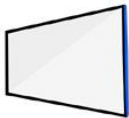**SD308S-DS**

IP66 Outdoor Integrated Smart All-in-one Display

Full-fit screen technology, Ultra-narrow frame 38mm, Ultra-thin thickness 98mm ,Ultra-large screen accounted for 96%

High temperature resistance with industrial-grade highlight screen

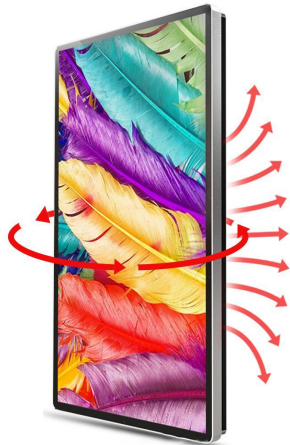Level of protection: IP66, Anti-hazard classification: IK10

Military superconducting temperature equalization technology fast heat dissipation

Product Features

98mm

Standard outdoor

SD308S series

38mm

Ultra-narrow bezel, Full of beauty apparance

Our outdoor integrated smart display has a 38mm ultra-narrow frame, 98mm ultra-thin thickness, and 96% large screen-to-body ratio, making it narrower, thinner and lighter than conventional outdoor units.

Optical binding, fully bonded design

It adopts LCD optical bonding integrated design, no heat dissipation channel in front of the screen, free of dust removal maintenance, and can be easily customized to adapt to various external environments.

110℃

Military superconducting technology, fast heat dissipation

The military superconducting heat dissipation technology adopted can export heat at the fastest speed, minimizing the number of cooling fans or no fan for heat dissipation.
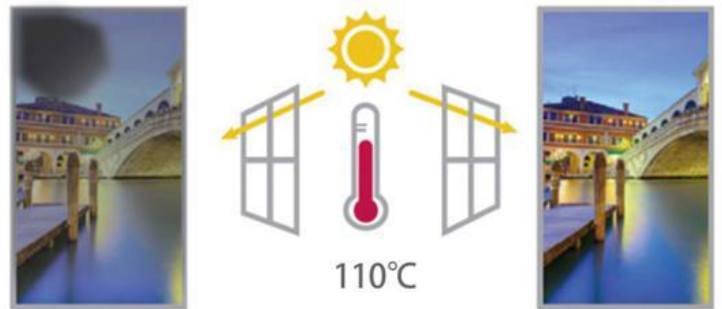
Industrial grade screen, high temperature resistance

The military superconducting heat dissipation technology adopted by the outdoor integrated smart screen can dissipate heat at the fastest speed, minimizing the number of cooling fans or no fan cooling. Even under direct sunlight, the outdoor integrated smart screen can resist blackening defects as high as 110°C and still display the image clearly, while the conventional screen can withstand a temperature of only 70°C.

3500 nits

Aa → Aa

High Brightness Display

The outdoor integrated smart screen provides excellent outdoor display with 3,500nits brightness and 24*7 all-weather performance. The conventional outdoor unit can only achieve 2000nits.

## Circular polarized light visible under sunglasses

The circularly polarized LCD allows the outdoor integrated smart screen to display a viewing angle that can be viewed from almost any angle. It can be placed horizontally or vertically, and is also friendly to sunglasses.

Product Features

IP66 protection, stable and reliable

The outdoor integrated smart screen has a protection level of IP66, which can prevent water, dust, sun, cold, corrosion, and theft, etc., so it can be used stably and reliably in almost all kinds of outdoor weather
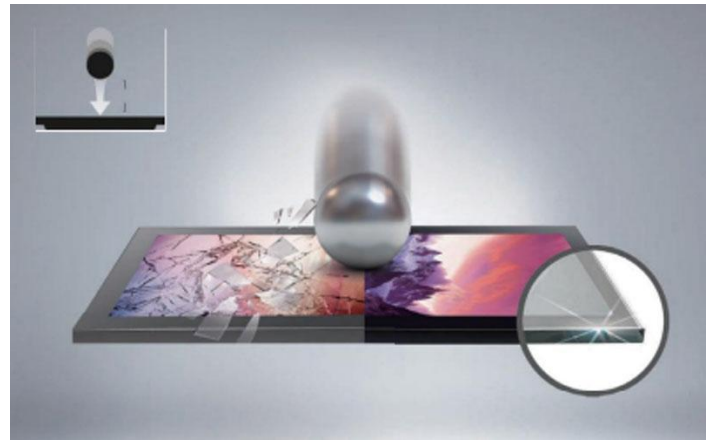
## Tempered glass, explosion-proof and anti-smash

The outdoor integrated smart screen is equipped with IK10 grade 9MM double-layer AR laminated glass to provide the best protection against complex outdoor environmental factors, and minimize damage caused by external impact. The outdoor integrated smart screen has a protection level of IP66, which can prevent water, dust, sun, cold, corrosion, and theft, etc., so it can be used stably and reliably in almost all kinds of outdoor weather


Smart adjust Brightness

Intelligent light sensor, low power consumption

The automatic brightness sensor automatically adjusts the brightness of the LCD screen according to the brightness of the outside light, thereby minimizing power consumption, energy saving and environmental protection.
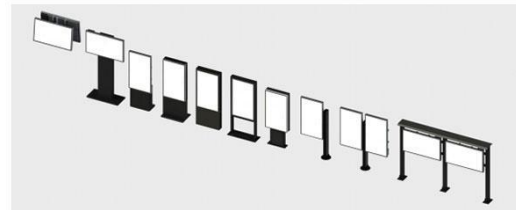
Rich diversified usage scenarios

The use of the outdoor integrated smart screen can be diversified for different application scenarios.
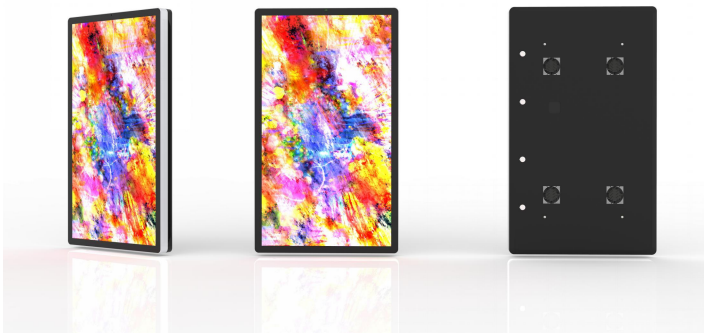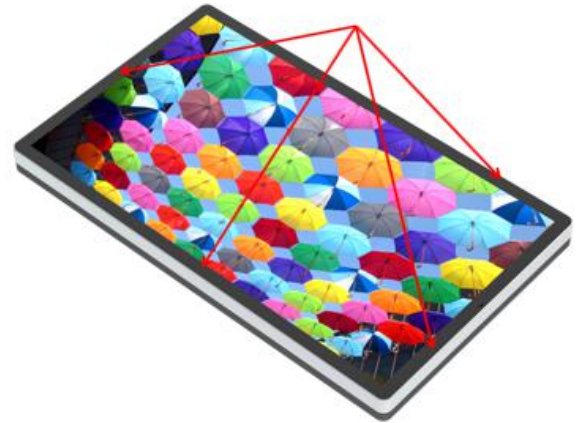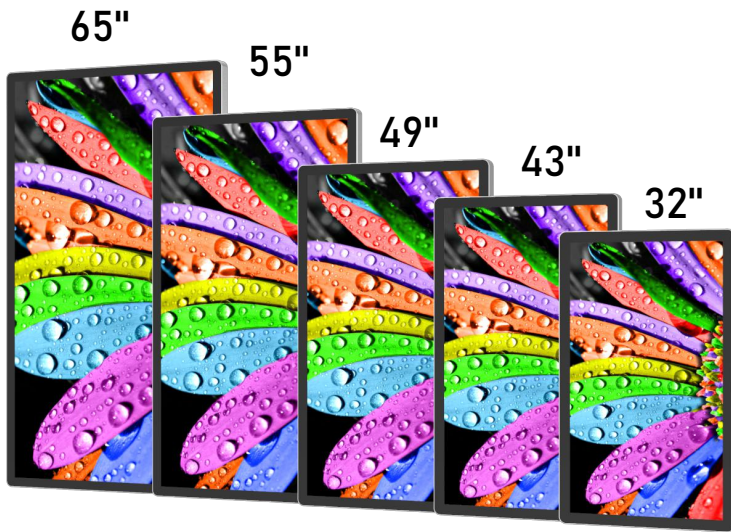

Wall-mounted or Ceiling Installation

Freestanding Installation

Product Photos

Standard sizes

65"
55"
49"
43"
32"

Extreme Four Equidistant Sides
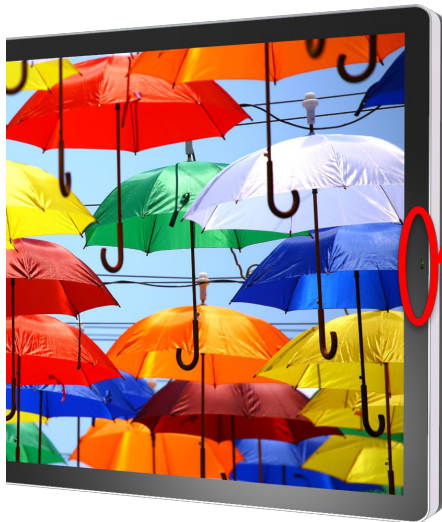
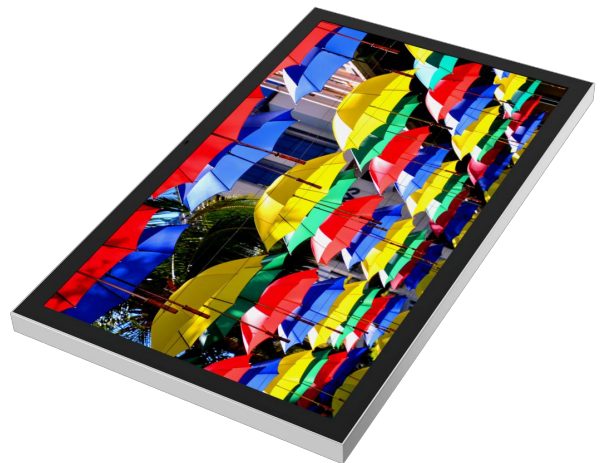**Infrared Sensor Controller With Automatic Brightness Regulator**

The Thickness of 98 mm- - - -

The Rounded Angle Design

Right Angle Design

Specification sheet

Model.No			SD308-S-DS						
Panel		Display Size(inch)	32"	43"	49"	55"	65"	75"	86"
		Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	3840x2160 (16:9)	3840x2160 (16:9)
		Active Display Area(mm)	700.5(H) x394.8(V)	941(H)*530(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	16:09
		Brightness(cd/m2)	2500nit	2500nit	2500nit	3500nit	3500nit	3500nit	3500nit
		Contrast Ratio(Typ.)	1000:1		1000:1	5000:1	5000:1	5000:1	5000:1
		Viewing Angle(H/V)	178/178						
		Color	16.7M						
		Response Time(G-to-G)	6ms						
		Operation Hour	24/7						
Sound		Loud Speaker	5W, 8Ω (2sets)						
Power		Type	Internal						
		Power Supply	AC 100 - 240 V~ (+/- 10 %),50/60 Hz						
	Power Consumption	Max[W/h]	130W	180W	260W	300W	400W	600W	800W
		Sleep mode	less than 0.5W						
		Off mode	less than 0.5W						
Mechanical Spec		Protection Glass	Yes						
		Stand Type	Wall-mounted / Ceiling / Freestanding						
Environmental		Operating Temperature	-30°C ~ 80°C						
		Storage Temperature	-30°C ~ 55°C						
		Operating Humidity	10% ~ 80 %						
		Storage Humidity	5% ~ 98%						
		Cooling System	Powerful Turbofan & cross flow fan/Air condition (Optional)						
		AR Glass	AR minus reflective glass						
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						
		Wi-Fi	802.11b/g/n Ethernet(Network version screenonly)						
		Operating System	Android 7.1						
Certification		Safety	CE ROHS IP66						
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						