Warranty
	Warranty Period (Battery)	3 Year Warranty*
	Technical Support	Lifetime

Errors and omissions excepted

*Based on average running time, subject to variation. Excludes degradation and user damage caused by sulphation, deep cycling, and overcharging.





Stretched Bar LCD Display

Shelf Edge Displays

Our industrial shelf-edge displays are powerfully designed to support flexible content strategies, such as showing item prices to combining shelves vertically or horizontally to form a single virtual screen. These displays are available in an assortment of sizes and shapes, allowing you to create a unique and customized shopping experience to better engage your customers.

Fully Networked

The shelf-edge displays are powered by our Cloud Based digital signage platform for remote management and scheduling of content.

Multiple Length and Width

Options from small rack to the biggest one, also support customization sizes. Can cover any place on racks as shelf edge and header.

Multiple Display Mode

Each panel could display individual content but more than that is all the screen could integrated into a big screen!

High Definition

1080P is the basic option, more than that is 4K resolution.



FHD/UHD Resolution



Full Viewing Angle



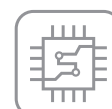
USB Update



Built-in Android OS



WiFi Connection



Cloud based CMS



7 X 24 Hours

Scope of application

Supermarket

- 1, Replacing messy paper labels with digital shelf displays keeps shelves clean and tidy.
- 2, Showing video ads on the screen is a more effective way to stimulate buying desire.
- 3, One stretched screen can gracefully display information and prices for multiple products.
- 4, Digital content can be updated via network to save labor and material costs.



Franchised store

- 1, Fancy screens make stores and products look more advanced and attractive.
- 2, Digital shelf displays show more product types, models and advantages.
- 3, Well-designed digital content can get customers' attention and improve conversion rate.
- 4, Lift and learn solution enhances interaction with customers to optimize the brand experience.



Specifications

Model		Stretched Bar LCD Display										
Panel	Display Size(inch)	19"	21"	24"	28"	28.6"	29"	36"	42"	48"	49.5"	
	Resolution	1920x360	1920x132	1920x360	1920x360	1920x560	1920x540	1920x540	1920x480	1920x317	1920x540	
	Active Display Area(mm)	476.6(H) x89.4(V)	526.4(H) x36.4(V)	597(H) x112.1(V)	698.4(H) x131(V)	698.4(H) x196.4(V)	698.4(H) x196.4(V)	919.3(H) x138.9(V)	1039.7(H) x259.9(V)	1194(H) x223.9(V)	1209.6(H) x340.2(V)	
	Aspect Ratio	48:9	14.5:1	48:9	48:9	3.4:1	32:9	32:9	36:9	6.1:1	32:9	
	Brightness(cd/m2)	250nit	250nit	250nit	250nit	250nit	250nit	250nit	250nit	250nit	250nit	
	Contrast Ratio(Typ.)	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	
	Viewing Angle(H/V)	178/178										
	Color	178/178										
	Response Time(G-to-G)	6ms										
	Operation Hour	24/7										
Power	Type	Internal										
	Power Supply	AC 100 - 240 V~ (+/- 10 %) 50/60 Hz										
	Power Consumption	Max[W/h]	20W	20W	20W	20W	20W	20W	20W	20W	20W	20W
		Sleep mode	less than 0.5W									
Off mode	less than 0.5W											
Mechanical Spec	Protection Glass	Yes										
	Stand Type	hook-mounted										
Environmental	Operating Temperature	0°C ~ 50°C										
	Storage Temperature	-10°C ~ 60°C										
	Operating Humidity	10% ~ 80 %										
	Storage Humidity	5% ~ 95%										
OS	Android Media Player	Processor	T972 quad-core A55, frequency up to 1.9GHz									
		RAM	2G									
		Flash	8G EMMC									
		USB	1 USB OTG port, 1 USB2.0 A port									
		LAN	10M/100M Ethernet(Netw ork version screen only)									
		External memory	8GB SD card(up to 64G)									
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)									
		Media Resolution	1920x360	1920x132	1920x360	1920x360	1920x560	1920x540	1920x540	1920x480	1920x317	1920x540
		Wi-Fi	802.11b/g/n Ethernet(Netw ork version screen only)									
		Operating System	Android 9.0									
Certification	Safety	CE										
Accessories	Included	Scheduling software, Remote control, Key, Power cable, SD card										
	Quality assurance	1 year (2-3 years optional)										
	Type of packaging	Carton box /honeycomb box + w ooden case										



Wall Mount LCD Module Series

Pro-Cap Touch

State of the art projected capacitive interactive technology offers the most responsive and sensitive touch experience available. Designed for commercial applications, ProCap touch technology works by fixing a sensor grid between a layer of cover glass and the LCD panel, when a finger touches the glass the grid detects the coordinates of the touch point. Unlike other touch technologies ProCap is not affected by dust or debris on the screen surface allows for up to 10 touch points and offers superior optical quality.

Giant Tablet

These displays could be considered the largest commercial tablet on the market; but they are so much more. With a striking aluminium bezel and a sleek and sexy design, these displays always manage to catch the eye. Built with a strong tempered edge to edge glass front and a wide viewing angle, these commercial grade tablets are hard to miss and certainly stand out from the crowd.

10 Point PCAP Touch Technology

Using the most responsive and sensitive commercial touch technology available. Not affected by dust or debris on the screen surface.

Commercial Grade

Designed for use in commercial applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

IPS Panel

Superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations.

Free Standing Design

Free standing designed base, also the screen has upward angle for the human face, very friendly for people to use.

Led Backlight

Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 60,000 hours.



Android Media
Player



24/7 Usage



Integrates
Wi-Fi



IPS panel
Technology



LED Backlight



10 points Pro Cap touch



Multi base design

Achieve compelling customer engagement through touch screen displays

State of the art projected capacitive interactive technology offers the most responsive and sensitive touch experience available. Designed for commercial applications.



Product Advantages



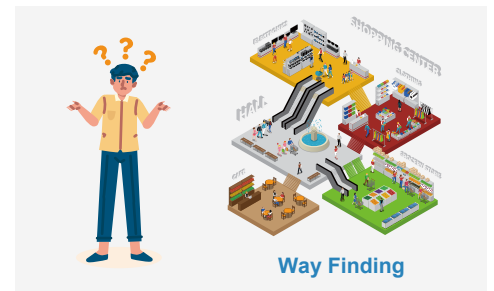
Interactive

10 touch points for the sensitive Pro-Cap touch screen.



Tempered Glass Protection

High light transmittance tempered glass in front of the screen as protection, Waterproof and dustproof, safety your digital signage player in anywhere.



Free Standing Design

Free standing designed base, also the screen has upward angle for the human face, very friendly for people to use.



Multiple Base Design

We have few different base designs for you~



Security Lock

All connectors have been locked, can't be open except the unique key.



Wheel Available

Wheel Available for easy move around, once the kiosk in the position the wheels can be retracted

Model		No.523			
Panel	Display Size(inch)	43"	49"	55"	
	Backlit Type	E-LED	E-LED	E-LED	
	Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	
	Active Display Area(mm)	941.2(H) x529.4(V)	1073.5(H) x 603.0(V)	1209.6(H) x 680.4(V)	
	Aspect Ratio	16:09	16:09	16:09	
	Brightness(cd/m2)	300nit	350nit	350nit	
	Contrast Ratio(Typ.)	1500:1	1500:1	2000:1	
	Viewing Angle(H/V)	178:178	178:178	178:178	
	Color	16.7M	16.7M	16.7M	
	Response Time(G-to-G)	6ms	6ms	6ms	
	Operation Hour	24/7	24/7	24/7	
Sound	Audio Output	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	
Power	Type	Internal	Internal	Internal	
	Power Supply	AC 100~ 240V (50Hz~60Hz)			
	Power Consumption	Max[W/h]	100	120	150
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W
Off mode		less than 0.5W	less than 0.5W	less than 0.5W	
Mechanical Spec	Protection Glass	Yes	Yes	Yes	
	Mount Type	Free Standing			
Environmental	Operating Temperature	0°C ~ 45°C	0°C ~ 45°C	0°C ~ 45°C	
	Storage Temperature	-10°C ~55°C	-10°C ~55°C	-10°C ~55°C	
	Operating Humidity	10% ~ 80 %	10% ~ 80 %	10% ~ 80 %	
	Storage Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	
OS	Android Media Player	Processor	Rockchip ® RK3288 (1.8GHz, octa core)		
		RAM	2G		
		Memory	Built-in FLASH memory 8G		
		USB	USB2.0 HOST(X2)		
		LAN	10M/100M Ethernet(Network version screen only)		
		External memory	8GB SD card(up to 32G)		
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)		
		Media Resolution	1920*1080		
		Wi-Fi	802.11 b/g/n Ethernet (Network version screen only)		
		Operating System	Android 7.1		
Certification	Safety	CE ROHS			
Accessories	Optional	Wayfinding, category, and other interactive apps.			
	Include	Remote control, Key, Power cable, SD card			
	Quality assurance	1 Year (2-3 years optional)			
	Type of packaging	Carton box /honeycomb box + wooden case			

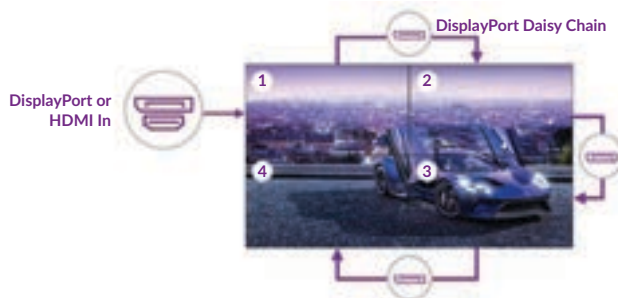
55" LCD Video Wall Displays



Go big using our 4K compatible video wall panels, with automatic tiling to fill any space

4K Daisy Chain Tiling

These displays feature DisplayPort in and outputs, allowing you to daisy chain up to a 4K signal once connected. The integrated matrix processor significantly cuts the cost of external hardware, installation and maintenance, providing a cost-effective solution while still maximizing video quality with an immersive viewing experience.



Fantastic Colours

To keep colour variation between panels to a minimum, colours are pre-calibrated, with the option to be adjusted once installed. The LED backlight technology also offers an incredible contrast ratio performance with deeper blacks and brighter whites, creating an enhanced colour intensity.



Seamless Video Wall



Eco Friendly Power Timer



Temperature Control



RS-232 Control



Landscape/Portrait Orientation



Easy Install Handles



Slim and Lightweight Design



Reliable Displays



Anti-Glare Panel

Other Features

Super Narrow Bezel (3.5mm)

With a total screen-to-screen bezel size of 3.5mm these displays are ideal as part of a virtually seamless LCD video wall – providing you with an eye catching, and content focused display. Their super narrow bezel allows you to build video walls of any size.



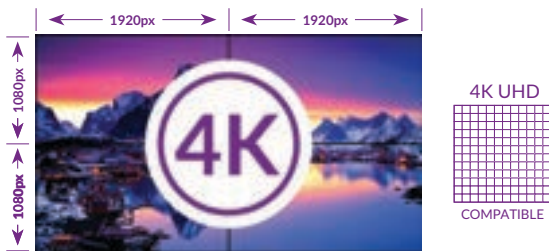
500cd/m² IPS Panel

With a brightness of 500cd/m² that ensures high visibility even under bright ambient light, these commercial grade IPS panels are designed to achieve ultimate lifelike colour with a remarkable viewing angle of 178° in both landscape and portrait.



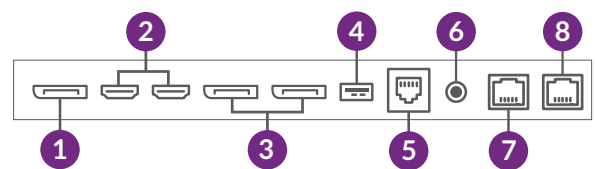
4K Compatible Video Wall

With large video walls content resolution is very important. If you have a 4K source you can achieve extraordinary image quality and ultra-high definition without the need to scale devices or purchase any external matrix controller.



Multiple Inputs

Featuring HDMI and DisplayPort inputs, these displays are ideal whether the screens are being used individually, as part of a video wall using the internal video matrix processor or being run from an external matrix controller.



- 1. DisplayPort Out
- 2. HDMI In x2
- 3. DisplayPort In x2
- 4. USB (Firmware Updates)
- 5. LAN/RJ45
- 6. IR Extension
- 7. RS-232 In
- 8. RS-232 Out

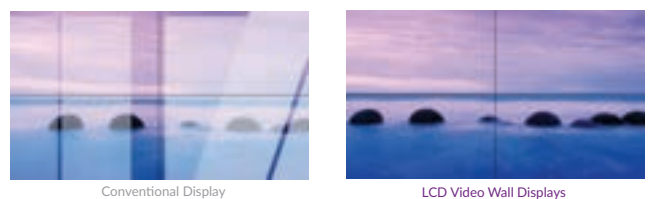
24/7 Commercial Grade

These displays use a commercial grade LCD panel and LED components. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



Anti-Glare Surface Treatment

These displays feature a specially treated anti-glare finish with the perfect amount of haze. This completely diffuses external light reflections without reducing the brightness of the screen, maximising the readability of on-screen content. This makes them perfect for monitoring rooms and other environments with bright ambient lighting conditions.



TCP/IP Remote Commands*

Where RS-232 commands allow remote control over devices connected directly to the screens via a wired serial connection; TCP/IP control allows commands to be distributed via the local network or even over the internet with the use of port forwarding. The inclusion of this feature greatly enhances compatibility for control via AV room control systems.



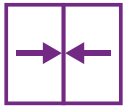
Optional External Network Upgrade

With our Cloud Network Media Player, you can connect your video wall via Wi-Fi, LAN or 4G, and then remotely update it over the internet. Additionally, you can manage the content displayed with our user-friendly content management system.



*Available on request

Key Features



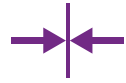
3.5MM SUPER NARROW BEZEL



ULTRA RESISTANT TO BLACKENING DEFECT



LANDSCAPE OR PORTRAIT ORIENTATION



SLIM PROFILE

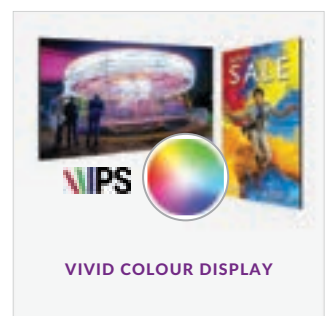
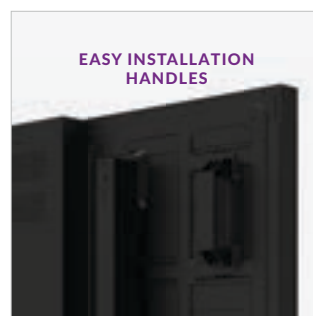
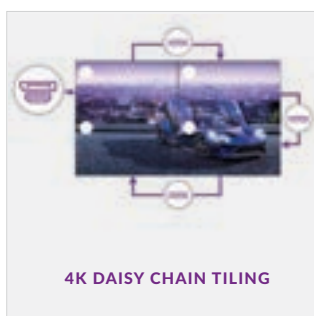


ANTI-GLARE IPS PANEL

24/7 COMMERCIAL GRADE

SILENT RUNNING

VESA COMPATIBLE MOUNTING



Specification Table

		55 Inch
Panel	Resolution	1920x1080
	Bezel Size	Bottom/right: 1.2, Top/left: 2.3
	Display Area (mm)	1209.9x680.7
	Aspect Ratio	16:9
	Brightness (cd/m ²)	500
	Colour	16.7M
	Colour Temperature	10,000K
	Viewing Angle	178°
	Contrast Ratio	1,300:1
Connectivity	Inputs	DisplayPort In, HDMI In x2
	Outputs	DisplayPort Out
	External Controls	RS-232 In/Out, RJ45, IR-In
Power	Power Consumption (W)	<200W
	Input Voltage	AC 100V ~ 240V(50/60Hz)
	Power Management	VESA DPMS
Mechanical	Unit Size (WxHxD mm)	1213.4x684.2x106.9
	Package Size (WxHxD mm)	1345x820x210
	VESA Holes (mm)	600x400 M6
	Net Weight (kg)	17.15
	Gross Weight (kg)	23.75
Environmental	Operating Temperature	0°C to 40°C
	Operating Humidity	20%-80%
	Working Pressure	800-1114 hPa (Altitude:0-2,000m)
Accessories	Included	1.5m DisplayPort Cable, LAN Cable and IR Sensor, Remote Control, 1.5m Power Cable, User Manual
	Optional	Network or Standalone Media Player, Touch Screen Frame
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted



Indoor Direct View LED Solutions

P1.8 | P2.5



A bespoke all-in-one solution for creating seamless displays to transform any indoor space

Captivating Image Quality

By utilising state-of-the-art SMD technology and advanced video processing, these displays really bring content to life by delivering crystal clarity and lifelike colours without any distortion. This is coupled with rapid refresh rates to ensure seamless content playback.



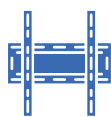
Complete Packaged Solution

This all-in-one package contains everything needed to get your display up and running, including the LED modules and mounting bracket. For larger DV-LED video walls an aluminium screen edge can also be made to order at no additional cost, protecting the display and improving the overall aesthetic.



LED Modules

+



Mounting Bracket

+



Protection Edge



Seamless Video Walls



Modular Design



Easy Install & Maintenance



Ultra High Contrast Ratio



550cd/m² High Brightness



Ultra-Quiet Operation



End-to-End Project Management



Comprehensive Quality Control



UK Stock Held

Other Features

Compact Diode Package

These displays feature an exceptionally small diode package size, increasing the space between diodes to achieve an ultra-high 6,500:1 contrast ratio. This ensures vibrant colours and true blacks across the display without sacrificing brightness, creating a truly immersive viewing experience.



6,500:1
Contrast Ratio



Easy Installation & Maintenance

Due to their lightweight design, magnetic modules, positioning pins and simple cabinet structure, these displays are incredibly easy to install. After installation, they can be serviced from the front of the display by quickly and efficiently removing the DV-LED modules for ultimate ease of maintenance.



Bespoke Video Walls

Thanks to their modular design, these versatile displays are not constrained by standard aspect ratios. Stand out from the crowd by sculpting seamless large-scale video walls to fill spaces of any shape and size in any location. The unique cabinet size gives ultimate flexibility by ensuring a 16:9 aspect ratio is also possible.



Ultra-Quiet Operation

These DV-LED displays do not require cooling fans due to their super low heat emissions. Not only does this allow them to run silently, which is especially important in indoor spaces, it also makes them more robust and reliable as there are no moving parts.



Remote Content Updates

Publish and monitor content from anywhere in the world via the internet using our own cloud-based CMS software, which is designed to be cost-effective and user-friendly. Plus, avoid the hassle associated with coordinating multiple suppliers by sourcing hardware and software from one place.



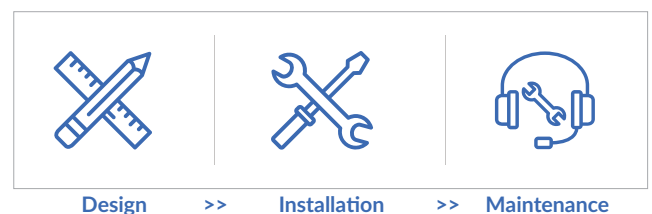
Comprehensive Quality Control

From production through to installation, our DV-LED solutions undergo multiple rounds of strict quality control to ensure long-lasting reliability. In addition, quality calibration guarantees consistent image quality across the whole display.



End-to-End Project Management

Every DV-LED project is unique and they each come with their own challenges, but we're here to advise and support you every step of the way. From designing bespoke displays to ensuring hassle-free installation and even providing maintenance, we can deliver full end-to-end project management where required.



Key Features



OPTIMISED FOR INDOORS



CAPTIVATING IMAGE QUALITY



ULTRA HIGH CONTRAST RATIO



FLAT SCREEN SURFACE

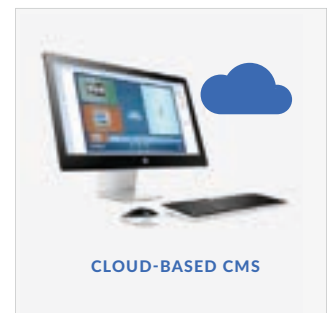
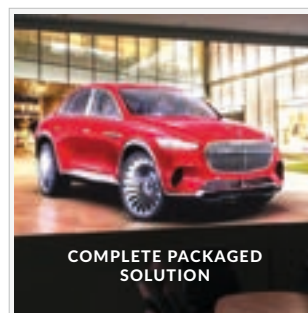
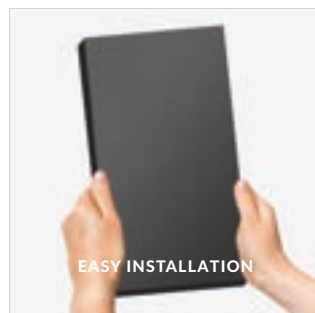
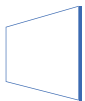


SEAMLESS VIDEO WALLS

550CD/M² HIGH BRIGHTNESS

SLIM LIGHTWEIGHT CABINETS

MODULAR DESIGN



Specification Table

		P1.8	P2.5
LED Display	Pixel Pitch (mm)	1.86	2.5
	LED Type	SMD1515	SMD2121
	Pixel configuration	1R1G1B	
	Brightness (Calibrated)	550cd/m ²	
	Refresh rate	2880Hz	3840Hz
	Contrast Ratio	6,500:1	
	Viewing angle - Horizontal	170°	
	Viewing angle - Vertical	170°	
	Processing	12 bit	
	Frame rate	60 fps	
Maintenance	Front service		
Cabinet	Module Resolution (px)	172x86	128x64
	Module Size (mm)	320x160x14.5	
	Cabinet Resolution (px)	344x258	256x192
	Cabinet Size (mm)	640x480x54.3	
	Net weight (Kg)	6.8	
Power	Input Voltage	240V AC	
	Cabinet Current	<0.45A	<0.45A
	Average Power Consumption (Per Cabinet)	35W	33W
	Max Power Consumption (Per Cabinet)	100W	95W
	Standby Power Consumption (Per Cabinet)	15W	15W
Environmental	IP Rating	TBC	
	Operating Temperature	-10°C to +30°C	
	Storage Temperature	-20°C to +40°C	
	Operating Humidity	10% to 65%	
	Storage Humidity	10% to 60%	
	Lifetime	100,000 hours	
Warranty	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	



Indoor DV-LED Freestanding Totems

P2.5



Maximize visibility, flexibility, and engagement with our all-in-one DV-LED totem solution

Freestanding DV-LED Totem

Benefit from the stunning visuals direct view LED provides with a versatile freestanding totem. Gone are the days when DV-LED had to be stuck to the wall. You have the chance to go bold with an eye-catching large scale viewing experience.

← Expand up to 7 seamless columns! →



All-in-One Packaged Solution

Combining Fine Pitch DV-LED cabinets and modules with a robust freestanding enclosure, our solution includes everything you need for a DV-LED totem display. Gain all of the benefits of DV-LED without any of the hassle.

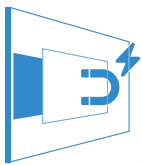


-  Internal Locker
-  Integrated Castors
-  Easy Front Serviceability
-  Protective Edge
-  No Bezel Totem
-  Stock Held in the UK
-  Effortless Assembly and Install
-  Silent Operation
-  3 Year Warranty
-  Lifetime UK-Based Support

Other Features

Effortless Installation & Maintenance

Installing these freestanding displays is a lot simpler than wall mounted counterparts. No matter what your level of experience with DV-LED solutions, installing and maintaining these displays couldn't be easier saving time and money.

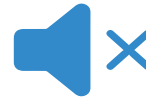


Quick and Easy Install



Ultra-Quiet Operation

These DV-LED totems do not require cooling fans due to their super low heat emissions. Not only does this allow them to run silently, which is especially important in indoor spaces, it also makes them more robust and reliable as there are no moving parts.



Small Footprint Totems

With a depth of 297mm our totem units don't take up valuable floorspace. This opens up more possibilities of where the totems can be placed. Even better the ultra slim DV-LED cabinets make the perceived depth of the units even smaller.



297mm Depth



Easy Manoeuvrability

Thanks to the integrated swivel castors, these displays offer a portable solution that can be moved around. This is particularly useful for businesses that may want to change the layout of their space frequently or for events and promotions that require temporary placement.

Integrated Castors



Protective Rear Enclosure

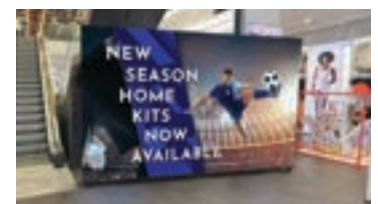
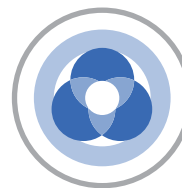
Our DV-LED freestanding totems look great from any angle for a full 360° experience. The rear of the totems has a glossy black finish and are neat in design, hiding any messy cables and fixtures inside the discrete internal locker.

Discrete Internal Locker



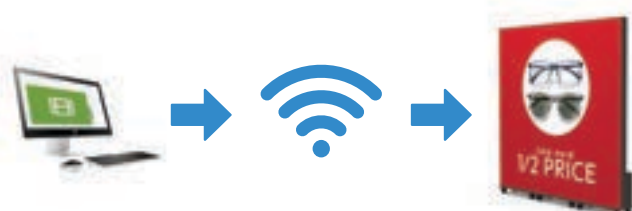
Captivating Image Quality

By utilising state-of-the-art SMD technology and advanced video processing, these displays really bring content to life by delivering crystal clarity and lifelike colours without any distortion. This is coupled with rapid refresh rates to ensure seamless content playback.



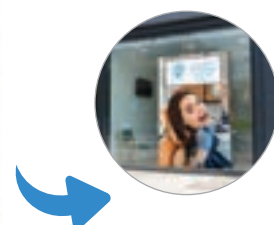
Update Content Remotely

Publish and monitor content from anywhere in the world via the internet using our own cloud-based CMS software, which is designed to be cost-effective and user-friendly. Plus, avoid the hassle associated with coordinating multiple suppliers by sourcing hardware and software from one place.



High Brightness Version Available

For our Freestanding DV-LED Totems we can offer two brightness options. One is a standard 550cd/m² that is perfect for commercial indoor spaces. We also offer a 2,200cd/m² variation that is optimised more for window displays



2,200cd/m² Brightness

Key Features



FINE PITCH DV-LED



BEZEL-LESS TOTEM



ROBUST REAR ENCLOSURE



PROTECTIVE EDGE



INTERNAL LOCKER



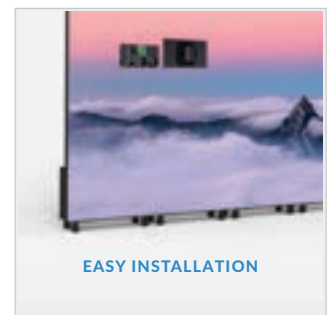
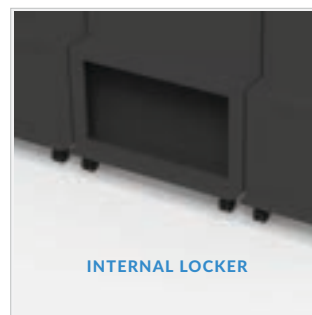
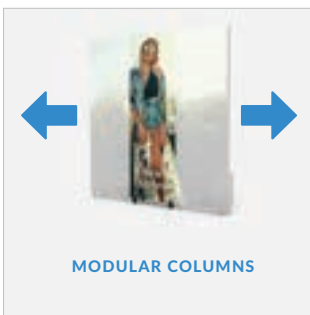
INTEGRATED CASTORS



FRONT SERVICEABILITY



AVAILABLE IN HIGH BRIGHTNESS



Specification Table

	Columns	1x	2x	3x	4x	5x	6x	7x
LED Display	Display Size	80"	91"	107"	126"	147"	169"	192"
	Display Area (WxHmm)	640x1920	1280x1920	1920x1920	2560x1920	3200x1920	3840x1920	4480x1920
	Resolution (px)	256x768	512x768	768x768	1024x768	1280x768	1536x768	1792x768
	Aspect Ratio	1:3	2:3	1:1	4:3	5:3	2:1	7:3
	Pixel Pitch (mm)	P2.5						
	LED Type	SMD2121						
	Pixel configuration	1R1G1B						
	Brightness (Calibrated)	550cd/m ² (2,200cd/m ² High Brightness Version Available)						
	Refresh rate	3840Hz						
	Contrast Ratio	6,500:1						
	Viewing Angle - Horizontal	170°						
	Viewing Angle - Vertical	170°						
	Processing	12 bit						
	Frame rate	60 fps						
	Maintenance	Front Service						
Mechanical	Unit Size (mm) (WxHxD)	640x2010x300	1280x2010x300	1920x2010x300	2560x2010x300	3200x2010x300	3840x2010x300	4480x2010x300
	Net Weight (kg)	83.3	166.6	249.9	333.2	416.5	499.8	583.1
Power	Input Voltage	AC220/110 ± 10%, 47~63Hz						
	Average Power Consumption (W)	144	276	408	540	672	804	936
Environmental	IP Rating	IP40						
	Operating Temperature	-10°C to +60°C						
	Operating Humidity	10% to 80%						
	Lifetime	100,000 hours						
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)						
	Media Resolution	1920x1080/1080x1920						
	Internal Memory	32GB						
	CPU	Quad-Core Cortex-A17@1.61GHz						
	GPU	Mali-T760 MP4 @600MHz						
	RAM	4GB DDR3						
	USB	USB2.0 HOST (x4)						
	LAN	10/100Mb/s Ethernet						
	Wi-Fi	802.11b/g/n						
	OS	Android 7.1						
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1						
Package	Included	Totem Frame, DV-LED Cabinets, DV-LED Controller, PPCNET-D Media Player						
	Optional	TBC						
Warranty	Warranty Period	3 Year Warranty						
	Technical Support	Lifetime						

55" Outdoor Digital Advertising Displays



Fully integrated stunning tablet-style displays; perfect for any weather conditions

Direct Sunlight Readable

Thanks to their commercial grade ultra-high brightness panels (2,500cd/m²), these displays are up to 10 times brighter than a domestic TV and so are easily readable even in direct sunlight.



2,500cd/m²

Weatherproof

Designed to withstand the elements, these displays are protected against all wet weather conditions and airborne dust particles by their robust IP65 rated enclosure. They also feature a waterproof coating on all internal circuit boards and waterproof over-moulded AV connectors.

IP65

- 6** Dust Resistance
Protected against dust that may harm equipment.
- 5** Water Resistance
Protected against water spray from all directions.



Vandal Proof



Advanced Temperature Control System



Anti-Reflective Glass



Ambient Light Sensor



Protective UV Film



Landscape or Portrait



Plug and Play



Vandal Proof Wi-Fi Aerial



24/7 Usage

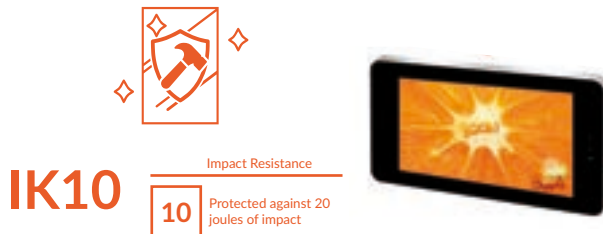


Customisation Available

Other Features

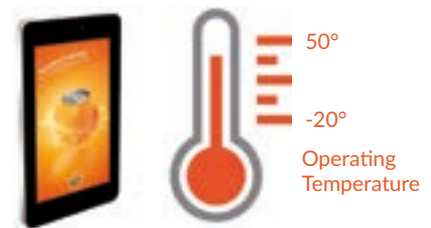
Vandal Proof

With a mild steel enclosure and thermally-toughened glass front, these IK10 rated displays are designed to withstand any damage that may occur in public spaces. To avoid tampering, controls and inputs are hidden and cannot be accessed by passers-by.



Advanced Temperature Control System

To maximise the lifespan of the display, the internal airflow system keeps the screen running at the optimal temperature regardless of the external conditions. Built-in air conditioning can be tailored to allow the display to work in any climate.



Anti Reflective Glass

The front glass face is specially treated to help diffuse direct sunlight, making the display easily readable even in bright weather conditions.



Ultimate UV Protection

The front glass of the display utilises a special UV treatment that reduces the internal heat of the enclosure by up to 71%; reducing the number of cooling fans needed and increasing the life of your display.



Optional Network Upgrade

The integrated Android media player allows you to easily update on-screen content via USB plug and play. Alternatively, upgrade your screen to be networked without needing any additional hardware to unlock our cloud-based CMS software. Third-party software can be installed instead if required.



Internal Locker

Should you need run the screen from an external source, there is space to fit a small PC or media player inside the lockable compartment. This can then be connected to the display via the HDMI, VGA or 3.5mm audio inputs.



Free Lockable Wall Mount

To ensure that this a complete turnkey solution, a lockable wall mount is included at no extra cost, allowing you to securely mount your screen in either landscape or portrait orientation.



Customisation Available

Bespoke displays can be manufactured to order should you require a non-standard solution, to incorporate a camera or touch screen upgrade for example. We can also modify existing models to add a 4G module for mobile connectivity or a vinyl logo/wrap.



Key Features



2,500 CD/M²
SUNLIGHT READABLE



IP65 RATED



IK10 RATED



VANDAL PROOF HIGH GAIN
WI-FI AERIAL



ANDROID MEDIA PLAYER



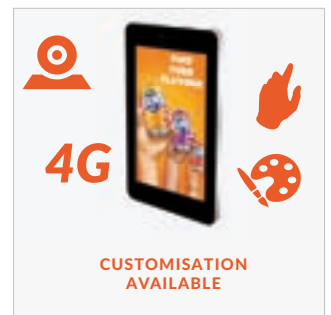
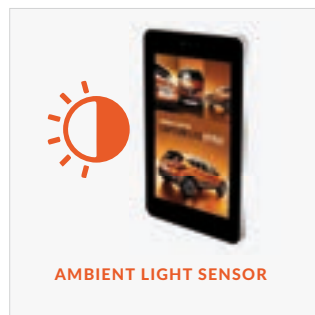
PROTECTIVE UV FILM



24/7 USAGE



LANDSCAPE OR PORTRAIT
ORIENTATION



Specification Table

		55 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	1215x686
	Aspect Ratio	16:9
	Brightness (cd/m ²)	2,500
	Colour	16.7 M
	Viewing Angle	178°
	Contrast Ratio	8000:1
AV Inputs	Video	HDMI, VGA
Power	Power Consumption (W)	430
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (HxWxD mm)	1638x817x140
	Package Size (HxWxD mm)	1780x1050x300
	Landscape VESA Holes (mm)	800x600
	Portrait VESA Holes (mm)	600x800
	Net Weight (kg)	95
	Gross Weight (kg)	115.5
	IK Rating	IK10
Environmental	Operating Temperature:	-20 °C to 50 °C
	Operating Humidity:	10% - 80%
	Storage Temperature:	-30°C - 60°C
	Storage Humidity:	5% - 90%
	Enclosure Protection	IP65
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1920x1080/1080x1920
	Internal Memory	6GB
	CPU	Quad-Core Cortex-A17@1.61GHz
	GPU	Mali-T760 MP4 @600MHz
	RAM	2GB DDR3
	Internal Storage	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100/1000Mb/s Ethernet
	Wi-Fi	802.11b/g/n/ac
	OS	Android 5.1.1
Accessories	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
	Included	AC Power Cable, Remote Control, Wall Mount
	Optional	Touch Screen Upgrade, Network Upgrade, Camera
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted





Outdoor Wall-mounted Display

Sunlight Readable

Brightness is paramount when using outdoor screens these displays use commercial grade Ultra High Brightness panels (3,000 cd/m2), more than 5 times brighter than a standard home TV to allow easy readability in direct sunlight. The display also has an ambient light sensor that will alter the screens brightness based on the displays surrounding light levels. This leave sthe screen with the best clarity while also conserving energy.

Outdoor Enclosure

Designed with robust, corrosion protected, casing to protect against the elements and the public. With an IP65 rating, it keeps out all airborne particles as weel as being protected from any wet weather conditions and also feature waterproof over molded AV connectors. The enclosures are made from mild steel and have thermally toughened glass.

Temperature Control

The internal air-conditioning system allows the screens to be in constant use in an outdoor environment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.

Easy Updates

Update the screen via the simple plug and play USB method. You can control the screen from anywhere in the world by upgrading to a Network version.

Commercial Grade

Designed for use in commercial applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

Network CMS Upgrade

We also offer cloud basis network CMS if required, and you can run the third party Digital Signage software viaour Android PC board too.

Sturdy Enclosure

Made from mild steel, the enclosure is strong enough to protect the displays components from outside harm such as vandals.

Weather proof

An IP65 Rating means the display is able to withstand all weather conditions, wet and dry and also features waterproof over molded HDMI connectors.



Sunlight Readable



24/7 Usage



Touch Screen Upgrade



Android Media Player



Vandal Proof



Integrated Temperature Control



Steel Enclosure



Water Proof

Product Advantages

Outdoor advertising player digital signage Waterproof & Lightning protection LCD Outdoor Wall-mounted Display



Product Advantages



Weather Proofing

Designed for outdoor purpose, all weather proofing!



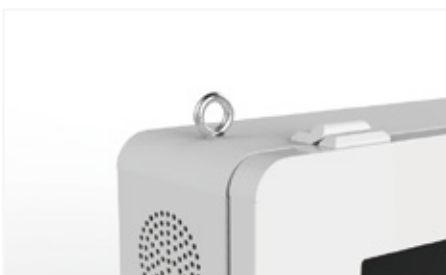
High Brightness Screen

Screen would get up to 3,000nits as 5 times more than normal display, makes the screen is readable even under the strong sunlight.



Anti-glare Tempered Glass

Strong anti-glare tempered glass will ensure passenger would not see the reflected light anytime from any angle.



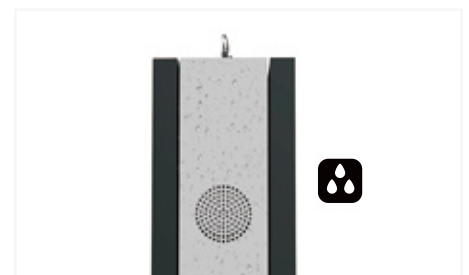
Lifting Bolt

In the consideration of safety and carry on issue, Screenage put two strong lifting bolt on the top of the kiosk to avoid this issue.



Security Lock

Double lockes with special & unique keys for the public safety, ensure people can't open that unless they have the right key.



10 Watt Loudspeaker

Two 8 ohm 10 watt outdoor use loudspeaker on the side, ensure passengers could hear what you want they hear.

Model		No.621						
Panel	Display Size(inch)	32"	49"	55"	65"	75"	86"	
	Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	
	Active Display Area(mm)	700.5(H) x394.8(V)	1073.5(H) x 603.0(V)	1209.6(H) x 680.4(V)	1428.5(H) x 803.5(V)	1650.3(H) x 928.3(V)	1938.2(H) x 1098.3(V)	
	Aspect Ratio	16:09	16:09	16:09	16:09	16:09	16:09	
	Brightness(cd/m2)	2500nit	3000nit	3000nit	3000nit	3000nit	3000nit	
	Contrast Ratio(Typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	
	Viewing Angle(H/V)	178/178						
	Color	16.7M						
	Response Time(G-to-G)	6ms						
	Operation Hour	24/7						
Sound	Loud Speaker	5W, 8Ω (2 sets)						
Power	Type	Internal						
	Power Supply	AC 100 - 240 V~ (+/- 10 %),50/60 Hz						
	Power Consumption	Max[W/h]	100	120	150	260	280	360
		Sleep mode	less than 0.5W					
Off mode		less than 0.5W						
Mechanical Spec	Protection Glass	Yes						
	Stand Type	Wall-mounted						
Environmental	Screen Working Temperature	-10°C ~ 80°C						
	Operating Environment Temperature	-10°C ~ 50°C						
	Operating Humidity	10% ~ 80 %						
	Storage Humidity	5% ~ 95%						
	Cooling System	Powerful Turbofan & cross flow fan/Air condition (Optional)						
	Hypothermia protection	Heater (aluminium sheet warmer) (Optional)						
OS	Android Media Player	Processor	Rockchip ® RK3368 (1.8GHz, octa core)					
		RAM	2G					
		Flash	8G EMMC					
		USB	USB2.0 HOST(X2)					
		LAN	10M/100M Ethernet(Network version screen only)					
		External memory	8GB SD card(up to 32G)					
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)					
		Media Resolution	1920*1080 (4K resolution available for some size by request.)					
		Wi-Fi	802.11b/g/n Ethernet(Network version screen only)					
		Operating System	Android 7.0					
Certification	Safety	CE ROHS IP65						
Accessories	Included	Scheduling software, Remote control, Key, Power cable, SD card,Wall mount bracket						
	Quality assurance	1 Year (2-3 years optional)						
	Type of packaging	Carton box /honeycomb box + wooden case						



Outdoor Freestanding Advertising Kiosks

Sunlight Readable

Brightness is paramount when using outdoor screens these displays use commercial grade Ultra High Brightness panels (3,000 cd/m²), more than 5 times brighter than a standard home TV to allow easy readability in direct sunlight. The display also has an ambient light sensor that will alter the screens brightness based on the displays surrounding light levels. This leave sthe screen with the best clarity while also conserving energy.

Outdoor Enclosure

Designed with robust, corrosion protected, casing to protect against the elements and the public. With an IP65 rating, it keeps out all airborne particles as weel as being protected from any wet weather conditions and also feature waterproof over molded AV connectors. The enclosures are made from mild steel and have thermally toughened glass.

Temperature Control

The internal air-conditioning system allows the screens to be in constant use in an outdoor enironment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.

Easy Updates

Update the screen via the simple plug and play USB method. You can control the screen from anywhere in the world by upgrading to a Network version.

Removable Base

If desired the base can be removed before installation for a more streamline appearance.

Network CMS Upgrade

We also offer cloud basis network CMS if required, and you can run the third party Digital Signage software viaour Android PC board too.

Sturdy Enclosure

Made from mild steel, the enclosure is strong enough to protect the displays components from outside harm such as vandals.

Touch Screen Upgrade

An IP65 Rating means the display is able to withstand all weather conditions, wet and dry and also features waterproof over molded HDMI connectors.



Sunlight Readable



24/7 Usage



Touch Screen Upgrade



Android Media Player



Vandal Proof



Integrated Temperature Control



Steel Enclosure



Water Proof

Product Advantages

Outdoor advertising player digital signage Waterproof & Lightning protection LCD display screen kiosk

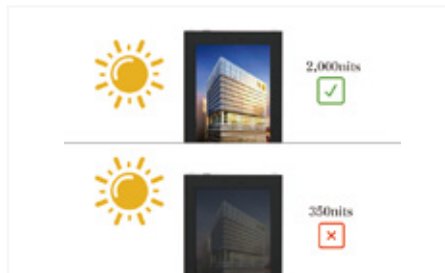


Product Advantages



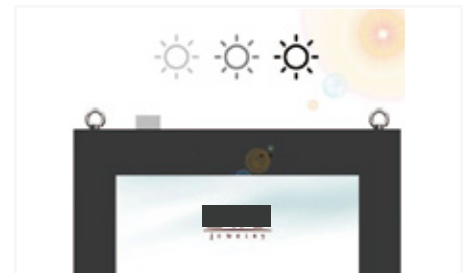
Weather Proofing

Designed for outdoor purpose, all weather proofing!



High Brightness Screen

Screen would get up to 3,000nits as 5 times more than normal display, makes the screen is readable even under the strong sunlight.



Anti-glare Tempered Glass

Strong anti-glare tempered glass will ensure passenger would not see the reflected light anytime from any angle.



Lifting Bolt

In the consideration of safety and carry on issue, Screenage put two strong lifting bolt on the top of the kiosk to avoid this issue.



Security Lock

Double lockes with special & unique keys for the public safety, ensure people can't open that unless they have the right key.



10 Watt Loudspeaker

Two 8 ohm 10 watt outdoor use loudspeaker on the side, ensure passengers could hear what you want they hear.

Model		No.622						
Panel	Display Size(inch)	43"	49"	55"	65"	75"	86"	
	Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	
	Active Display Area(mm)	941.2 x529.4	1073.5 x 603.0	1209.6 x 680.4	1428.5 x 803.5	1650.3 x 928.3	1938.2 x 1098.3	
	Aspect Ratio	16:09	16:09	16:09	16:09	16:09	16:09	
	Brightness(cd/m2)	3000nit	3000nit	3000nit	3000nit	3000nit	3000nit	
	Contrast Ratio(Typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	
	Viewing Angle(H/V)	178/178	178/178	178/178	178/178	178/178	178/178	
	Color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	
	Response Time(G-to-G)	6ms	6ms	6ms	6ms	6ms	6ms	
	Operation Hour	24/7	24/7	24/7	24/7	24/7	24/7	
Sound	Loud Speaker	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	5W, 8Ω (2 sets)	
Power	Type	Internal	Internal	Internal	Internal	Internal	Internal	
	Power Supply	AC 100 - 240 V~ (+/- 10 %),50/60 Hz						
	Power Consumption	Max[W/h]	100	120	150	260	280	360
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W
Off mode		less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	
Mechanical Spec	Protection Glass	Yes	Yes	Yes	Yes	Yes	Yes	
	Stand Type	Floor standing	Floor standing	Floor standing	Floor standing			
Environmental	Screen Working Temperature	-10°C ~ 80°C	-10°C ~ 80°C	-10°C ~ 80°C	-10°C ~ 80°C	-10°C ~ 80°C	-10°C ~ 80°C	
	Operating Environment Temperature	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 55°C	
	Operating Humidity	10% ~ 80 %	10% ~ 80 %	10% ~ 80 %	10% ~ 80 %	10% ~ 80 %	10% ~ 80 %	
	Storage Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	
	Cooling System	Powerful Turbofan & cross flow fan/Air condition (Optional)						
	Hypothermia protection	Heater (aluminium sheet warmer) (Optional)						
OS	Android Media Player	Processor	Rockchip © 3368 (1.8GHz, octa core)					
		RAM	2G					
		Flash	8G EMMC					
		USB	USB2.0 HOST(X2)					
		LAN	10M/100M Ethernet(Network version screen only)					
		External memory	8GB SD card(up to 32G)					
		Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)					
		Media Resolution	1920*1080 (4K resolution available for some size by request.)					
		Wi-Fi	802.11b/g/n Ethernet(Network version screen only)					
		Operating System	Android 7.0					
Certification	Safety	CE ROHS IP65						
Accessories	Included	Scheduling software, Remote control, Key, Power cable, SD card						
	Quality assurance	1 Year (2-3 years optional)						
	Type of packaging	Carton box /honeycomb box + wooden case						



A robust and modular solution for creating seamless displays with phenomenal brightness and contrast that can withstand harsh outdoor conditions

Outdoor DV-LED Displays

P4 | P6

With unparalleled flexibility and limitless creativity, DV-LED offers immersive experiences that are impossible to ignore. In today's bustling world, it's all about the power of visual impact, as businesses must embrace innovative ways to captivate audiences and make their messages stand out. As a versatile tool, Direct View LED unlocks the potential for truly captivating visuals, ensuring your messages always make a statement.

Outdoor DV-LED Highlights

- Ultra High Brightness (6,500/8,000 cd/m²)
- IP Rated Weatherproof Design
- Front or Rear Serviceability
- Easy Installation Cabinet Design
- End to End Project Management

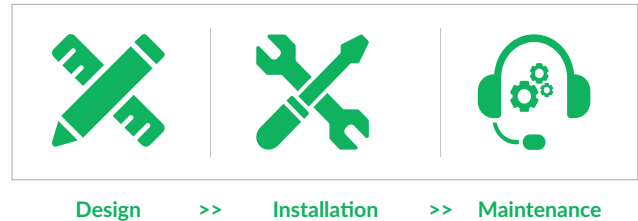


Main Features

End-to-End Project Management

We understand that every Direct View LED project is unique and each comes with their own set of challenges. In order to help our partners embrace this innovative technology, we are offering full end-to-end project management. From design to installation, our team is dedicated to assisting you every step of the way.

Bespoke displays can be developed to accommodate specific project requirements, installation of the Video Walls can be carried out or assisted by team members to ensure a hassle-free process, and maintenance can be provided when necessary. This all guarantees easy accessibility to the solutions for both you and your customers.



Outdoor Reliability

This display includes a variety of features and services that were designed to maximise the lifespan of your displays, ensuring the high quality and consistency of our solutions.



3 Year Warranty



24/7 Usage



Long Lifespan

Simple to Setup

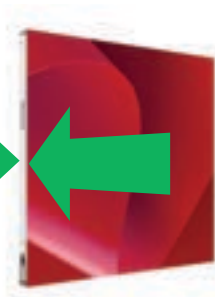
Lightweight and Slim Cabinets

Each cabinet is lightweight and slim, making these screens much easier to install. The lighter weight also reduces stress on the mounting structure.



Per Cabinet

68mm Depth



Outstanding High Brightness

With impressive brightness levels, the DV-LED Video Wall has outstanding visibility. The display is sunlight readable even in direct sunlight, instantly catching attention from viewers and ensuring your content always stands out.



P4: 6,500cd/m²

P6: 8,000cd/m²

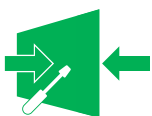
Easy Installation

The light and compact design as well as prefixed modules, positioning pins and simple cabinet structure make this display ideal for either permanent installations or rental jobs. Each cabinet also has integrated cable management to keep things tidy for a clean finish.



User Friendly Maintenance

Through an intuitive and easy-to-use system, the DV-LED Displays can be serviced from either the front or the rear of the cabinets. When maintenance is required, either side of the cabinets can be used to access the components quickly and efficiently without disruption.



Front or Rear Maintenance



Remote Updates from the Cloud

Take full control of your DV-LED Display's content with our CMS system. Publish and monitor your content from anywhere in the world via our online portal and ensure relevant messages are being displayed. We can help provide you with easy-to-use templates that allow you to update your content in seconds.



Other Features

Stunning Image Quality

State of the art SMD-LED technology that delivers remarkable image quality across the seamless display, certain to garner attention. With advanced video processing technology to produce accurate and vibrant colours with no distortion, offering remarkable viewing experiences.



IP Rated Weatherproof Enclosure

Designed with a robust aluminium enclosure to protect the display from harsh weather conditions, the outer casing is also IP-rated, keeping out airborne swarf, dust and other particles.

IP65
Front/Back

Dust Resistance	
6	Protected against dust that may harm equipment.
Water Resistance	
5	Protected against water spray from all directions.



High Refresh Rate

With a refresh rate more than three times higher than the industry standard, every image and video will come to life with astonishing clarity and precision, delivering a captivating visual experience with fluid transitions.



<1,000Hz

>3,750Hz

Conventional Outdoor DV-LED Video Wall

Outdoor DV-LED Video Wall

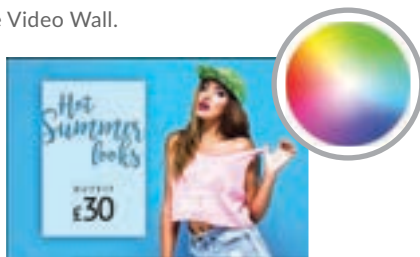
Ultra-wide Viewing Angle

Featuring an ultra-wide viewing angle of up to 140°, this solution ensures an unparalleled viewing experience with vibrant colours, sharp contrast and incredible detail.



Complete Quality Control

From production to installation, we conduct multiple strict quality control procedures to ensure the reliability and functionality of the display. Quality calibrations are also carried out in order to achieve the best consistent and vibrant images across the entire Video Wall.

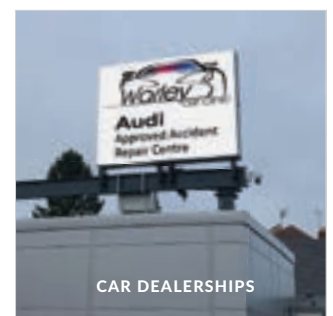
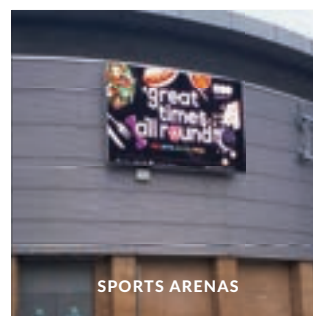
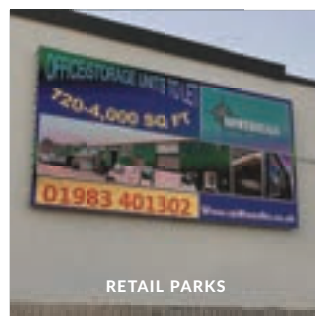


Ultra High Contrast Ratio

With a remarkable ultra-high contrast ratio, the DV-LED Video Walls deliver deeper blacks, vivid colours and clear visibility across the display without sacrificing brightness, offering a truly immersive and enhanced viewing experience.



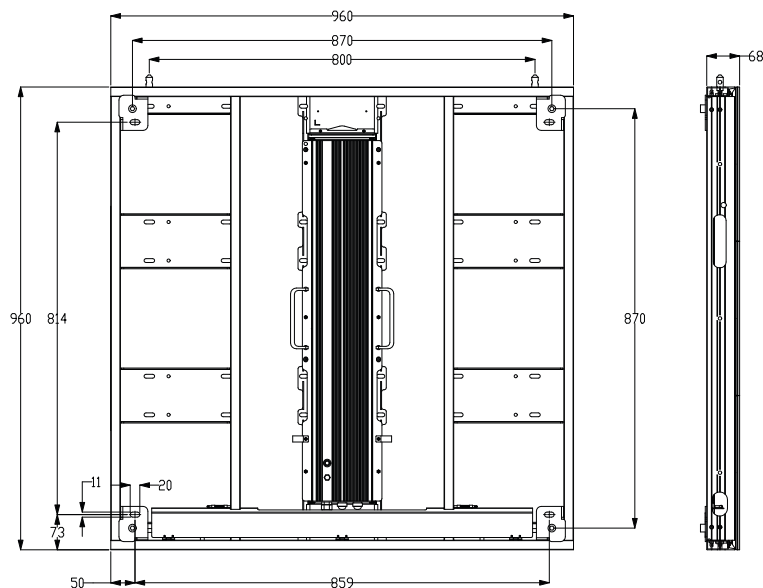
Real Life Applications



Specification Table

		P4	P6
LED Display	Pixel Pitch (mm)	4.0mm	6.67mm
	LED Type	SMD 1921	SMD 2727
	Pixel configuration	1R1G1B	
	Brightness (cd/m ²)	6,500	8,000
	Refresh rate	3840Hz	
	Contrast Ratio	10,000:1	15,000:1
	Viewing angle - Horizontal	140°	
	Viewing angle - Vertical	120°	
	Processing	20 bit	
	Frame rate	60 fps	
	Maintenance	Front & Rear Access	
Cabinet	Cabinet Size (mm)	960x960x68	
	Cabinet Resolution (px)	240x240	144x144
	Net Weight (Kg)	20.5	
Power	Input Voltage	AC100~240V@ 50/60Hz	
	Average Power Consumption (Per Cabinet)	160W	193W
	Maximum Power Consumption (Per Cabinet)	480W	580W
Environmental	IP Rating - Front	IP65	
	IP Rating - Rear	IP65	
	Operating Temperature	-20°C to +50°C	
	Operating Humidity	10% to 95%	
	Lifetime	100,000 hours	
Warranty	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	

Technical Drawing



CUSTOM SIZES
AVAILABLE ON REQUEST

Bring your shop front to life with this all-in-one complete package outdoor DV-LED solution with incredible brightness and contrast

Outdoor DV-LED Shop Fascias

156" | 193" (Other sizes available on request)

Create the ultimate digital shop front to make your business stand out. Ideal for any business that want to make a statement, the DV-LED Shop Fascias will deliver! Connect with customers and showcase what your company is all about in a completely unique way using direct view LED technology. Our DV-LED Shop Fascias serve as a versatile canvas, enabling the creation of mesmerising visuals that guarantee your shop will leave a lasting impact with your customers and passers-by alike.

Key Features

- Vibrant Eye-catching Digital Display for Shop Fronts
- Exceptional Image Quality
- Ultra High Brightness (6,500/8,000 cd/m²)
- IP Rated Weatherproof Design
- Slim, Lightweight Cabinets for Easy Installation
- Mounting Solution Included



*We will create a single 10 second animated video with your logo following the provision of a vector file of your logo. One round of revision included. Additional content creation services may not be possible and would be chargeable.

Main Features

All-in-One Digital Shop Front Solution

The DV-LED Shop Fascias are an all-in-one solution ready to transform your storefront. Our solution combines everything you need including all the DV-LED modules, cabinets, mount, controllers and media player and even a LIFETIME CMS licence. This solution makes DV-LED more accessible than ever, but tailored displays can be created to accommodate your specific requirements. Installation of the this solution can be carried out or assisted by our experts to ensure a hassle-free setup, and maintenance can be provided where necessary. This all ensures easy accessibility to this ground-breaking solution.



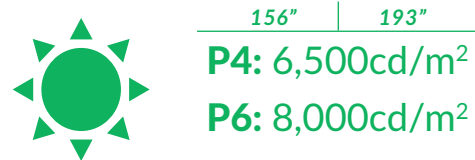
Stunning Image Quality

State of the art SMD-LED technology that delivers remarkable image quality across the seamless display, certain to garner attention. With advanced video processing technology to produce accurate and vibrant colours with no distortion, offering remarkable viewing experiences.



Outstanding High Brightness

With impressive brightness levels, DV-LED Shop Fascias have outstanding visibility. The display is sunlight readable even in direct sunlight, instantly catching attention from viewers and ensuring your content always stands out.



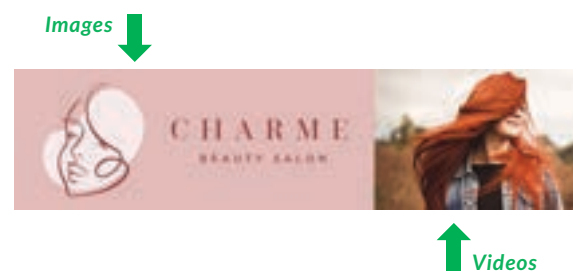
Remote Updates from the Cloud

Take full control of your DV-LED Shop Fascias content with our CMS system. Publish and monitor your content from anywhere in the world via our online portal and ensure relevant messages are being displayed. We can help provide you with easy-to-use templates that allow you to update your content in seconds.



Versatile Content Formats

Stand out from others stores as our outdoor digital shop fascias support a diverse range of content formats, from dynamic videos to stunning images and text.



IP Rated Weatherproof Enclosure

Designed with a robust aluminium enclosure to protect the display from harsh weather conditions, the outer casing is also IP-rated, keeping out airborne swarf, dust and other particles.



Lightweight and Slim Cabinets

Each cabinet is lightweight and slim, making these screens much easier to install. The lighter weight also reduces stress on the mounting structure.



Other Features

Ultimate Reliability

This display includes a variety of features and services that were designed to maximise the lifespan of your DV-LED Shop Fascias, ensuring the high quality and consistency of our solutions.



3 Year Warranty



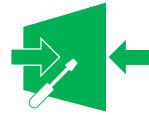
24/7 Usage



Long Lifespan

User Friendly Maintenance

Through an intuitive and easy-to-use system, the DV-LED Shop Fascias can be serviced from the front and the rear of the cabinets. When maintenance is required, either side of the cabinets can be used to access the components quickly and efficiently without disruption.

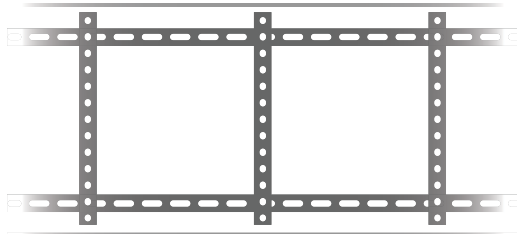


Front and Rear Maintenance



Mounting Solution Included

To provide a complete packaged solution we also provide mounting rails that are cut to appropriate size of your display.



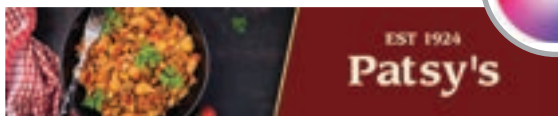
Ultra-wide Viewing Angle

Featuring an ultra-wide viewing angle of up to 140°, this solution ensures an unparalleled viewing experience with vibrant colours, sharp contrast and incredible detail.



Complete Quality Control

From production to installation, we conduct multiple strict quality control procedures to ensure the reliability and functionality of the display. Quality calibrations are also carried out in order to achieve the best consistent and vibrant images across the entire display.



Ultra High Contrast Ratio

With a remarkable ultra-high contrast ratio, the DV-LED Shop Fascias deliver deeper blacks, vivid colours and clear visibility across the display without sacrificing brightness, offering a truly immersive and enhanced viewing experience.

DV-LED Shop Fascias

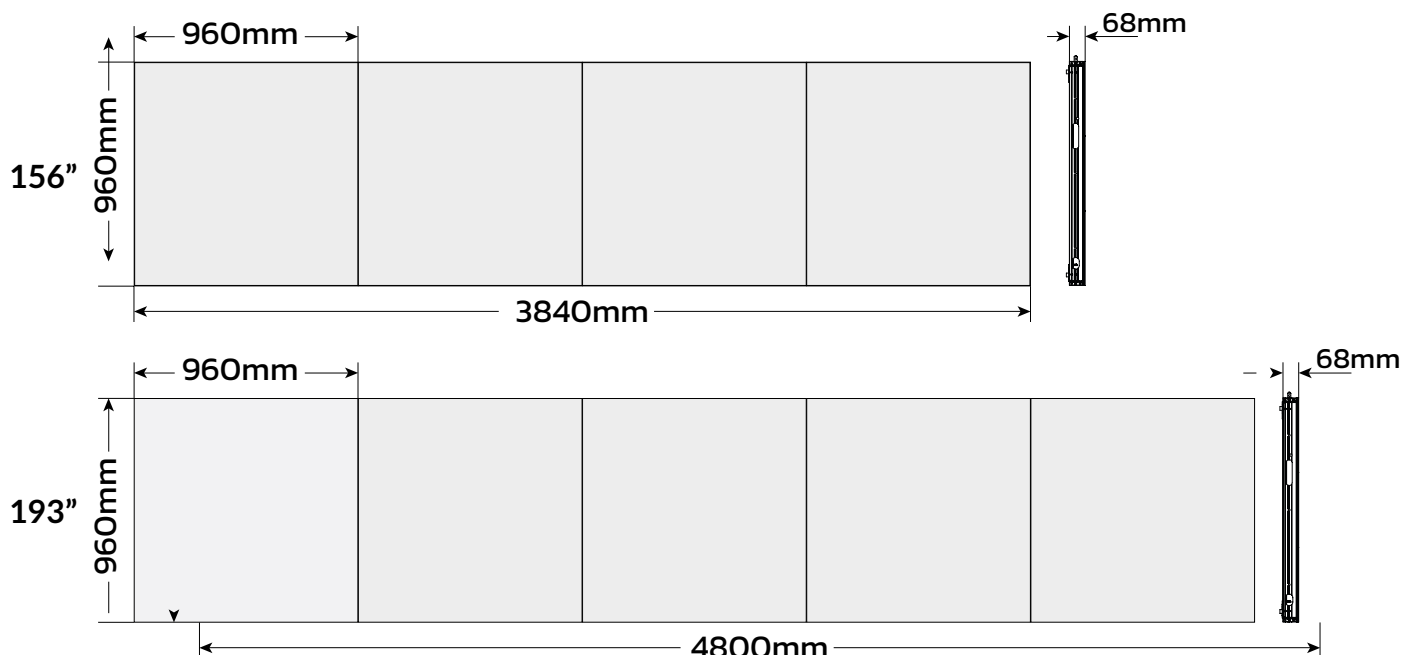


Conventional Shop Fascias



		156"		193"	
		P4	P6	P4	P6
LED Display	Pixel Pitch (mm)	4.0mm	6.67mm	4.0mm	6.67mm
	LED Type	SMD 1921	SMD 2727	SMD 1921	SMD 2727
	Pixel configuration	1R1G1B			
	Brightness (cd/m ²)	5,500	8,000	5,500	8,000
	Refresh rate	3840Hz			
	Contrast Ratio	10,000:1	15,000:1	10,000:1	15,000:1
	Viewing angle - Horizontal	140°			
	Viewing angle - Vertical	120°			
	Processing	20 bit			
	Frame rate	60 fps			
Maintenance	Front & Rear Access				
Mechanical	Unit Size (mm)	3840x960x68		4800x960x68	
	Resolution (px)	960x240	576x144	1200x240	720x144
	Net Weight (Kg)*	82		102.5	
Power	Input Voltage	AC100~240V@ 50/60Hz			
	Average Power Consumption	640W	772W	800W	965W
	Maximum Power Consumption	1,800W	2,320W	2,250W	2,900W
Environmental	IP Rating - Front	IP65			
	IP Rating - Rear	IP65			
	Operating Temperature	-20°C to +50°C			
	Operating Humidity	10% to 95%			
	Lifetime	100,000 hours			
Media Player**	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)			
	Media Resolution	1920x1080/1080x1920			
	Internal Memory	32GB			
	CPU	Quad-Core Cortex-A17@1.61GHz			
	GPU	Mali-T760 MP4 @600MHz			
	RAM	4GB DDR3			
	USB	USB2.0 HOST (x4)			
	LAN	10/100Mb/s Ethernet			
	Wi-Fi	802.11b/g/n			
	OS	Android 7.1			
Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1				
Controller	DV-LED Controller	MCTRL300			
Full Parts	Included	LED Cabinets, Mounting Rails, LED Controller, Cloud Network Media Player, Lifetime CMS Subscription			
Warranty	Warranty Period	3 Year Warranty			
	Technical Support	Lifetime			

Technical Drawing



*Cabinets Only
 **Based off PPCNET-D specifications