

Window Display Signage - FSHD550, 55inch
- FSHD490, 49inch
- FSHD430, 43inch

Outstanding Visiblity with Quiet Operation

HD series

Easily installed in store windows, This new HD series of window facing digital signage captivates customers with its vivid image quality and quiet operation.

The HD series helps businesses enhance their brand image while enriching the customers' shopping experience.



(ES) Equipements Scientifiques SA - Département Modules & Systèmes Informatiques - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 80 - Fax. 01 47 01 16 22 - e-mail: msi@esfrance.com - Site Web: www.esfrance.com

Outstanding Visibility with Quiet Operation

HD series

Outstanding Visibility



High Brightness

With a great brightness of 2,500 cd/m², HD series clearly delivers contents and attracts public attention, which is the ultimate display for outdoor visibility.



User Convenience



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

Outstanding Visibility with Quiet Operation

HD series

Quiet Operation



Fan cooling Design

By the built-in cooling fans, we have made the HD series an ideal choice for the in-window environment. Its operating noise level is under 25dB, which is quieter than that of typical daily conversation.

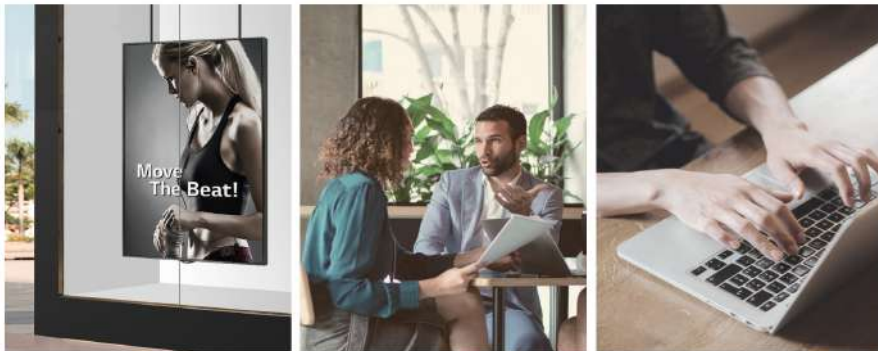
HD Series
(Under 25dB)



Conversation
(50dB)



Typing
(78dB)



Space Efficiency



Slim Design

Thanks to its thin depth, this series takes up minimal space, which leads to space efficiency in an in-window environment.



Display Enhancement

HD series

Blackening defect free

High Tni 110°C liquid crystal panel

Equipped with a high-temperature LCD panel capable of withstanding temperatures up to 110°C(230°F) without blackening-crucial for direct sunlight applications



Visible with Polarized Sunglasses

QWP* technology enables clear visibility even when the viewer is wearing polarized sunglasses.



landscape&portrait orientation compatible

Easily Operation

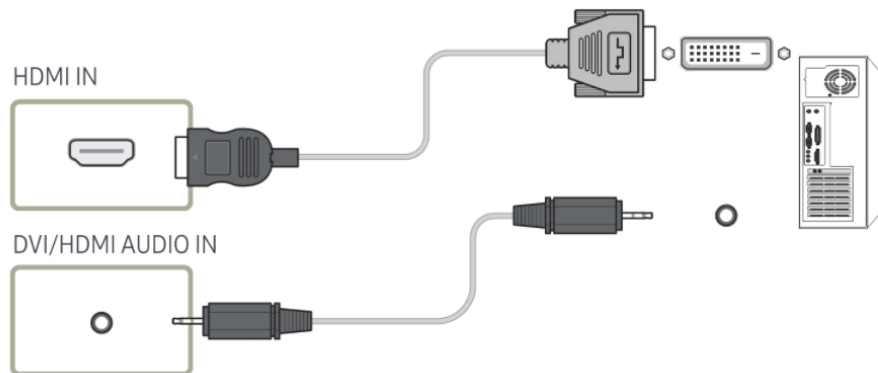
HD series

User Convenience



All in one plug and play

Multiple connectivity options are available, you can connect the display to your own signal source via HDMI, DVI, VGA, DP interface as you like, also RS232 function is available



*Plug and play

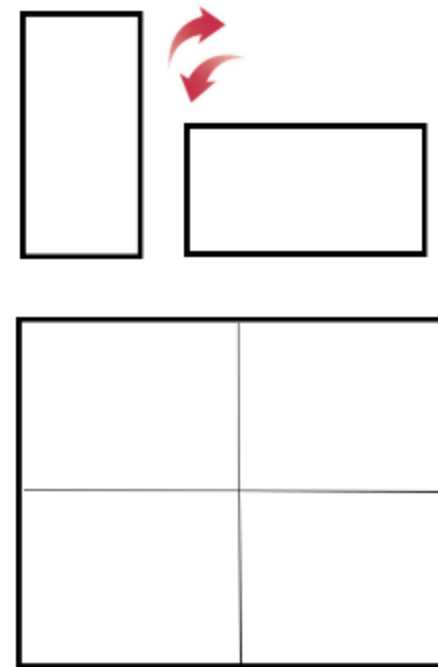
Standard VESA mounting Hole



Vesa mounting

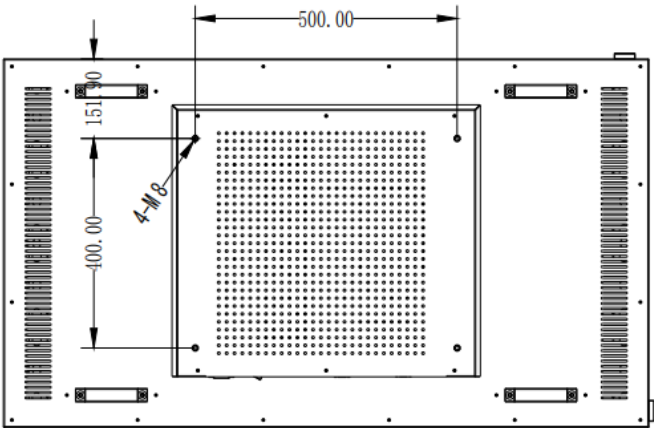
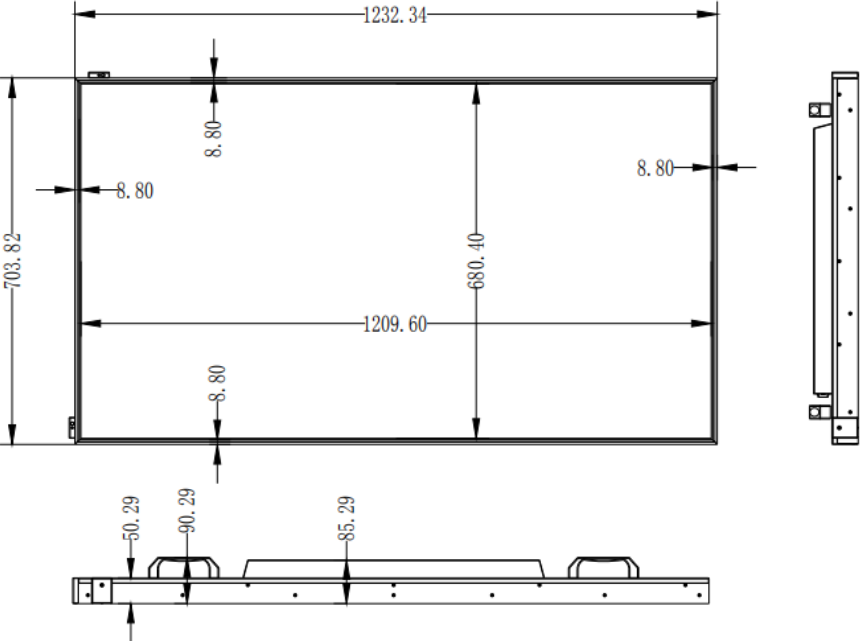
Standard VESA mounting hole 500x400mm, 4pcs M8 screw.

Landscape&Portrait orientation compatible, can be used as video wall display



Dimensions

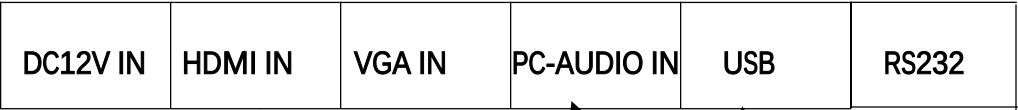
55" class (54.64" diagonal)



- Active Area: 1209.60 x 680.40 mm
- Bezel Open Area: 1214.78 x 686.22 mm
- Outline Dimension: 1232.34 x 703.82 x 85.30 mm

Connectivity

- 1 DC 12V IN
- 2 HDMI IN
- 3 VGA IN
- 4 PC-AUDIO IN
- 5 USB
- 6 RS232



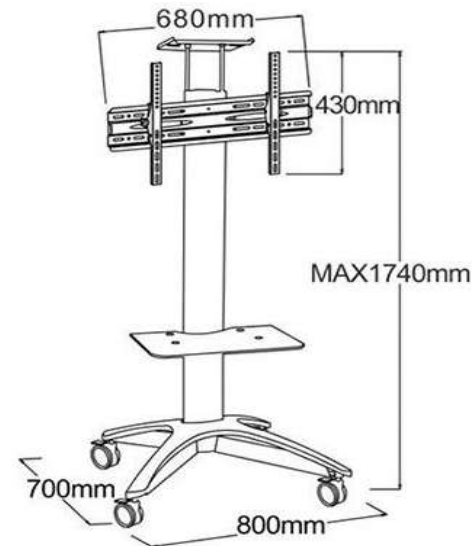
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Specifications

		FSHD550	FSHD490	FSHD430
PANEL	Screen Size	55" class (54.64" diagonal)	49" class (48.5" diagonal)	43" class (42.5" diagonal)
	Panel Technology	IPS, M+ (WRGB)	IPS, M+ (WRGB)	IPS, M+ (WRGB)
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	2,500 cd/m ² (Standard.), 1,500 ~ 5,000 cd/m ² (Customized)	2,500 cd/m ² (Standard.), 1,500 ~ 5,000 cd/m ² (Customized)	2,500 cd/m ² (Standard.), 1,500 ~ 5,000 cd/m ² (Customized)
	Contrast Ratio	1,000:1	1,000:1	1,000:1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Surface Treatment	AGLR (Haze 3%)	AGLR (Haze 3%)	AGLR (Haze 3%)
	Lifetime	50,000 Hrs	50,000 Hrs	50,000 Hrs
	Operation Hours	24 Hrs	24 Hrs	24 Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
CONNECTIVITY	Input	HDMI, USB, Audio, VGA	HDMI, USB, Audio, VGA	HDMI, USB, Audio, VGA
	Output	/	/	/
	External Control	RS232	RS232	RS232
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	8.8 mm (T/B/L/R)	8.8 mm (T/B/L/R)	8.8 mm (T/B/L/R)
	Monitor Dimension (W x H x D)	1,232.3 x 703.8 x 85.3 mm	1,093.2 x 623.5 x 85.3 mm	965.0 x 553.0 x 85.3 mm
	Weight (Monitor Only)	27.5 kg	25.5 kg	23.5 kg
	Carton Dimensions (W x H x D)	142*87*25cm	128*78*25cm	122*74*22.5cm
	Packed Weight	40kg	31kg	26kg
SPECIAL FEATURES		VESA™ Standard Mount Interface		
		Temperature Sensor, Auto Brightness Sensor, Energy Saving, Smart Energy Saving,Source Selection, Brightness/Contrast/Backlight Select		
ENVIRONMENTAL CONDITIONS	Operation Temperature	0°C to 50°C	0°C to 50°C	0°C to 50°C
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%
POWER	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Supply	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz
	Power Typ. / Max.	240 W / 250 W (TBD)	230 W / 240 W (TBD)	210 W / 220 W (TBD)
	Consumption Smart Energy Saving	100 W (TBD)	90 W (TBD)	80 W (TBD)
STANDARD (CERTIFICATION)	Safety	/	/	/
	EMC	CE	CE	CE
	ErP / Energy Star	No / No	No / No	No / No
SOFTWARE COMPATIBILITY	Content Management Software	/	/	/
	Control and Monitoring Software	/	/	/
ACCESSORIES	Basic	Remote Controller (No Batteries Included), Power Cord, IR Receiver (w/ Ambient Light Sensor)		
	Optional	Mounting Bracket	Mounting Bracket	Mounting Bracket
WARRANTY		(ES) Equipements Scientifiques SA - Département Modules & Systèmes Informatiques - 127 rue de Buzenval BP 26 - 92380 Garches Tél. 01 47 95 99 80 - Fax. 01 47 01 16 22 - e-mail: msi@es-france.com - Site Web: www.es-france.com		
		1.5 Year Parts	1.5 Year Parts	1.5 Year Parts

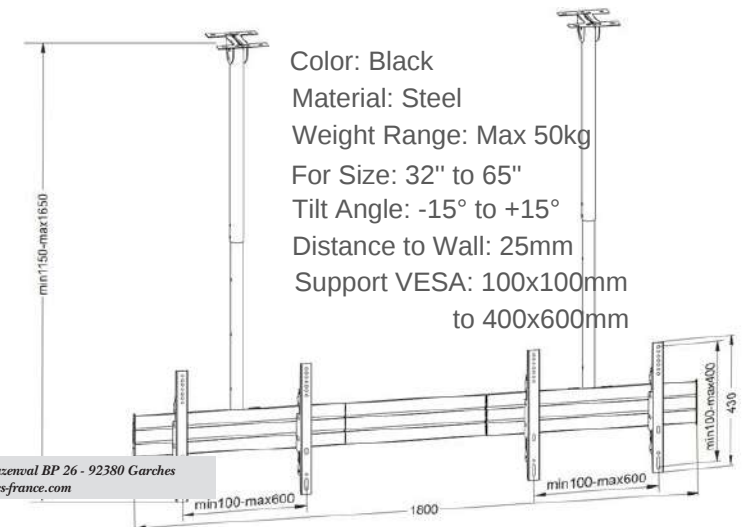
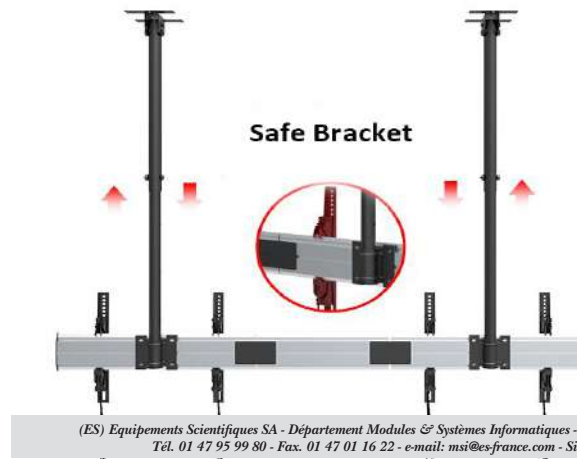
Mounting Bracket (Optional)

1. Floorstanding - single landscape or portrait



Color: Silver
Material: Aluminum
Weight Range: Max 50kg
For Size: 32" to 65"
Height Range: 0-1000mm
Support VESA: 100x100mm
to 400x600mm

2. Roofhanging - double landscape



Color: Black
Material: Steel
Weight Range: Max 50kg
For Size: 32" to 65"
Tilt Angle: -15° to +15°
Distance to Wall: 25mm
Support VESA: 100x100mm
to 400x600mm

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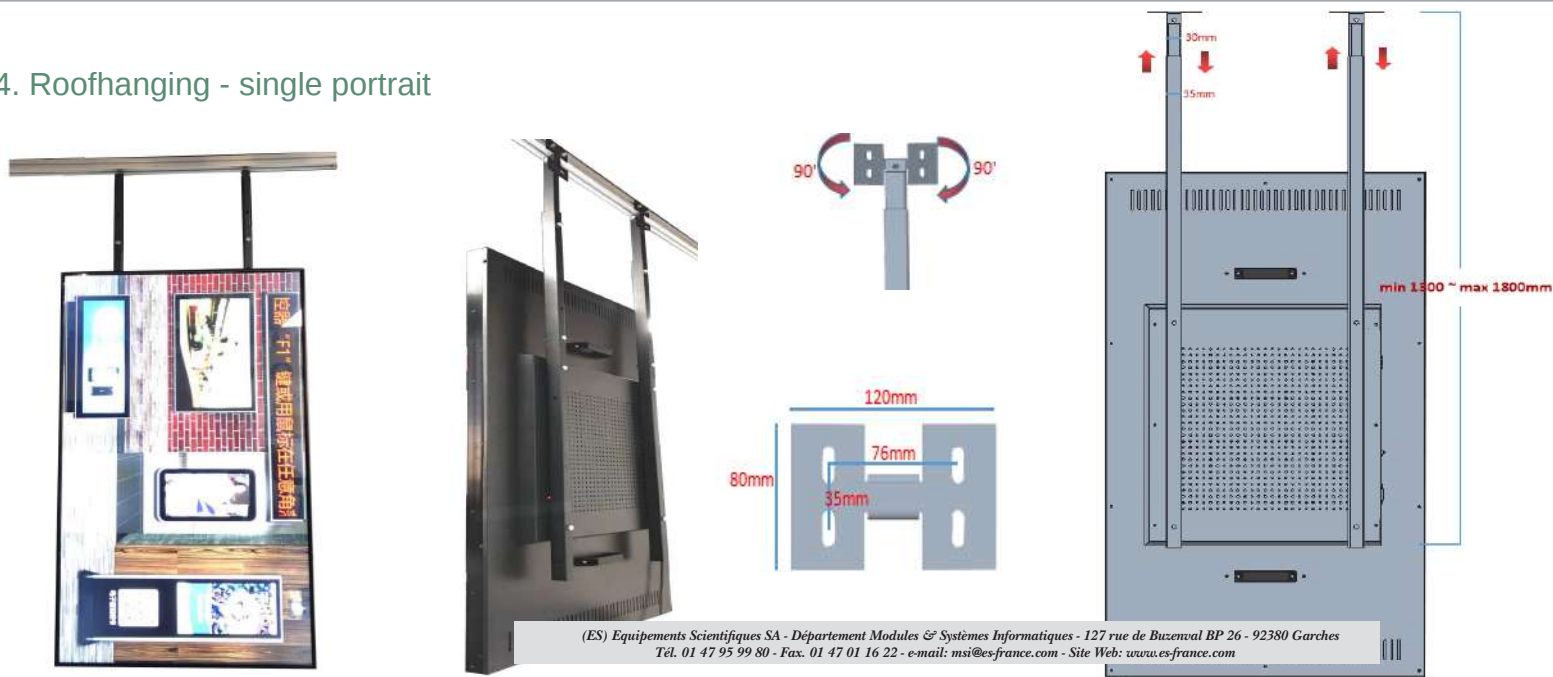
Mounting Bracket (Optional)

3. Roofhanging - single landscape



Color: Black
Material: Steel
Weight Range: Max 50kg
For Size: 32" to 65"
Height Range: 980-1580mm
Support VESA: 100x100mm
to 400x600mm

4. Roofhanging - single portrait



Color: Black
Material: Steel
Weight Range: Max 50kg
For Size: 32" to 65"
Height Range: 1300-1800mm
Support VESA: 100x100mm
to 400x600mm