

**DynaScan**

**PREMIUM  
VISUAL  
SOLUTIONS**

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PRODUCT CATALOG

# BRIGHTER BY DESIGN

## ABOUT DYNASCAN

MANUFACTURING SUPERIOR  
PROFESSIONAL DISPLAYS SINCE 1998

DynaScan is a leading brand of professional LCD and LED displays. World-renowned for our high brightness displays, we continuously expand our portfolio with new products, solutions, and features. With offices in Asia, Europe and North America, we are uniquely equipped for international rollouts and client support.





OUTDOOR

# OUTDOOR KIOSK SOLUTIONS

## VERSATILE, DURABLE, & INTELLIGENT

The DynaScan DK Series Kiosks are designed for unparalleled performance in demanding outdoor environments. These versatile kiosks integrate LED, ePaper, LCD, and lightbox technologies, offering businesses a choice of display options to suit various content needs, from vibrant video to energy-efficient ePaper. With remote operation capabilities, operators can easily manage and update content, ensuring efficient and convenient control.

Built to endure harsh weather, the DK Series is IP56-rated for protection against rain, dust, snow, and extreme temperatures. Features like automatic brightness adjustment, sunlight readability, and IK10-rated vandal resistance make these kiosks ideal for high-traffic, outdoor settings. Available in multiple sizes and configurations, the DK Series can be tailored to suit a range of applications, from retail to smart cities.

**DynaScan**



## INDUSTRY TREND

Outdoor digital signage kiosks unlock opportunities beyond static posters by delivering timely, dynamic communication. They connect the public with city services, local events, news, and nearby businesses. Content can adapt by time of day or environmental conditions, while real-time data enables performance analysis and smarter, more effective messaging.

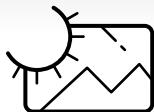


## IP-RATED WEATHER RESISTANT

Rain or shine, DynaScan outdoor displays can endure what mother nature has to offer. All-metal rustproof construction with IP56 weather protection resists water and dust from entering the display even in some of the harshest environments.

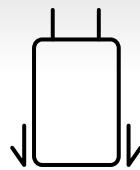
## ONE KIOSK. MULTIPLE DESIGN POSSIBILITIES.

Designed with a modular structure, the kiosk can be customized with interchangeable modules to create distinct appearances, ensuring visual consistency while adapting to diverse installation scenarios.



### HIGH BRIGHTNESS SUNLIGHT READABLE IMAGE

With sustained brightness of 4000 nits, DynaScan outdoor kiosks are easily viewed in direct sunlight.



### ROBUST, READY-TO-INSTALL OUTDOOR SOLUTION

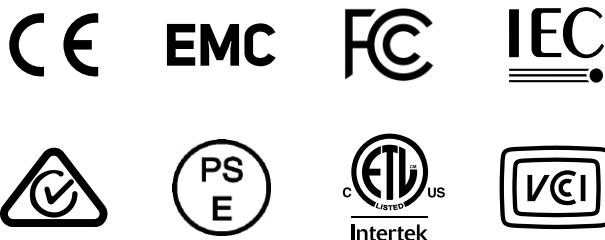
With an all-in-one design and a variety of video input options, DynaScan outdoor kiosks offer a feature-packed display solution that is ready for rapid deployment.



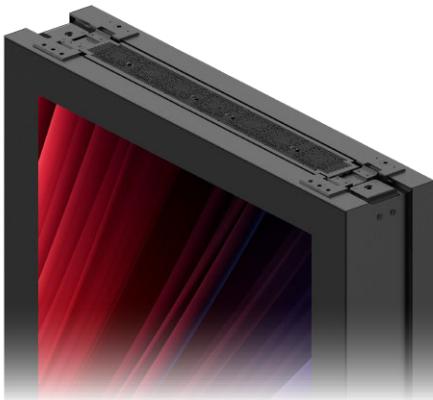
### ECO FRIENDLY

Designed for sustainability with low power use, intelligent management, recyclable materials, and a durable shell for long-term sustainability.

# SAFETY & REALIBILITY CERTIFICATION



DynaScan's ISO 9001 and ISO 14001 certified manufacturing ensures quality and environmental responsibility, while our displays meet global safety standards for demanding outdoor applications.



## FILTERLESS DESIGN

Filters not only reduce cooling efficiency by lowering air intake, but they can also cause a product failure if not properly maintained. DynaScan employs a proprietary thermal management system that doesn't require filters.

## ANY DESIGN, ANYWHERE

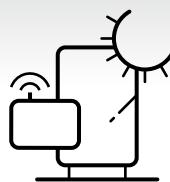
Delivers exceptional versatility, making it ideal for free-standing installations and bus shelters to city wayfinding, shopping centers, and more.



# 100,000

### 100,000 HRS. BACKLIGHT LIFETIME

Designed for worry-free 24/7 operation in both portrait and landscape orientations for years to come.



### REMOTE OPERATION & CONTROL \*

Onboard sensors continuously monitor conditions such as internal temperature, brightness, and power status, providing network operators with vital information about the display's performance.

\*Available as an optional add-on.



### INTELLIGENT THERMAL MANAGEMENT

A hybrid thermal management system of customized dual heat sinks provides constant passive cooling without any power usage at lower temperatures.

## 65" 4K UHD DUAL-SIDED OUTDOOR KIOSK

Model  
**DK652DR5**

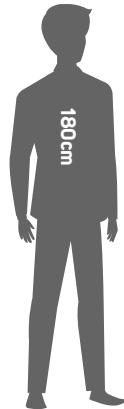
Size  
**65" x 2**

Brightness  
**4000 nits**

Resolution  
**3840 x 2160**

Dimension (W x H x D)  
**1025.0 x 1728.0 x 250.0 mm**  
**40.35 x 67.83 x 9.84 inch**

Dual-sided design  
All-metal construction  
4K UHD native resolution  
Filterless design  
135 mph wind pressure resistant  
IP56 water & dust proof  
IK10 Impact protection rating



## 75" 4K UHD DUAL-SIDED OUTDOOR KIOSK (WIDE VERSION)

Model  
**DK752DR5**

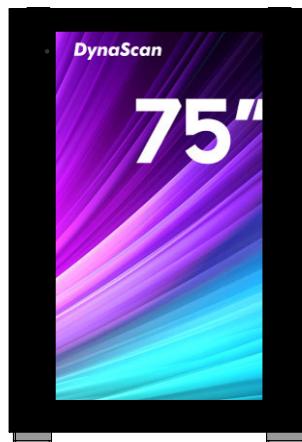
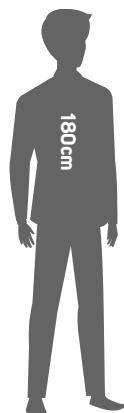
Size  
**75" x 2**

Brightness  
**4000 nits**

Resolution  
**3840 x 2160**

Dimension (W x H x D)  
**1338.0 x 1893.0 x 250.0 mm**  
**52.68 x 74.53 x 9.84 inch**

Wide version  
Dual-sided design  
All-metal construction  
4K UHD native resolution  
Filterless design  
135 mph wind pressure resistant  
IP56 water & dust proof  
IK10 Impact protection rating



## 75" 4K UHD DUAL-SIDED OUTDOOR KIOSK (NARROW VERSION)

Model

DK752DN5

Size

75" x 2

Brightness  
4000 nits

Resolution  
3840 x 2160

Dimension (W x H x D)  
1175.7 x 1893.0 x 250.0 mm  
46.29 x 74.53. x 9.84 inch

Narrow version

Dual-sided design

All-metal construction

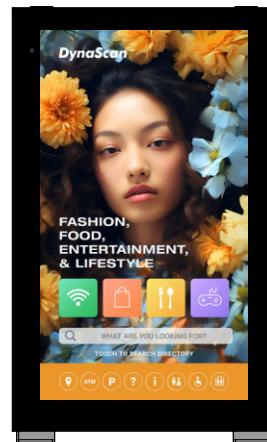
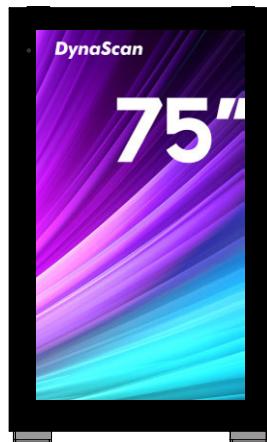
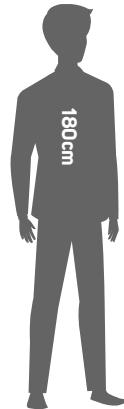
4K UHD native resolution

Filterless design

135 mph wind pressure resistant

IP56 water & dust proof

IK10 Impact protection rating



## 75" 4K UHD DUAL-SIDED HYBRID KIOSK WITH LIGHTBOX

Model

DK752DH5

Size

75" / Lightbox

Brightness  
4000 nits

Resolution  
3840 x 2160

Dimension (W x H x D)  
1338.0 x 1893.0 x 250.0 mm  
52.68 x 74.53 x 9.84 inch

Hybrid version

Dual-sided design with lightbox

All-metal construction

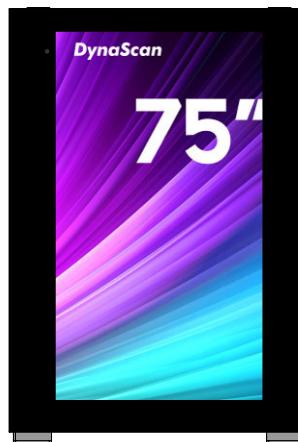
4K UHD native resolution

Filterless design

135 mph wind pressure resistant

IP56 water & dust proof

IK10 Impact protection rating



## 75" 4K UHD SINGLE-SIDED OUTDOOR KIOSK

Model  
**DK752LN5**

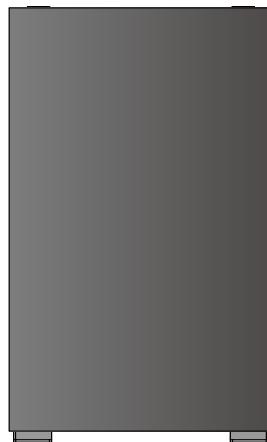
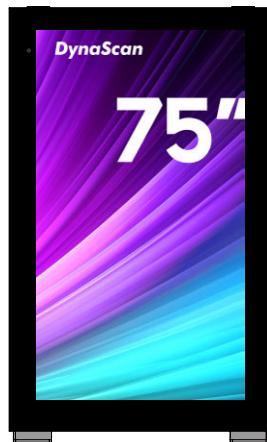
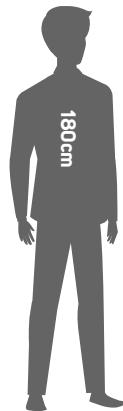
Size  
**75" x 1**

Brightness  
**4000 nits**

Resolution  
**3840 x 2160**

Dimension (W x H x D)  
**1175.7 x 1893.0 x 202.0 mm**  
**46.29 x 74.53 x 7.95 inch**

Single-sided design  
All-metal construction  
4K UHD native resolution  
Filterless design  
135 mph wind pressure resistant  
IP56 water & dust proof  
IK10 Impact protection rating



## 86" 4K UHD DUAL-SIDED OUTDOOR KIOSK

Model  
**DK862DR4**

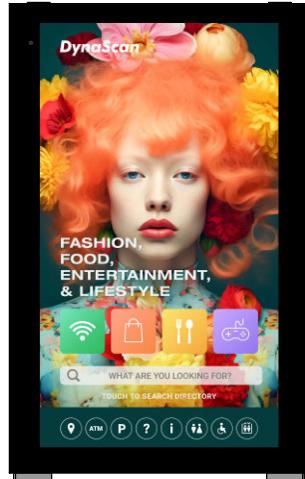
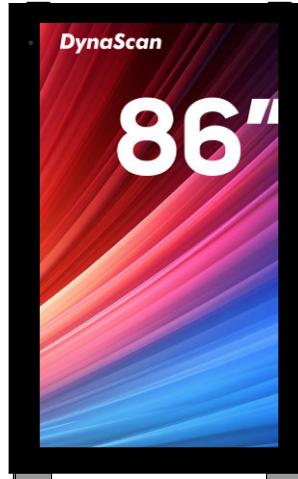
Size  
**86" x 2**

Brightness  
**3500 nits**

Resolution  
**3840 x 2160**

Dimension (W x H x D)  
**1338.0 x 2100.0 x 250.0 mm**  
**52.68 x 82.68 x 9.84 inch**

Dual-sided design  
All-metal construction  
4K UHD native resolution  
Filterless design  
135 mph wind pressure resistant  
IP56 water & dust proof  
IK10 Impact protection rating



## 86" 4K UHD DUAL-SIDED HYBRID KIOSK WITH LIGHTBOX

Model  
DK862DH4

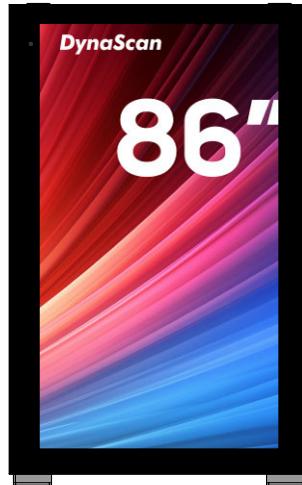
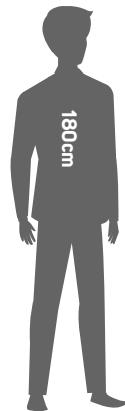
Size  
86" / Lightbox

Brightness  
3500 nits

Resolution  
3840 x 2160

Dimension (W x H x D)  
1338.0 x 2100.0 x 250.0 mm  
52.68 x 82.68 x 9.84 inch

Hybrid version  
Dual-sided design with lightbox  
All-metal construction  
4K UHD native resolution  
Filterless design  
135 mph wind pressure resistant  
IP56 water & dust proof  
IK10 Impact protection rating



## 86" 4K UHD SINGLE-SIDED OUTDOOR KIOSK

Model  
DK862LR4

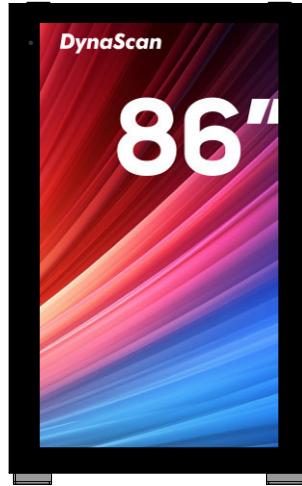
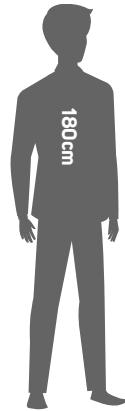
Size  
86" x 1

Brightness  
3500 nits

Resolution  
3840 x 2160

Dimension (W x H x D)  
1338.0 x 2100.0 x 202.0 mm  
52.68 x 82.68 x 7.95 inch

Single-sided design  
All-metal construction  
4K UHD native resolution  
Filterless design  
135 mph wind pressure resistant  
IP56 water & dust proof  
IK10 Impact protection rating



# SPECIFICATIONS

All specifications subject to change without notice.

		65" 4K UHD DUAL-SIDED OUTDOOR KIOSK	75" 4K UHD DUAL-SIDED OUTDOOR KIOSK (WIDE VERSION)
DISPLAY	Model	DK652DR5	DK752DR5
DISPLAY	LCD Panel Size	65" (x2)	74.52" (x2)
	Native Resolution	3840 x 2160	3840 x 2160
	Brightness	4000 nits	4000 nits
	Color Depth	10 bits	10 bits
	Contrast Ratio	1200 : 1	3000 : 1
	Light Lifetime (typ.)	100,000 hrs	100,000 hrs
	Viewing Angle	178° / 178°	178° / 178°
	Polarized Sunglasses Support	Yes	Yes
TOUCH (OPTIONAL)	Orientation	Portrait	Portrait
	Detection Method	Projected Capacitive Touch Technology	Projected Capacitive Touch Technology
POWER	Input Method	Finger and Gloved Finger	Finger and Gloved Finger
	Noise Shielding	Yes	Yes
	Number of Simultaneous Touches	Max. 40 points	Max. 40 points
MECHANICAL SPECS	Rated Voltage	200~240V ~ 50/60HZ	200~240V ~ 50/60HZ
	Power Consumption (Typ./Max)	650 W / 1600 W [TBD]	650 W / 1635 W
MECHANICAL SPECS	Cabinet Color	Black	Black
	Kiosk Dimension (LxHxD)	1025.0 x 1728.0 x 250.0 mm	1338.0 x 1893.0 x 250.0 mm
	Kiosk Weight	< 400 kg [TBD]	433 kg
	Glass	Double Laminated Tempered	Double Laminated Tempered
LIGHTBOX	Air Vent	Top & Bottom	Top & Bottom
	Bezel Width (T/B/L/R)	-	-
	Poster Size (WxH)	-	-
	Kiosk Visual Opening (WxH)	-	-
FEATURE	Image Retention Protection	Yes	Yes
	Ambient Light Sensor	Yes	Yes
	Power On/Off Scheduling	Yes	Yes
INPUT	HDMI 2.1 (HDCP 2.3)	x6 (2160p)	x6 (2160p)
	USB 3.0	x2	x2
	Micro SD Slot	x2	x2
ENVIRONMENT	Operating Temperature	-30° C ~ 50° C	-30° C ~ 50° C
	Storage Temperature	-20° C ~ 60° C	-20° C ~ 60° C
	Humidity	10% ~ 100% RH Non-condensing	10% ~ 100% RH Non-condensing
	Water and Dust Resistant Design	IP56	IP56
CERTIFICATION		CE / FCC / IEC60950-22 / RoHS	CE / FCC / IEC60950-22 / RoHS

# SPECIFICATIONS

All specifications subject to change without notice.

		75" 4K UHD DUAL-SIDED OUTDOOR KIOSK (NARROW VERSION)	75" 4K UHD DUAL-SIDED HYBRID KIOSK WITH LIGHTBOX
DISPLAY	Model	DK752DN5	DK752DH5
DISPLAY	LCD Panel Size	74.52" (x2)	74.52"
	Native Resolution	3840 x 2160	3840 x 2160
	Brightness	4000 nits	4000 nits (digital side)
	Color Depth	10 bits	10 bits
	Contrast Ratio	3000 : 1	3000 : 1
	Light Lifetime (typ.)	100,000 hrs	100,000 hrs
	Viewing Angle	178° / 178°	178° / 178°
	Polarized Sunglasses Support	Yes	Yes
TOUCH (OPTIONAL)	Orientation	Portrait	Portrait
	Detection Method	Projected Capacitive Touch Technology	Projected Capacitive Touch Technology
POWER	Input Method	Finger and Gloved Finger	Finger and Gloved Finger
	Noise Shielding	Yes	Yes
	Number of Simultaneous Touches	Max. 40 points	Max. 40 points
MECHANICAL SPECS	Rated Voltage	200~240 V~ 50/60Hz	100~240 V~ 50/60Hz
	Power Consumption (Typ./Max)	650W / 1635 W	420W / 940W
MECHANICAL SPECS	Cabinet Color	Black	Black
	Kiosk Dimension (LxHxD)	1175.7 x 1893.0 x 250.0 mm	1338.0 x 1893.0 x 250.0 mm
	Kiosk Weight	410 kg	340 kg
	Glass	Double Laminated Tempered	Double Laminated Tempered
LIGHTBOX	Air Vent	Top & Bottom	Top & Bottom
	Bezel Width (T/B/L/R)	-	91.0 / 87.0 / 89.0 / 89.0 mm
	Poster Size (WxH)	-	1200 x 1800 mm
	Kiosk Visual Opening (WxH)	-	1160 x 1710 mm
FEATURE	Image Retention Protection	Yes	Yes
	Ambient Light Sensor	Yes	Yes
	Power On/Off Scheduling	Yes	Yes
INPUT	HDMI 2.1 (HDCP 2.3)	x6 (2160p)	x3 (2160p)
	USB 3.0	x2	x1
	Micro SD Slot	x2	x1
ENVIRONMENT	Operating Temperature	-30° C ~ 50° C	-30° C ~ 50° C
	Storage Temperature	-20° C ~ 60° C	-20° C ~ 60° C
	Humidity	10% ~ 100% RH Non-condensing	10% ~ 100% RH Non-condensing
	Water and Dust Resistant Design	IP56	IP56
CERTIFICATION		CE / FCC / IEC60950-22 / RoHS	CE / FCC / IEC60950-22 / RoHS

# SPECIFICATIONS

All specifications subject to change without notice.

## 75" 4K UHD SINGLE-SIDED OUTDOOR KIOSK

## 86" 4K UHD DUAL-SIDED OUTDOOR KIOSK

	Model	DK752LN5	DK862DR4
DISPLAY	LCD Panel Size	74.52"	85.6" (x2)
	Native Resolution	3840 x 2160	3840 x 2160
	Brightness	4000 nits	3500 nits
	Color Depth	10 bits	10 bits
	Contrast Ratio	3000 : 1	1100 : 1
	Light Lifetime (typ.)	100,000 hrs	100,000 hrs
	Viewing Angle	178° / 178°	178° / 178°
	Polarized Sunglasses Support	Yes	Yes
TOUCH (OPTIONAL)	Orientation	Portrait	Portrait
	Detection Method	Projected Capacitive Touch Technology	Projected Capacitive Touch Technology
POWER	Input Method	Finger and Gloved Finger	Finger and Gloved Finger
	Noise Shielding	Yes	Yes
	Number of Simultaneous Touches	Max. 40 points	Max. 40 points
MECHANICAL SPECS	Rated Voltage	200-240 V~ 50/60Hz	200-240 V~ 50/60Hz
	Power Consumption (Typ./Max)	550W / 1200W	945 W / 2470 W
LIGHTBOX	Cabinet Color	Black	Black
	Kiosk Dimension (LxHxD)	1175.7 x 1893.0 x 202.0 mm	1338.0 x 2100.0 x 250.0 mm
	Kiosk Weight	280 kg [TBD]	456 kg
	Glass	Double Laminated Tempered	Double Laminated Tempered
FEATURE	Air Vent	Top & Bottom	Top & Bottom
	Bezel Width (T/B/L/R)	-	-
	Poster Size (WxH)	-	-
INPUT	Kiosk Visual Opening (WxH)	-	-
	Image Retention Protection	Yes	Yes
	Ambient Light Sensor	Yes	Yes
ENVIRONMENT	Power On/Off Scheduling	Yes	Yes
	HDMI 2.1 (HDCP 2.3)	x3 (2160p)	x6 (2160p)
	USB 3.0	x1	x2
CERTIFICATION	Micro SD Slot	x1	x2
	Operating Temperature	-30° C ~ 50° C	-30° C ~ 50° C
	Storage Temperature	-20° C ~ 60° C	-20° C ~ 60° C
	Humidity	10% ~ 100% RH Non-condensing	5% ~ 95% RH Non-condensing
	Water and Dust Resistant Design	IP56	IP56
CERTIFICATION		CE / FCC / IEC60950-22 / RoHS	CE / FCC / IEC60950-22 / RoHS

# SPECIFICATIONS

All specifications subject to change without notice.

## 86" 4K UHD DUAL-SIDED HYBRID KIOSK WITH LIGHTBOX

## 86" 4K UHD SINGLE-SIDED OUTDOOR KIOSK

	Model	DK862DH4	DK862LR4
DISPLAY	LCD Panel Size	85.6"	85.6"
	Native Resolution	3840 x 2160	3840 x 2160
	Brightness	3,500 nits (digital side)	3500 nits
	Color Depth	10 bits	10 bits
	Contrast Ratio	3000 : 1	3000 : 1
	Light Lifetime (typ.)	100,000 hrs	100,000 hrs
	Viewing Angle	178° / 178°	178° / 178°
	Polarized Sunglasses Support	Yes	Yes
TOUCH (OPTIONAL)	Orientation	Portrait	Portrait
	Detection Method	Projected Capacitive Touch Technology	Projected Capacitive Touch Technology
POWER	Input Method	Finger and Gloved Finger	Finger and Gloved Finger
	Noise Shielding	Yes	Yes
	Number of Simultaneous Touches	Max. 40 points	Max. 40 points
MECHANICAL SPECS	Rated Voltage	200-240V ~ 50/60Hz	200-240 V~ 50/60Hz
	Power Consumption (Typ./Max)	680 W / 1470 W	590W / 1370W
LIGHTBOX	Cabinet Color	Black	Black
	Kiosk Dimension (LxHxD)	1338.0 x 2100.0 x 250.0 mm	1338.0 x 2095.0 x 202.0 mm
	Kiosk Weight	350 kg	< 350 kg
	Glass	Double Laminated Tempered	Double Laminated Tempered
FEATURE	Air Vent	Top & Bottom	Top & Bottom
	Bezel Width (T/B/L/R)	192.5 / 192.5 / 89.0 / 89.0 mm	-
	Poster Size (WxH)	1200 x 1800 mm	-
	Kiosk Visual Opening (WxH)	1160.0 x 1710.0 mm	-
INPUT	Image Retention Protection	Yes	Yes
	Ambient Light Sensor	Yes	Yes
	Power On/Off Scheduling	Yes	Yes
ENVIRONMENT	HDMI 2.1 (HDCP 2.3)	x3 (2160p)	x3 (2160p)
	USB 3.0	x1	x1
	Micro SD Slot	x1	x1
	Operating Temperature	-30° C ~ 50° C	-30° C ~ 50° C
CERTIFICATION	Storage Temperature	-20° C ~ 60° C	-20° C ~ 60° C
	Humidity	5% ~ 95% RH Non-condensing	5% ~ 95% RH Non-condensing
	Water and Dust Resistant Design	IP56	IP56
CE / FCC / IEC60950-22 / RoHS		CE / FCC / IEC60950-22 / RoHS	

INDOOR

# ALL-IN-ONE WINDOW SOLUTIONS

## BRIGHTNESS, VERSATILITY, & ELEGANT DESIGN

The DynaScan DW Series offers a complete storefront window display solution, featuring hidden cable management, integrated media players, portrait and landscape orientations, and versatile ceiling and floor-stand installation options. With sunlight-viewable brightness levels, video content shines brightly to viewers outside. Available in 55-inch and 65-inch sizes, users can choose from dual-sided configurations for dynamic inside-outside messaging or a single-sided display with a clean-back design, free of unsightly cables and connections.

***DynaScan***



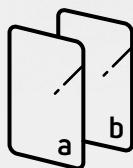
## INDUSTRY TREND

Window-facing digital signage is one of the key areas of real estate for store owners, restaurants, and service retailers to communicate with potential customers. Signage has the power to bring customers inside a store, educate customers of current promotions, and in turn increase revenue. This is exceptionally helpful in industries such as fast fashion—in which styles are changing on a continuous basis—and restaurants, where daily specials and new menu additions can be visually displayed.

## KEY FEATURE

# DUAL-SIDED DESIGN

A double-sided display offers the flexibility to present different messaging points to customers inside as well as potential customers outside. A sunlight-viewable side shines bright in the window to allow visibility outdoors, while the reverse side offers reduced brightness for the indoor environment.



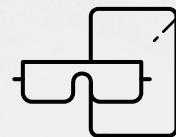
## DUAL-SIDED DESIGN

A double-sided display offers the flexibility to present different messaging points to viewers on either side.



## CLEAN BACK DESIGN

The product features a clean and sleek design, an attractive back panel, lightweight construction, and a narrow bezel design, enhancing its overall elegance for display purposes.



## VIEWABLE WITH POLARIZED LENSES

To ensure the image can be clearly seen throughout the day, the display utilizes quarter-wave plate technology to prevent dark images when viewing with polarized sunglasses.

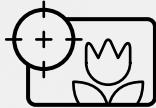


DynaScan DW Series  
The winner of  
iF Design Award 2024

KEY FEATURE

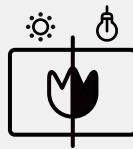
## VERSATILE CONFIGURATIONS

The DW Series is designed to be as versatile as possible—offering a variety of installation configurations in either portrait or landscape orientation. Whether hanging the display from the ceiling or positioning the display on the floor, optional mounting kits offer simple and versatile installation options.



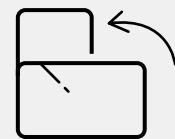
### TRUECOLOR™ CALIBRATED

Every screen is factory calibrated to the D65 (6500K) CIE color standard, producing a natural-looking image which has a correlated color temperature to that of daylight.



### AUTO BRIGHTNESS CONTROL

Different external lighting conditions require different brightness levels. An onboard light sensor measures the ambient light in the area and automatically adjusts the image accordingly.



### PORTRAIT & LANDSCAPE

The DW Series can be installed in both a landscape or portrait orientation to suit the needs of the application.

## 55" DUAL-SIDED HIGH BRIGHTNESS DISPLAY

Model  
**DW551DR4-2**

Size  
**55" x 2**

Brightness  
**1000 / 3000 nits**

Resolution  
**1920 x 1080**



Dual-sided design, brightness: 3,000 nit front & 1,000 nit rear, blackening defect-free in direct sunlight, two Integrated Android™ media player or optional Intel® SDM slot, 1920×1080 full HD native resolution, all-metal construction.

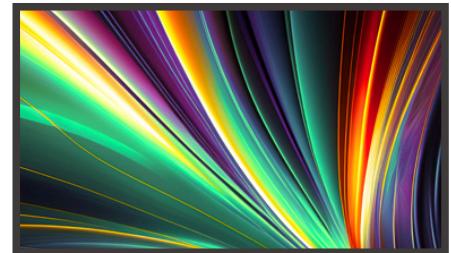
## 55" CLEAN BACK HIGH BRIGHTNESS DISPLAY

Model  
**DW551LR5-1**

Size  
**55"**

Brightness  
**4000 nits**

Resolution  
**1920 x 1080**



Single-sided design, brightness: 4,000 nit front & clean-back rear, blackening defect-free in direct sunlight, Integrated Android™ media player or optional Intel® SDM slot, 1920×1080 full HD native resolution, all-metal construction.

## 65" 4K UHD CLEAN BACK HIGH BRIGHTNESS DISPLAY

Model  
**DW652LR5-1**

Size  
**65"**

Brightness  
**4000 nits**

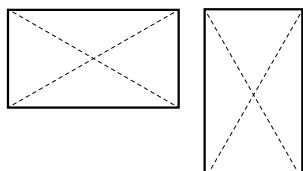
Resolution  
**3840 x 2160**



Single-sided design, brightness: 4,000 nit front & clean-back rear, blackening defect-free in direct sunlight, Integrated Android™ media player or optional Intel® SDM slot, 3840×2160 4K UHD native resolution, all-metal construction.

## MONITOR DIMENSION

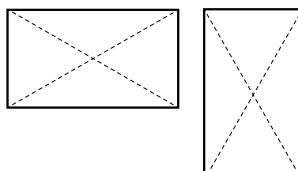
### 55" DUAL-SIDED HIGH BRIGHTNESS DISPLAY



### DW551DR4-2

1272.8 x 743.3 x 62.7 mm  
50.1 x 29.3 x 2.5 inch

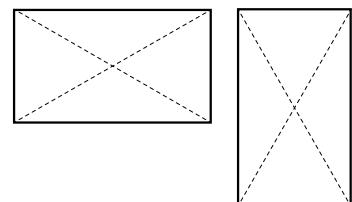
### 55" CLEAN BACK HIGH BRIGHTNESS DISPLAY



### DW551LR5-1

1240.4 x 710.7 x 74.3 mm  
48.8 x 28 x 2.9 inch

### 65" 4K UHD CLEAN BACK HIGH BRIGHTNESS DISPLAY



### DW652LR5-1

1472 x 847.4 x 74.3 mm  
58 x 33.4 x 2.9 inch

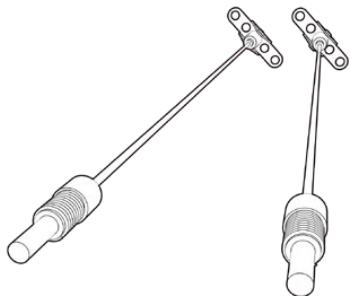


# SPECIFICATIONS

All specifications subject to change without notice.

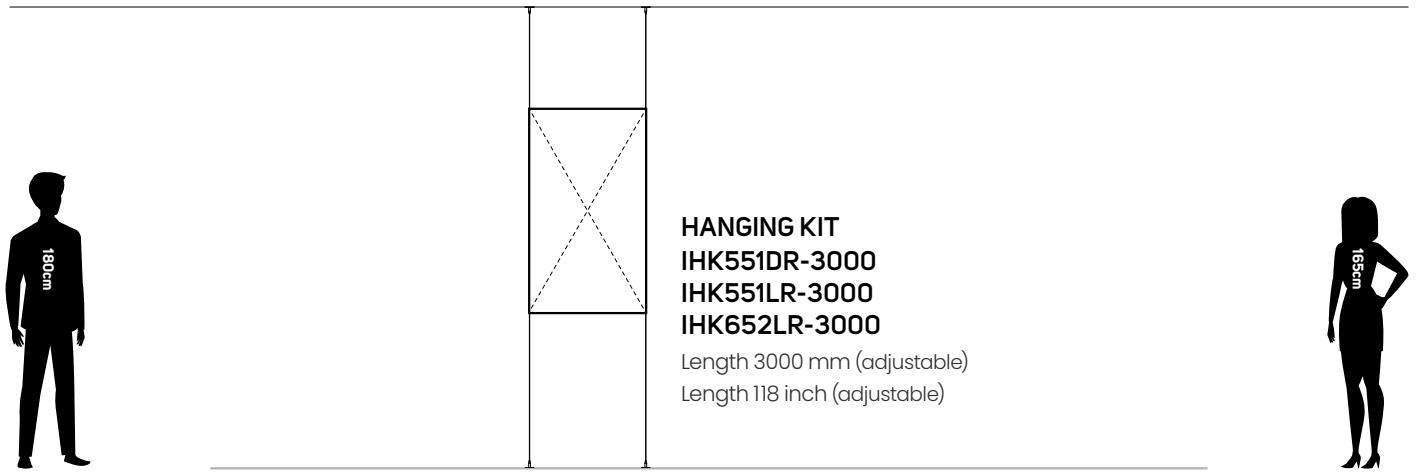
	55" DUAL-SIDED HIGH BRIGHTNESS DISPLAY	55" CLEAN BACK HIGH BRIGHTNESS DISPLAY	65" 4K UHD CLEAN BACK HIGH BRIGHTNESS DISPLAY	
Model	DW551DR4-2	DW551LR5-1	DW652LR5-1	
PANEL	LCD Panel Size	54.64" x2	54.64"	64.53"
	Native Resolution	1920 x 1080	1920 x 1080	3840 x 2160
	Brightness	1000 nits / 3000 nits	4000 nits	4000 nits
	Color Depth	8 bits	8 bits	10 bits
	Contrast Ratio	3000:1	3000:1	1200:1
	Response Time (Typ.)	9 ms (Typ.)	9 ms (Typ.)	9 ms (Typ.)
	Viewing Angle	178° / 178°	178° / 178°	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs	100,000 hrs	100,000 hrs
POWER	Polarized Sunglasses Support	Yes	Yes	Yes
	Power Supply	Internal	Internal	Internal
	Rated Voltage	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz
MECHANICAL	Power Consumption (Typ./ Max.)	380 W	130 W / 260 W	240 W / 490 W
	Bezel Width (T/B/L/R)	29.5 / 29.5 / 29.5 / 29.5 mm	11 / 11 / 11 / 11 mm	19 / 19 / 19 / 19 mm
	Monitor Dimension (LxHxD)	1272.8 x 743.3 x 62.7 mm	1240.4 x 710.7 x 74.3 mm	1472.2 x 847.4 x 74.3 mm
	Monitor Weight	40 kg	27 kg	39 kg
FEATURE	VESA Mounting (LxH)	Portrait / Landscape / Portrait Flip	Portrait / Landscape / Portrait Flip	Portrait / Landscape / Portrait Flip
	Language	English	English	English
	Built-in Video Wall Support	-	-	-
	Support SNMP (Up to v3.0)	Yes	Yes	Yes
	Image Retention Protection	Yes	Yes	Yes
	Auto Orientation Sensor	Yes	Yes	Yes
	Ambient Light Sensor	Yes	Yes	Yes
	Power On/Off Scheduling	Yes	Yes	Yes
INPUT	OSD Menu Rotation	Yes	Yes	Yes
	HDMI 1.4b (HDCP 1.4)	-	-	-
	HDMI 2.1 (HDCP 2.3)	x2 (1080p recommended)	x2 (1080p recommended)	x2 (2160p)
	DVI-D	-	-	-
	DisplayPort	-	-	-
	USB 2.0	x2	x2	-
	USB 3.0	-	-	x1
	SD Slot	-	-	-
OUTPUT	Micro SD Slot	-	-	x1
	VGA	-	-	-
	Audio	-	-	-
EXTERNAL CONTROL	DVI-D	-	-	-
	Audio	x2	x1	x1
INTERNAL PLAYER	RS-232	In x1	In x1	In x1
	RJ-45	x2 (LAN)	x1 (LAN)	x2 (LAN)
	Operating System	Android 11.0	Android 11.0	Android 11.0
	Processor	Quad-core A53	Quad-core A53	Quad-core A73
	Clock Speed	1.5 GHz	1.5 GHz	1.8 GHz
ENVIRONMENT	Main Memory Interface	DDR4, 2GB	DDR4, 2GB	DDR4, 4GB
	Graphics	Mali G52	Mali G52	Mali G52
CERTIFICATION	Operating Temperature	0°~ 45° C	0°~ 45° C	0°~ 45° C
	Storage Temperature	-20°~60° C	-20°~60° C	-20°~60° C
	Humidity	10% ~ 80% RH Non-condensing	10% ~ 80% RH Non-condensing	10% ~ 80% RH Non-condensing
ACCESSORIES		CE / FCC / RoHS	CE / FCC / RoHS	CE / FCC / RoHS
	Quick Start Guide		Quick Start Guide	Quick Start Guide
	Power Cord		Power Cord	Power Cord
	Remote Control (2 Batteries included)		Remote Control (2 Batteries included)	Remote Control (2 Batteries included)
	IR & Ambient Sensor		IR & Ambient Sensor	IR & Ambient Sensor
	Thermal Sensor Kit 302 (optional)		Thermal Sensor Kit 302 (optional)	Thermal Sensor Kit 302 (optional)

## OPTIONAL KIT | HANGING KIT



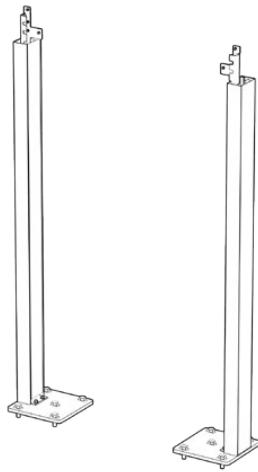
Model <b>IHK551DR-3000</b>	Model <b>IHK551LR-3000</b>	Model <b>IHK652LR-3000</b>
Applicable Models <b>DW551DR4-2</b>	Applicable Models <b>DW551LR5-1</b>	Applicable Models <b>DW652LR5-1</b>
Length of Wire <b>3000 mm (adjustable)</b>	Length of Wire <b>3000 mm (adjustable)</b>	Length of Wire <b>3000 mm (adjustable)</b>
Load Capacity <b>200 kg</b>	Load Capacity <b>200 kg</b>	Load Capacity <b>200 kg</b>
<p>Zero Footprint Adjustable Length Portrait &amp; Landscape Compatible Total 200 kg Capacity Quick Height Adjustment</p>		

## DIMENSION



## OPTIONAL KIT | STAND KIT

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Model  
**ISK551DR-P1050**

Applicable Models  
**DW551DR4-2**

Dimension (W x H x D)  
**744.7 x 1050 x 175 mm**

Load Capacity  
**200 kg**

Slim & Sleek Design  
Quick Assembly  
Compact & Space-Saving  
Concealed Cable Management

Model  
**ISKLR-1050**

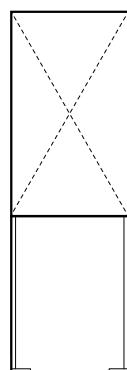
Applicable Models  
**DW551LR5-1 / DW652LR5-1**

Dimension (W x H x D)  
**847.4 x 1050 x 175 mm**

Load Capacity  
**200 kg**

## DIMENSION

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### STAND KIT

**ISK551DR-P1050**  
744.7 x 1050.0 x 175.0 mm  
29.3 x 41.3 x 6.9 inch

**ISKLR-1050**  
847.4 x 1050 x 175 mm  
33.4 x 41.3 x 6.9 inch



## OPTIONAL KIT | BASE COVER FOR STAND KIT

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### Model

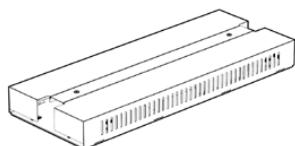
**IBCK551DR-53**

### Applicable Models

**DW551DR4-2**

Dimension (W x H x D)  
**744.7 x 284.0 x 75.0 mm**

Inner Dimension for Player  
**394.7 x 284 x 53.2 mm**



### Model

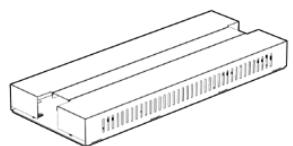
**IBCK551LR-53**

### Applicable Models

**DW551LR5-1**

Dimension (W x H x D)  
**711.2 x 284.0 x 75.0 mm**

Inner Dimension for Player  
**361.2 x 282 x 53.2 mm**



### Model

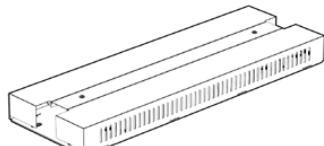
**IBCK652LR-53**

### Applicable Models

**DW652LR5-1**

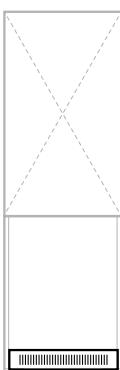
Dimension (W x H x D)  
**847.9 x 284.0 x 75.0 mm**

Inner Dimension for Player  
**497.9 x 282 x 53.2 mm**



## DIMENSION

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### PLAY COVER BASE

**IBCK551DR-53**

744.7 x 284.0 x 75.0 mm  
29.3 x 11.2 x 2.9 inch

**IBCK551LR-53**

711.2 x 284.0 x 75.0 mm  
28.0 x 11.2 x 2.9 inch

**IBCK652LR-53**

847.9 x 284.0 x 75.0 mm  
33.4 x 11.2 x 2.9 inch



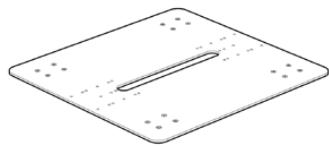
## OPTIONAL KIT | PLATE BASE FOR STAND KIT

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Model  
**IBK**

Applicable Models  
**DW551DR4-2**  
**DW551LR5-1**  
**DW652LR5-1**

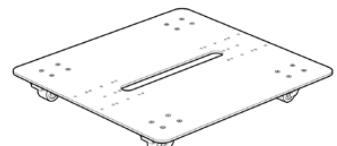
Dimension (W x H x D)  
**847.9 x 800 x 36.5 mm**



Model  
**IBWK** (plate with wheel)

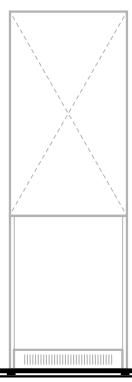
Applicable Models  
**DW551DR4-2**  
**DW551LR5-1**  
**DW652LR5-1**

Dimension (W x H x D)  
**847.9 x 800 x 103 mm**

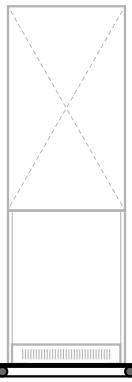


## DIMENSION

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**PLATE BASE  
IBK**  
847.9 x 800 x 36.5 mm  
33.4 x 31.5 x 1.43 inch



**PLATE BASE  
IBWK**  
847.9 x 800 x 103 mm  
33.4 x 31.5 x 4.05 inch



INDOOR

# HIGH BRIGHTNESS LCDS

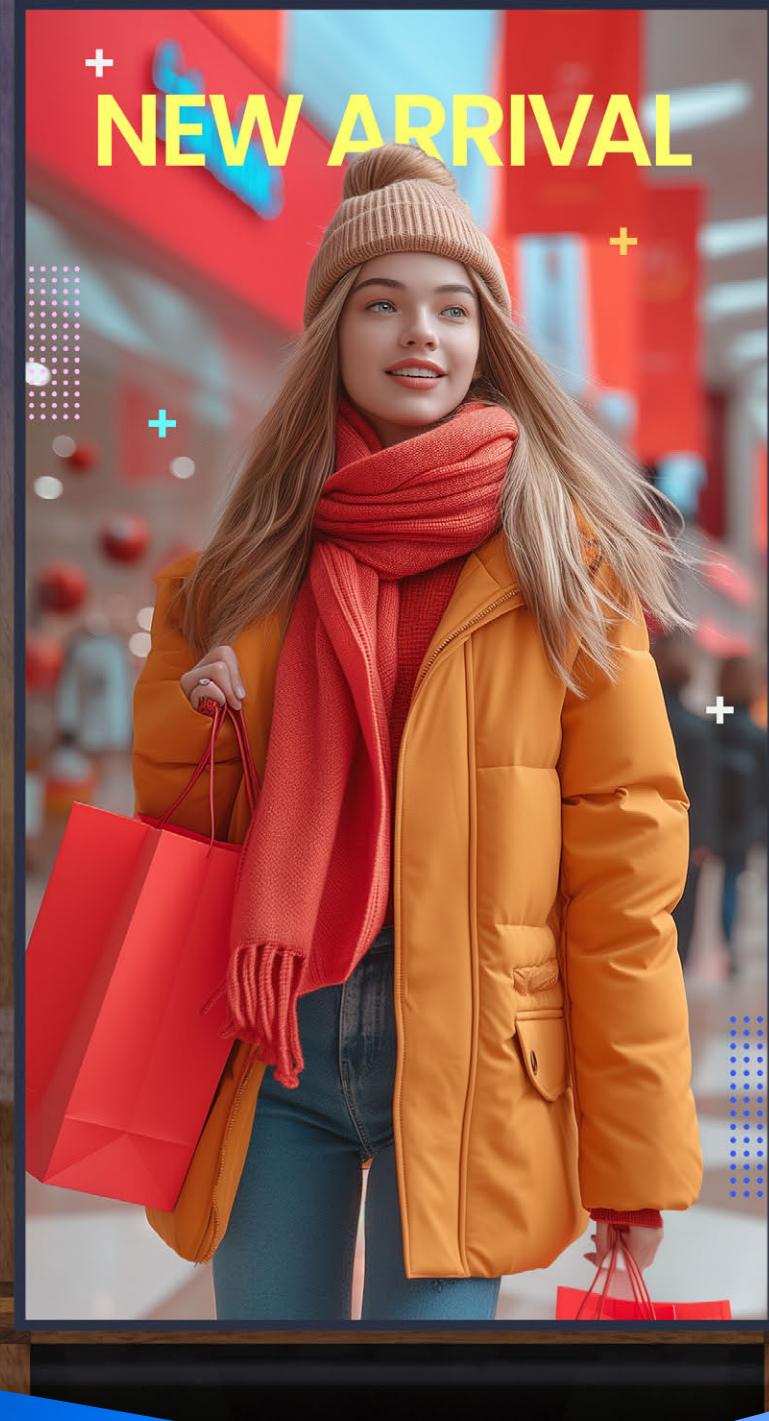
## EXCEPTIONAL VISIBILITY IN DIRECT SUNLIGHT

As the first to produce a professional LCD specifically designed for use in direct sunlight, DynaScan continues to be the proven solution for high ambient light environments. DynaScan ultra-high brightness LCDs are among the brightest in the world, delivering outstanding performance in direct sunlight. They are perfect for use in enclosures, kiosks, and window-facing applications.

Brightness does not come at the expense of color quality. Each screen is TrueColor™ calibrated to ensure outstanding color accuracy and uniformity. With the lowest watt-per-nit ratings in the industry, they are also among the most power-efficient.

DynaScan offers the most extensive range of sizes, providing an ideal display solution for virtually any application.

***DynaScan***



## INDUSTRY TREND

Retailers are working harder than ever to stand out with fast-changing, engaging messaging—something only digital signage can deliver. In the time it takes to design, print, ship, and install a traditional poster, promotions and priorities can already shift. For window-facing signage, high-brightness displays are essential to cut through glass reflections and direct sunlight. DynaScan displays are built to meet these challenges head-on, while also delivering accurate color reproduction for brand colors, skin tones, and product colorways.

## KEY FEATURE

# A WIDE VARIETY OF SIZES AND STYLES

One size does not fit all applications. DynaScan is the only manufacturer in the industry to offer a full range of high brightness LCDs ranging from 32" to 86".



## KEY FEATURE

# THE BRIGHTEST IN THE WORLD

DynaScan ultra-high brightness LCDs can easily be viewed in direct sunlight, such as storefront windows or outdoor enclosures without interference of glare from surrounding glass and reflections.



## TRUECOLOR™ CALIBRATED

Every screen is factory calibrated to D65 (6500K) CIE color standard. This color setting produces a natural looking image which has a correlated color temperature to that of daylight.



## BRIGHTNESS & COLOR GUARANTEED

All DynaScan high brightness LCDs are guaranteed to produce a bright, vivid image with a brightness and color degradation of no more than 9% over 5 year of continuous use.



## INTELLIGENT THERMAL MANAGEMENT

Heat generated by the display is radiated away from high temperature areas while a sensor continuously monitors and protects the system from overheating.



## KEY FEATURE

# STOREFRONT WINDOW DISPLAYS

DynaScan high brightness displays can help attract customers—even those across the street—and enable retailers to inform shoppers of new promotions, sales, and trends.



## LOCAL DIMMING BACKLIGHT

The display features a proprietary local dimming LED back light technique for a remarkably high contrast picture. With direct local dimming, darker areas of an image receive less backlighting than lighter areas.



## LOW POWER CONSUMPTION

With low watts-per-nits ratings, DynaScan offers some of the most power-efficient, lowest power consuming professional LCDs in the industry.



## PROFESSIONAL USE

Designed for worry-free 24/7 operation in both portrait and landscape orientations.

# SMALL

## 32" HIGH BRIGHTNESS DISPLAY

Model  
**DS323LT4-1**

Size  
**32"**

Brightness  
**2500 nits**

Resolution  
**1920 x 1080**



The DS323LT4-1 is a 32-inch professional high brightness LCD. With a brightness rating of 2500 nits, this display features an LED back light for high contrast picture quality and low power consumption.

## 43" HIGH BRIGHTNESS DISPLAY

Model  
**DS431LT4-1**

Size  
**43"**

Brightness  
**2500 nits**

Resolution  
**1920 x 1080**



The DS431LT4-1 is a 43-inch professional high brightness LCD with a 2500 nit brightness rating and 8.7 mm even bezel.

# MEDIUM

## 55" FANLESS HIGH BRIGHTNESS DISPLAY

Model  
**DS552LT5-3**

Size  
**55"**

Brightness  
**4000 nits**

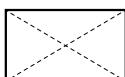
Resolution  
**1920 x 1080**



The DS552LT5-3 is a 55-inch high brightness professional LCD with fanless cooling. Integrated Android™ Media Player.

## MONITOR DIMENSION

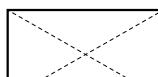
### 32" HIGH BRIGHTNESS DISPLAY



**DS323LT4-1**

719.6 x 415.7 x 76.6 mm  
28.33 x 16.37 x 3.02 inch

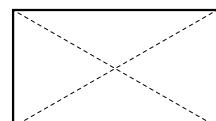
### 43" HIGH BRIGHTNESS DISPLAY



**DS431LT4-1**

962.1 x 552.0 x 77.4 mm  
37.88 x 21.73 x 3.05 inch

### 55" FANLESS HIGH BRIGHTNESS DISPLAY



**DS552LT5-3**

1239.4 x 710.0 x 87.7 mm  
48.80 x 27.95 x 3.45 inch

# LARGE

## 65" HIGH BRIGHTNESS DISPLAY

Model  
**DS653LT5-2**

Size  
**65"**

Brightness  
**4000 nits**

Resolution  
**1920 x 1080**



The DS653LT5-2 is a 65-inch professional ultra-high brightness (UHB) LCD with a maximum brightness rating of 4000 nits.

## 75" 4K UHD HIGH BRIGHTNESS DISPLAY

Model  
**DS752LT5-1**

Size  
**75"**

Brightness  
**4500 nits**

Resolution  
**3840 x 2160**



The DS752LT5-1 is an ultra HD 75-inch high brightness LCD featuring an LED backlight producing a 4500 nit sunlight viewable image.

## 86" 4K UHD HIGH BRIGHTNESS DISPLAY

Model  
**DS861LR4-1**

Size  
**86"**

Brightness  
**3500 nits**

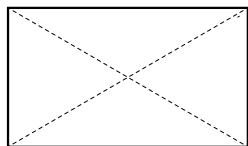
Resolution  
**3840 x 2160**



The largest model in the DS series, measuring 86-inches diagonally, the display features a 4K UHD 86-inch LCD with a high brightness LED backlight producing a 3500 nit sunlight-viewable image.

## MONITOR DIMENSION

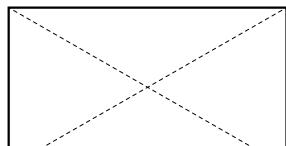
### 65" HIGH BRIGHTNESS DISPLAY



**DS653LT5-2**

1456.7 x 829.7 x 89.6 mm  
57.35 x 32.64 x 3.53 inch

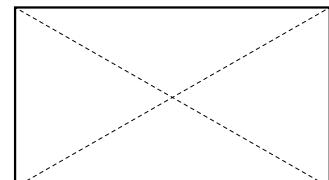
### 75" 4K UHD HIGH BRIGHTNESS DISPLAY



**DS752LT5-1**

1688 x 967.5 x 93.6 mm  
66.45 x 38.09 x 3.69 inch

### 86" 4K UHD HIGH BRIGHTNESS DISPLAY



**DS861LR4-1**

1935.8 x 1106.8 x 79.0 mm  
76.21 x 43.57 x 3.11 inch



# SPECIFICATIONS

All specifications subject to change without notice.

	32" HIGH BRIGHTNESS DISPLAY Model DS323LT4-1	43" HIGH BRIGHTNESS DISPLAY Model DS431LT4-1	55" FANLESS HIGH BRIGHTNESS DISPLAY Model DS552LT5-3
PANEL	LCD Panel Size 31.55"	42.5"	54.64"
	Native Resolution 1920 x 1080	1920 x 1080	1920 x 1080
	Brightness 2500 nits	2500 nits	4000 nits
	Color Depth 10 bits	8 bits	8 bits
	Contrast Ratio 1300:1	4000:1	3000:1
	Response Time (Typ.) 9 ms	8 ms	9 ms
	Viewing Angle 178° / 178°	178° / 178°	178° / 178°
	Light Lifetime (Typ.) 100,000 hrs	100,000 hrs	100,000 hrs
POWER	Polarized Sunglasses Support -	-	Yes
	Power Supply Internal	Internal	Internal
	Rated Voltage 100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz
MECHANICAL	Power Consumption (Typ./ Max.) 145 W	220 W	115 W / 260 W
	Bezel Width (T/B/L/R) 8.7 / 8.7 / 8.7 / 8.7 mm	8.7 / 8.7 / 8.7 / 8.7 mm	10.9 / 10.9 / 10.9 / 10.9 mm
	Monitor Dimension (LxHxD) 719.6 x 415.7 x 76.6 mm	962.1 x 552.0 x 77.4 mm	1239.4 x 710.0 x 87.7 mm
	Monitor Weight 9.8 kg	18.1 kg	27.5 kg
FEATURE	VESA Mounting (LxH) 200 x 200 mm	400 x 200 mm	400 x 400 mm
	Language English	English	English
	Built-in Video Wall Support -	-	-
	Support SNMP (Up to v3.0) Yes	Yes	Yes
	Image Retention Protection Yes	Yes	Yes
	Auto Orientation Sensor Yes	Yes	Yes
	Ambient Light Sensor Yes	Yes	Yes
	Power On/Off Scheduling Yes	Yes	Yes
INPUT	OSD Menu Rotation Yes	Yes	Yes
	HDMI 1.4b (HDCP 1.4) -	-	-
	HDMI 2.1 (HDCP 2.3) x2 (1080p recommended)	x2 (1080p recommended)	x2 (1080p recommended)
	DVI-D -	-	-
	DisplayPort -	-	-
	USB 2.0 x2	x2	x2
	USB 3.0 -	-	-
	SD Slot -	-	-
	Micro SD Slot -	-	-
OUTPUT	VGA -	-	-
	Audio -	-	-
	DVI-D -	-	-
EXTERNAL CONTROL	Audio x1	x1	x1
	RS-232 In x1	In x1	In x1
INTERNAL PLAYER	RJ-45 x1 (LAN)	x1 (LAN)	x1 (LAN)
	Operating System Android 11.0	Android 11.0	Android 11.0
ENVIRONMENT	Processor Quad-core A53	Quad-core A53	Quad-core A53
	Clock Speed 1.5GHz	1.5GHz	1.5GHz
	Main Memory Interface DDR4, 2GB	DDR4, 2GB	DDR4, 2GB
	Graphics Mali G52	Mali G52	Mali G52
	Operating Temperature 0°~ 45° C	0°~ 45° C	0°~ 45° C
CERTIFICATION	Storage Temperature -20°~60° C	-20°~60° C	-20°~60° C
	Humidity 10% ~ 80% RH Non-condensing	10% ~ 80% RH Non-condensing	10% ~ 80% RH Non-condensing
	CE / FCC / RoHS	CE / FCC / RoHS	CE / FCC / RoHS
ACCESSORIES	Quick Start Guide	Quick Start Guide	Quick Start Guide
	Power Cord	Power Cord	Power Cord
	Remote Control (2 Batteries included)	Remote Control (2 Batteries included)	Remote Control (2 Batteries included)
	IR & Ambient Sensor	IR & Ambient Sensor	IR & Ambient Sensor
	Thermal Sensor Kit 302 (optional)	Thermal Sensor Kit 302 (optional)	Thermal Sensor Kit 302 (optional)

# SPECIFICATIONS

All specifications subject to change without notice.

	65" HIGH BRIGHTNESS DISPLAY Model DS653LT5-2	75" 4K UHD HIGH BRIGHTNESS DISPLAY Model DS752LT5-1	86" 4K UHD HIGH BRIGHTNESS DISPLAY Model DS861LR4-1
PANEL	LCD Panel Size 65"	74.52"	85.6"
	Native Resolution 1920 x 1080	3840 x 2160	3840 x 2160
	Brightness 4,000 nits	4,500 nits	3,500 nits
	Color Depth 10 bits	10 bits	10 bits
	Contrast Ratio 4000:1	3000:1	3000:1
	Response Time (Typ.) 8 ms	8 ms	8 ms
	Viewing Angle 178° / 178°	178° / 178°	178° / 178°
	Light Lifetime (Typ.) 100,000 hrs	100,000 hrs	100,000 hrs
POWER	Polarized Sunglasses Support Yes	Yes	Yes
	Power Supply Internal	Internal	Internal
	Rated Voltage 100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz
MECHANICAL	Power Consumption (Typ./ Max.) 255 W / 550 W	420 W / 800 W	750 W / 1300 W
	Bezel Width (T/B/L/R) 11.8 / 11.8 / 11.8 / 11.8 mm	17.0 / 17.0 / 16.5 / 16.5 mm	17.8 / 17.8 / 17.8 / 17.8 mm
	Monitor Dimension (LxHxD) 1456.7 x 829.7 x 89.6 mm	1688 x 967.5 x 93.6 mm	1935.8 x 1106.8 x 90.0 mm
	Monitor Weight 39.1 kg	58 kg	77 kg
FEATURE	VESA Mounting (LxH) 400 x 400 mm, 600 x 400 mm	800 x 400 mm	600 x 400 mm
	Language English	English	English
	Built-in Video Wall Support -	-	-
	Support SNMP (Up to v3.0) Yes	Yes	Yes
	Image Retention Protection Yes	Yes	Yes
	Auto Orientation Sensor Yes	Yes	Yes
	Ambient Light Sensor Yes	Yes	Yes
	Power On/Off Scheduling Yes	Yes	Yes
INPUT	OSD Menu Rotation Yes	Yes	Yes
	HDMI 1.4b (HDCP 1.4) -	-	-
	HDMI 2.1 (HDCP 2.3) x2 (1080p recommended)	x2 (2160P)	x2 (2160P)
	DVI-D -	-	-
	DisplayPort x1	x1	x1
	USB 2.0 -	-	-
	USB 3.0 x1	x1	x1
	SD Slot -	-	-
OUTPUT	Micro SD Slot x1	x1	x1
	VGA -	-	-
	Audio -	-	-
	-	-	-
EXTERNAL CONTROL	DVI-D -	-	-
	Audio x1	x1	x1
	-	-	-
INTERNAL PLAYER	RS-232 In x1	In x1	In x1
	RJ-45 x2 (LAN)	x2 (LAN)	x2 (LAN)
	Operating System Android 8.0.0	Android 8.0.0	Android 8.0.0
	Processor Dual-core A73 and dual-core A53	Dual-core A73 and dual-core A53	Dual-core A73 and dual-core A53
	Clock Speed 1.5GHz	1.5GHz	1.5GHz
	Main Memory Interface DDR4, 2G	DDR4, 2G	DDR4, 2G
	Graphics Quad-core MaliG51	Quad-core MaliG51	Quad-core MaliG51
	-	-	-
ENVIRONMENT	Operating Temperature 0°~ 45° C	0°~ 45° C	0°~ 45° C
	Storage Temperature -20°~60° C	-20°~60° C	-20°~60° C
	Humidity 10% ~ 80% RH Non-condensing	10% ~ 80% RH Non-condensing	10% ~ 80% RH Non-condensing
CERTIFICATION	CE / FCC / RoHS	CE / FCC / RoHS	CE / FCC / RoHS
	-	-	-
ACCESSORIES	Quick Start Guide	Quick Start Guide	Quick Start Guide
	Power Cord	Power Cord	Power Cord
	Remote Control (2 Batteries included)	Remote Control (2 Batteries included)	Remote Control (2 Batteries included)
	IR & Ambient Sensor	IR & Ambient Sensor	IR & Ambient Sensor
	Thermal Sensor Kit 202 (optional)	Thermal Sensor Kit 302 (optional)	Thermal Sensor Kit 302 (optional)
	-	-	-

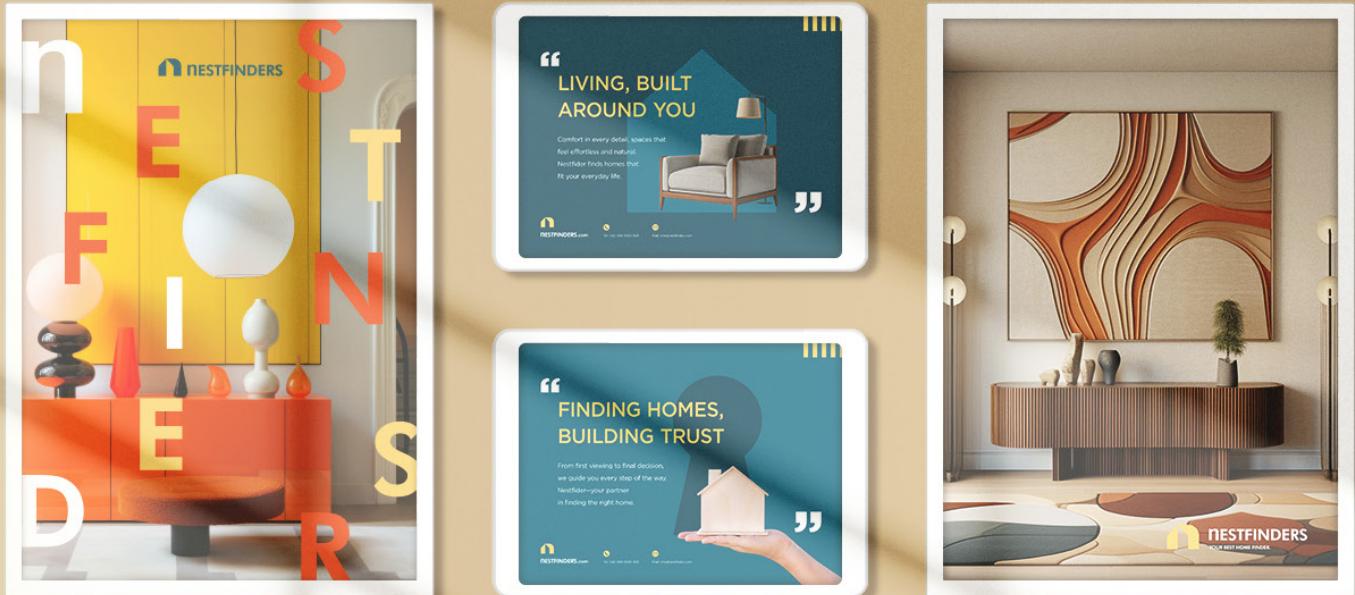
INDOOR

# SUSTAINABLE DISPLAY SOLUTIONS

## ULTRA-LOW POWER DISPLAYS

DynaScan ePaper displays provide an energy-efficient solution by using reflective display technology, which only requires power when content is updated. Unlike traditional screens that consume constant power to maintain an image, ePaper retains its content without using energy until a change is made. This allows ePaper to display static images or text without drawing power, making it perfect for applications like window advertising, where content typically remains unchanged. The low energy consumption makes ePaper displays both cost-effective and environmentally friendly, particularly for long-term use.

***DynaScan***



## INDUSTRY TREND

DynaScan ePaper displays provide a more efficient and sustainable solution for real estate agencies that traditionally use paper printouts for property listings in their windows. With high visibility in direct sunlight and sharp, high-contrast text and images, ePaper ensures clear readability from a distance. These displays are easy to update with new listings or promotions, providing a dynamic solution that reduces the need for constant paper printing. ePaper displays are energy-efficient, require minimal maintenance, and offer an eco-friendly, cost-effective way to keep window displays fresh and engaging.

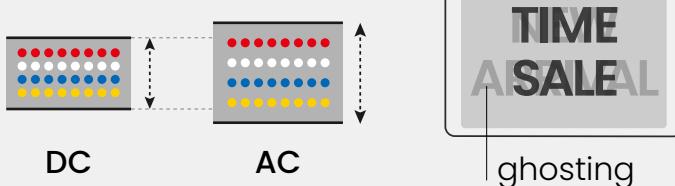
## KEY FEATURE

# FLAME RETARDANT

V-0-rated materials help to ensure safety for use in public spaces, or environments where they may be exposed to higher temperatures.



## Particle Moveable Area



## KEY FEATURE

# HOSTING REDUCTION

A higher AC voltage oscillation expands the particles' movement range, helping to minimize image ghosting.

## KEY FEATURE

# STANDARD PAPER SIZES

Available in a range of standard paper sizes commonly used for traditional print posters.

**13.3"**



**A4**

**A3**

**A2**



**A1**



## ULTRA LIGHT & THIN

A lightweight and ultra-thin design makes it incredibly easy to install and hang, providing a hassle-free setup for versatile applications.



## RECYCLED MATERIALS

The post-consumer recycled (PCR) plastic construction is more eco-friendly than virgin plastic and provides a sleek, sophisticated appearance.

## KEY FEATURE

# ANTI-UV GLASS

DynaScan NAVO Series ePaper displays feature Anti-UV glass with IK5-rated impact resistance, providing superior protection against sun exposure, screen degradation, and physical impact. This ensures long-lasting performance and durability in direct sunlight.

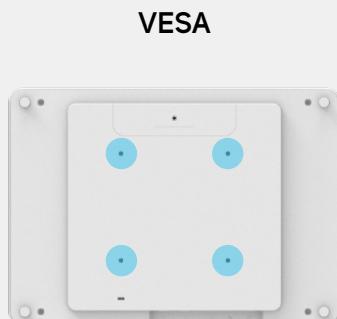
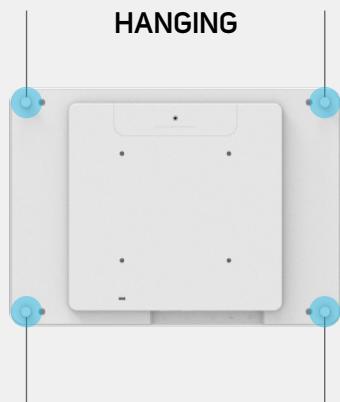


\* PLUS models only.

## KEY FEATURE

# VERSATILE MOUNTING OPTIONS

Designed for flexibility, the displays support VESA mounting and hanging installation, making them easy to integrate into various environments.



## PDF FORMAT SUPPORT

NAVO Series ePaper displays support direct rendering of PDF files, allowing users to display rich content without format conversion—ideal for professional presentations and document signage.



## WIRELESS CHARGING

A wireless power transmitter eliminates the need for power cords or recharging batteries—delivering a seamless and hassle-free installation.

\* Only available for NAVO 13 and NAVO 13 PLUS models.

## 13" COLOR EPAPER with ANTI-UV GLASS

Model

**NAVO 13 PLUS**

Size

13"

Resolution

1600 x 1200

Wireless Power

Anti-UV Protection

100% Recyclable Material

Energy Conservation

Flame Retardant to UL 94V0

Ultra-Low Power Consumption

User-friendly Content Management

Ultra Fine Picture Quality (PPI: 150)



## 13" COLOR EPAPER

Model

**NAVO 13**

Size

13"

Resolution

1600 x 1200

Slimmest / Lightest In Industry

100% Recyclable Material

Energy Conservation

Flame Retardant to UL 94V0

Ultra-Low Power Consumption

User-friendly Content Management

Ultra Fine Picture Quality (PPI: 150)



## A2 COLOR EPAPER with ANTI-UV GLASS

Model

**NAVO A2 PLUS**

Size

**A2 (28")**

Resolution

3060 x 2160

Industry Standard Poster Size

100% Recyclable Material

Energy Conservation

Flame Retardant UL 940V

Ultra-Low Power Consumption

User-friendly Content Management

Ultra Fine Picture Quality (PPI: 131)



## A2 COLOR EPAPER

Model

**NAVO A2**

Size

**A2 (28")**

Resolution

3060 x 2160

Industry Standard Poster Size

100% Recyclable Material

Energy Conservation

Flame Retardant UL 940V

Ultra-Low Power Consumption

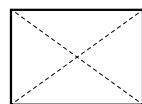
User-friendly Content Management

Ultra Fine Picture Quality (PPI: 131)

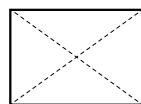


## MONITOR DIMENSION

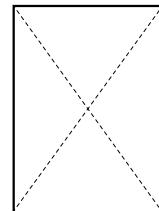
**13" COLOR EPAPER  
with ANTI-UV GLASS**



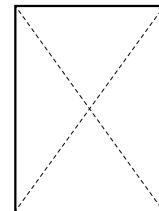
**13" COLOR  
EPAPER**



**A2 COLOR EPAPER  
with ANTI-UV GLASS**



**A2 COLOR  
EPAPER**



**NAVO 13 PLUS**

311.5 x 224.0 x 18.6 mm  
12.26 x 8.82 x 0.74 inch

**NAVO 13**

311.5 x 224.0 x 14.8 mm  
12.26 x 8.82 x 0.58 inch

**NAVO A2 PLUS**

628.1 x 453.9 x 30 mm  
24.72 x 17.87 x 1.18 inch

**NAVO A2**

628.1 x 453.9 x 28 mm  
24.72 x 17.87 x 1.10 inch



# SPECIFICATIONS

All specifications subject to change without notice.

	13" COLOR EPAPER with ANTI-UV GLASS	13" COLOR EPAPER	A2 COLOR EPAPER with ANTI-UV GLASS	A2 COLOR EPAPER
Model	NAVO 13 PLUS	NAVO 13	NAVO A2 PLUS	NAVO A2
PANEL	Size	13.3 inches	13.3 inches	28.54 inches
	PPI	150	150	131
	Resolution	1600 x 1200 px	1600 x 1200 px	3060 x 2160 px
	Pixel Pitch	0.169 x 0.169 mm	0.169 x 0.169 mm	0.1935 x 0.1935 mm
	Active Display Area (H x V)	268.4 x 200.8 mm	200.8 x 268.4 mm	589.2 x 415.0 mm
	Contrast Ratio	22:1	22:1	22:1
	Display Colors	60,000	60,000	60,000
	Operation Hours	24/7	24/7	24/7
	Update Time (Typ.)	27 s	27 s	21 s
POWER	Panel Surface	Anti Glare	Anti Glare	Anti Glare
	Rated Voltage	DC 5V / 2A	DC 5V / 2A	DC 12V / 2.5A
	Power Consumption (Max)	3W	3W	6W
BATTERY COMPATIBILITY*	Type	10440 lithium battery x 4*	10440 lithium battery x 4*	18650 lithium battery*
	Rated Voltage	3.7 V	3.7 V	3.7 V
	Recommended Capacity	> 300mAh	> 300mAh	> 3,000mAh
MECHANICAL	Dimension	310.5 x 223.0 x 18.5 mm	310.5 x 223.0 x 17.5 mm	628.1 x 453.9 x 30 mm
	Weight	804 g	624g	3.1 kg
	Hanging Point	Yes x 4	Yes x 4	Yes x 4
	Bezel Width (T/B/L/R)	11.1 / 11.1 / 21.1 / 21.1 mm	11.1 / 11.1 / 21.1 / 21.1 mm	18.5 / 18.5 / 18.5 / 18.5 mm
	Color	Black, White	Black, White	Black, White
	Protection Glass	AG glass with optical bonding and UV-cut filter	NA	1.1 mm Ultra clear glass w/o optical bonding
	VESA Mounting (L x H)	100 x 100 mm	100 x 100 mm	200 x 200 mm
	Orientation	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape
				200 x 200 mm
USER INTERFACE	Language	English	English	English
	Support SNMP (Up to V3.0)	Yes	Yes	Yes
	Power On/Off Scheduling	Yes	Yes	Yes
INPUT	USB Type-C	x 2 (for data & power supply)	x 2 (for data & power supply)	x 2 (for data & power supply)
	USB Type Mini-A	x 1 (for Wi-charge receiver)	x 1 (for Wi-charge receiver)	NA
ENVIRONMENT	Operating Temperature	0° ~ 40° C (with battery) 0° ~ 45° C (w/o battery)	0° ~ 40° C (with battery) 0° ~ 45° C (w/o battery)	0° ~ 40° C (with battery) 0° ~ 45° C (w/o battery)
	Storage Temperature	-25° ~ 60° C	-25° ~ 60° C	-25° ~ 60° C
	Humidity	20% ~ 80% RH Non-condensing	20% ~ 80% RH Non-condensing	20% ~ 80% RH Non-condensing
	Environmental Rating	IK5	-	IK5
INTERNAL PLAYER	Operating System	Android 11	Android 11	Android 11
				Android 11
CERTIFICATION		CE / FCC / CB / PSE / VCCI / BLE / WiFi / RoHS 2.0	CE / FCC / CB / PSE / VCCI / BLE / WiFi / RoHS 2.0	CE / FCC / CB / PSE / VCCI / BLE / WiFi / RoHS 2.0
				CE / FCC / CB / PSE / VCCI / BLE / WiFi / RoHS 2.0

INDOOR

# LED SOLUTIONS

## UNRIValed BRIGHTNESS, CLARITY, & SCALABILITY

DynaScan LED displays are the perfect solution for indoor video wall applications, offering high brightness, exceptional clarity, and superior visibility that deliver vibrant, attention-grabbing content. Ideal for high-traffic environments, they provide the impact and performance needed for engaging display applications. With pixel pitches ranging from 1.8 to 2.5 mm, DynaScan fine-pitch LED displays offer exceptional image quality, vibrant colors, and sharp details, even at close range. Highly scalable, these displays can be configured in any size, making them suitable for a wide range of applications.

***DynaScan***



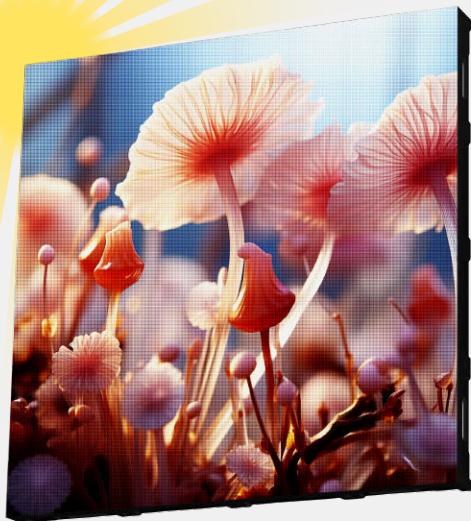
## INDUSTRY TREND

Retailers are embracing fine-pitch LED displays for store window signage due to their exceptional brightness, high resolution, and customizable sizes, which create eye-catching installations. These displays are energy-efficient, durable, and slim, making them easy to integrate while reducing operational costs. With dynamic content capabilities, retailers can quickly update promotions and campaigns, enhancing engagement and driving foot traffic.

## KEY FEATURE

## FINE PITCH HIGH BRIGHTNESS

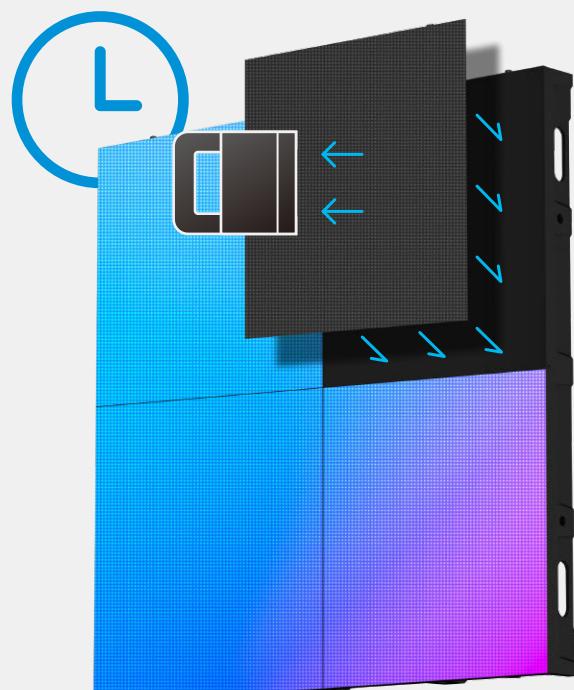
High brightness ratings deliver superior visibility in bright, outdoor environments, making them ideal for window-facing applications. Additionally, the fine pitch of the displays delivers crisp, detailed images even when viewed up close.



## KEY FEATURE

## QUICK ASSEMBLY

Hot-swappable technology enables quick identification and replacement of faulty LED modules without powering off the display, reducing labor time and streamlining maintenance.



## KEY FEATURE

# FACTORY PRECISION COLOR CALIBRATION

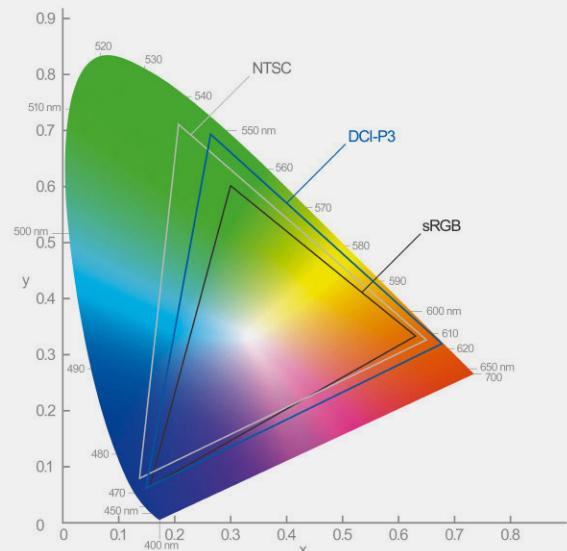
Full-range brightness and color calibration ensures consistent, uniform images.



## KEY FEATURE

# CINEMATIC COLOR GAMUT

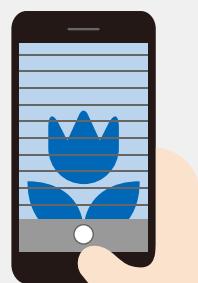
Full-range brightness and color calibration ensures consistent, uniform images.



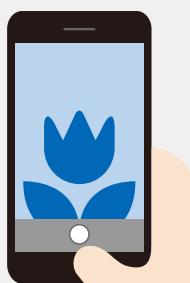
## KEY FEATURE

# CAMERA FRIENDLY

High refresh rates (>3840 Hz) deliver smooth, camera-ready images and help prevent visible scan lines.



Low Refresh Rates



High Refresh Rates

## P1.8 HIGH BRIGHTNESS LED

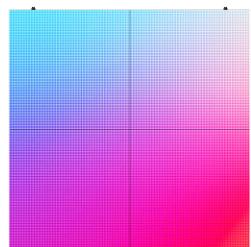
Model  
**LN018AQ4**

Pixel Pitch  
**1.86 mm**

Cabinet  
**500 x 500 mm**

Resolution  
**268 x 268 pixels / per cabinet**

Design for window display  
Fine Pitch with Ultra High Brightness  
Square Cabinet for Different Size Combination



## P1.8 HIGH BRIGHTNESS LED

Model  
**LN018AL4**

Pixel Pitch  
**1.86 mm**

Cabinet  
**250 x 500 mm**

Resolution  
**134 x 268 pixels / per cabinet**

Design for window display  
Fine Pitch with Ultra High Brightness  
Cabinet for Different Size Combination



## P1.8 HIGH BRIGHTNESS LED

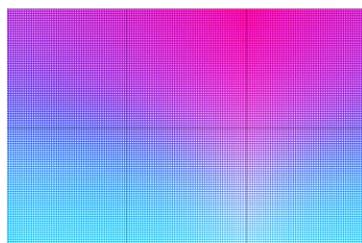
Model  
**LN018AR4**

Pixel Pitch  
**1.86 mm**

Cabinet  
**500 x 750 mm**

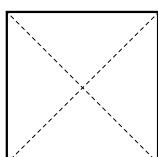
Resolution  
**268 x 402 pixels / per cabinet**

Design for window display  
Fine Pitch with Ultra High Brightness  
Cabinet for Different Size Combination



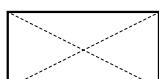
## MONITOR DIMENSION

**P1.8  
HIGH BRIGHTNESS  
LED**



180cm

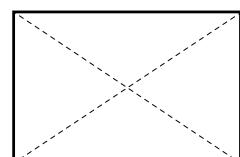
**P1.8  
HIGH BRIGHTNESS  
LED**



**LN018AL4**

250 x 500 x 41 mm  
9.8 x 19.7 x 1.6 inch

**P1.8  
HIGH BRIGHTNESS  
LED**



**LN018AR4**

500 x 750 x 41 mm  
19.7 x 29.5 x 1.6 inch



# SPECIFICATIONS

All specifications subject to change without notice.

	P1.8 HIGH BRIGHTNESS LED Model LN018AQ4	P1.8 HIGH BRIGHTNESS LED LN018AL4	P1.8 HIGH BRIGHTNESS LED LN018AR4
LED MODULE	LED Type SMD 1415	SMD 1415	SMD 1415
	Pitch 1.86 mm	1.86 mm	1.86 mm
	Module Resolution (H x W) 134 x 134 dots	134 x 134 dots	134 x 134 dots
	Pixel Density 287296 dots/m <sup>2</sup>	287296 dots/m <sup>2</sup>	287296 dots/m <sup>2</sup>
	Scan 1/34 Scan	1/34 Scan	1/34 Scan
	Refresh Rate ≥ 3840	≥ 3840	≥ 3840
	Driver IC Hi-refresh IC	Hi-refresh IC	Hi-refresh IC
	Grayscale 12 ~ 16 bit	12 ~ 16 bit	12 ~ 16 bit
	Brightness 3500 nits	3500 nits	3500 nits
	Color Temp. 2500 ~ 10000K adjustable	2500 ~ 10000K adjustable	2500 ~ 10000K adjustable
POWER	Viewing Angle 140°(H) / 140°(V)	140°(H) / 140°(V)	140°(H) / 140°(V)
	Min Viewing Distance 4M	2M	2M
	Light Lifetime (Typ.) 100,000 hrs	100,000 hrs	100,000 hrs
MECHANICAL	Input Voltage 100-240V ~ 2.5A 50/60Hz	100-240V ~ 2.5A 50/60Hz	100-240V ~ 2.5A 50/60Hz
	Power Consumption Max: 567 W/m <sup>2</sup>	Max: 567 W/m <sup>2</sup>	Max: 530 W/m <sup>2</sup>
	Average: 189 W/m <sup>2</sup>	Average: 189 W/m <sup>2</sup>	Average: 176 W/m <sup>2</sup>
ENVIRONMENT	Dimensions 250 mm x 250 mm	250 mm x 250 mm	250 mm x 250 mm
	Cabinet Dimensions 500 x 500 x 41 mm	250 x 500 x 41 mm	500 x 750 x 41 mm
	Cabinet Area (m <sup>2</sup> ) 0.25 m <sup>2</sup>	0.125 m <sup>2</sup>	0.375 m <sup>2</sup>
	Weight 6.3 kg/Cabinet, 25.2 kg/m <sup>2</sup>	3.6 kg/Cabinet, 28.8 kg/m <sup>2</sup>	10.4 kg/Cabinet, 27.7 kg/m <sup>2</sup>
CERTIFICATION	Operating Temperature -10° C ~ 50° C	-10° C ~ 50° C	-10° C ~ 50° C
	Manufacturing Compliance CE / FCC / ETL / LVD	CE / FCC / ETL / LVD	CE / FCC / ETL / LVD

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# Unified Visual Solutions

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