IP67 OUTDOOR LCD DISPLAY
Size: 55Inch
Brightness: 4000Nits

Outstanding Visibility with Easy Operation

Outstanding Visibility

4,000cd/m2 Direct Sunlight Readable

Designed for outdoor digital advertising usage, these displays feature commercial grade ultra-high brightness panels (4,000cd/m²) that are up to 10 times brighter than domestic televisions. This ensures that content really stands out, even the brightest direct sunlight.
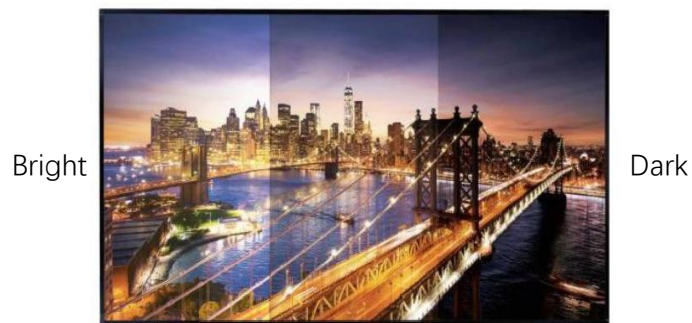
Normal brightness

High Brightness 4000Nits

Wide Viewing Angle

IPS technology provides better control of the liquid crystals, which in turn allows the screen to be viewed at virtually any angle.

178°

178°

Wide Viewing Angle

Smart Brightness Control

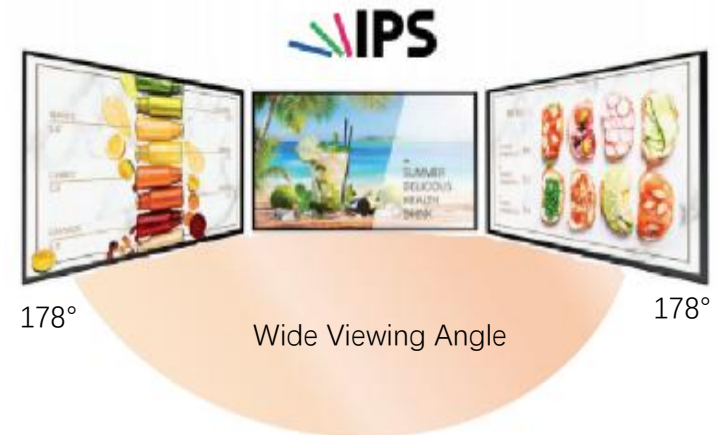The auto brightness sensor adjust backlight brightness according to the ambient brightness to save power energy and protect the human eye.

Bright

Dark

Auto Brightness Sensor

Visible with Polarized Sunglasses

QWP* technology enables clear visibility even when the viewer is wearing polarized sunglasses.
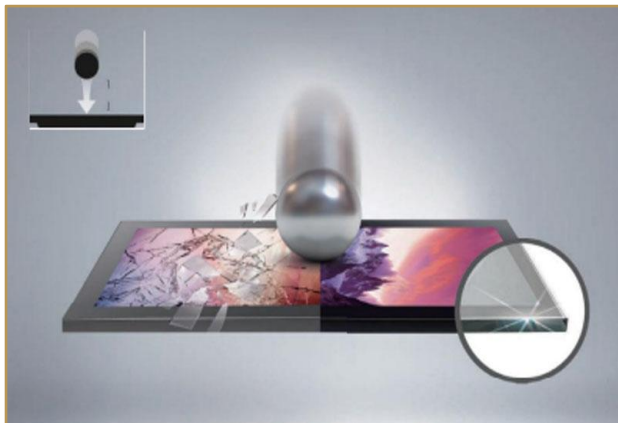
Landscape&portrait orientation compatible

Optical Bonding Design

With No-air-gap optical bonding AR glass technology,inproved readbility and contrast of the display even under intense lighting conditions and wide viewing angles.also can protection against foreigh objects and condensation.

AR glass

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

Thanks to their special ultra-high brightness panels, these displays can withstand surface temperatures up to 110°C without suffering from any blackening defect.This is crucial for outward-facing window displays, which must contend with exposure to direct sunlight.
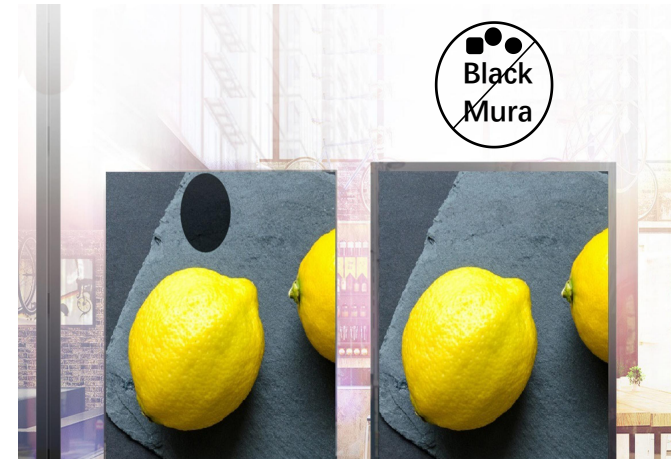
Black Mura

IK10 Grade Protection

The tempered and laminated front glass ensures optimum protection from outdoor extremities, resulting in minimal to no damage from external impacts.

Secured Protection with IP67 Design

This new ODH series is IP67 protected. This means it is designed to withstand water and other weather like damaging effects of the sun, rain, snow, dust and wind. This is an essential feature for outdoor displays.

Dust Protection

Direct Sunlight Protection

STATION 07-010

Rain Protection

Snow Protection

Operate Reliably in Virtally Any Environment

Energy-Efficient Performance

Through advanced thermal control functionality and a filter-free design, the ODH Series displays operate at reduced energy consumption. An integrated heat exchanger modifies signage resources depending on the environment, and ultimately cuts costs for operators.
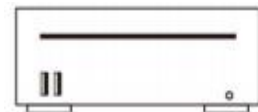

Military Grade Heat Dispassion Solution

24/7 Commercial Use

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

User Convenience

Plug and Play

Thanks to the HDMI input interface and RS232 input interface, you can connect your own media player as you need, or we can provide you Android 7.1 OS with HDMI input, or Windows OS as you like.

Android 7.1 OS +

HDMI

VGA   Media Player

Slim & Robust Design

The slim & robust design of the ODH series signage makes it easy to install, meeting the customer's needs. This outdoor display can handle most environments and its high brightness will capture your customer's attention, even under strong and direct sunlight.
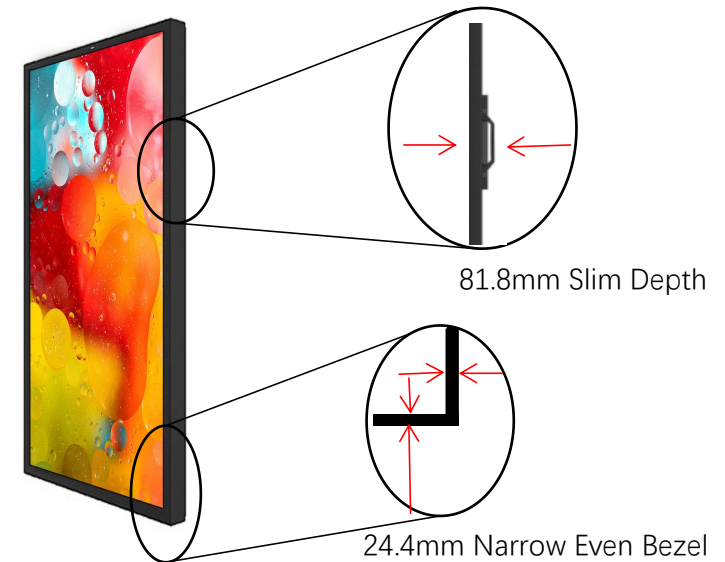

Conventional Type: 280mm   New ODH Series:81.8mm

Support Various Installation Way

Easy integration for partner's customized design,Because the ODH Series is significantly thinner and lighter than previous designs, It is mount-ready and can be more easily customized for a variety of applications.
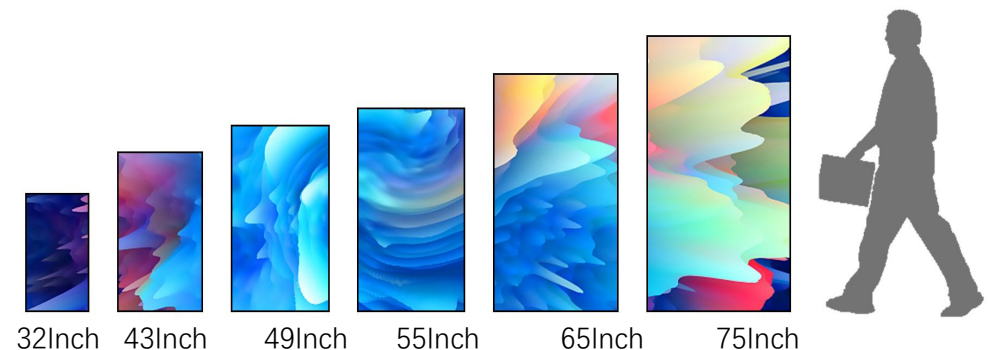

Slim Design

Thanks to its slim depth and elegant narrow even bezel design, this series takes up minimal space, ODH series composed of single display with a light and slim design and it can be easily customized to suit various external environments with no need for separate casing.

81.8mm Slim Depth

24.4mm Narrow Even Bezel

Wide Size Optional

We can provide widely size optional from 32Inch to 75Inch. also the brightness can be customized.

32Inch   43Inch   49Inch   55Inch   65Inch   75Inch

Specification

	Item	OH550-H40
Panel	Screen size	55'' class(54.5'' diagonal)
	Panel technology	IPS,M+(WRGB),HIGH TNI 110°C, WITH QWP POLARIZER
	Aspect Ratio	16:9
	Native resolution	1920x1080
	Brightness	4000cd/m2(standard),1500-5000cd/m2(Customized)
	Contrast Ratio	5000:1
	Viewing Angle	178x178
	Surface Treatment	AGLR(Haze3%)
	Lifetime	70000hrs
	Operation Hours	24hrs
	Orientation	Landscape&portrait
Connectivity	Operation System	Android 7.1 OS
	Input	HDMI/VGA/USB/AV
	Processor Coretex	Rockchip, RK3288, CoretexA17, 1.8GHz
	Memory&Storage	HYNI, DDR3, 2GB+32GB
	Multimedia Video Decoder Contro	MPEG 1/2/4, H264, WMV, WV, TS, FLV,JPEG, PNG, BMP, GIF,MP3
Physical specification	Bezel Color	Black
	Bezel width	24.4mm(T/B/L/R)
	Monitor Dimension	1259.4x730.2x81.8mm
	Weight	49kgs
	Carton Dimensions	135x27x96cm
	Packed Weight	54kgs
	VESA Standard Mount Interface	450x300 mm
Special features	Intelligent thermal manage system, auto brightness sensor,	
Environmental condistions	Operation Temperature	0°C~50°C
	Operation Humidity	10%-80%
Power	Power Type	Built in power
	Power Supply	AC100-240V,50/60Hz
	Power Consumption	280W(Typ.)
Accessories	Basic	Remote controller(No batteries included), power cord
	Optional	mounting bracket, Screws,

1259.40

24.40

24.40

24.40

730.20

24.40

41.80

40.00

81.80

450.00

225.00

300.00

150.00

4-M8/L=12MM