

# 55WH80F

## 55" WINDOW FACING HIGH BRIGHTNESS DISPLAY

Hisense Commercial Display solutions are perfect for high volume retail and corporate installation. A combination of seamless design and enhanced brightness ensure digital content vividly stands out from the crowd. Hisense window facing high brightness displays are perfect for the delivery of high-visibility and high-impact messaging to a target audience. With 4000 nits ultra high brightness, the WH80F highlights your contents clearly beyond the window.



55"



### Highlights



#### 4K UHD Resolution

The 4K Ultra HD display with HDR10 support delivers precise color reproduction and enhanced detail across diverse viewing environments.



#### Lower Power Consumption

By adopting a low-power technology solution, WH80F maintains a brightness of 4000 nits while consuming less power than window lights of the same brightness level.



#### Built-in VisionInfo

You can easily create, edit and organise digital content within our CMS platform——VisionInfo. It is a powerful, effective and easy to use tool to manage content and control your displays at anytime from anywhere.



#### 4000 Nits

With 4000 nits brightness, WH80F is well equipped to make your content vividly stand out in any commercial location.



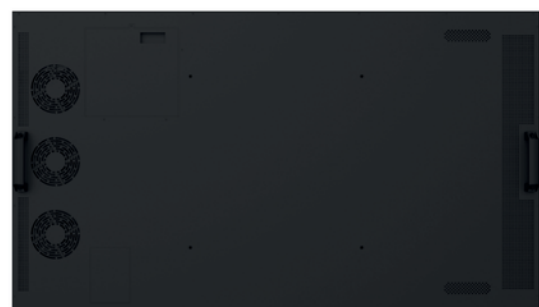
#### Android 11.0

Android 11 makes your window facing intelligent and allows you to install any 3rd party apps without an external device. Screens work better together to enhance your messaging, audio and multitasking experience.



#### Clear View Semi-Outdoor Display

The WH80F delivers 4000-nit brightness for clear images in semi-outdoor settings, even when exposed to direct sunlight through windows. It also ensures visibility for viewers wearing polarised sunglasses.



\*Remote receiver and light sensor integrated

Specifications

Display Panel

|                              |                        |
|------------------------------|------------------------|
| Backlight Type               | DLED                   |
| Type                         | ADS                    |
| Size                         | 55"                    |
| Resolution                   | 3840 x 2160            |
| Refresh rate                 | 60Hz                   |
| Color Depth                  | 1.07G (8 Bits+FRC)     |
| Brightness(Typ.)             | 4000 cd/m2 (w/o UV)    |
| Static Contrast Ratio(Typ.)  | 1200:1                 |
| Dynamic Contrast Ratio(Typ.) | 1,000,000:1            |
| Response Time(Typ.)          | 8ms                    |
| Viewing Angle(Min.)          | 178° / 178°            |
| Colour Gamut(Typ.)           | 72% NTSC               |
| Haze                         | 1%                     |
| Orientation                  | Landscape and Portrait |
| Lifetime                     | up to 50,000 hrs       |
| Operation Hours              | 7 Day x 24Hour         |

System

|                  |                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Android 11                                                                                                                                                    |
| Processor CPU    | ARM Cortex-A55 Quad core                                                                                                                                      |
| Processor GPU    | Mali-G52                                                                                                                                                      |
| Memory           | 2G DDR4                                                                                                                                                       |
| Storage          | 16G EMMC                                                                                                                                                      |
| Language         | Simplified Chinese, English, French, German, Polish, Spanish, Russian, Italian, Finnish, Norwegian, Swedish, Hebrew, Arabic, Thai, Malay, Indonesian, Catalan |

Connectivity

|           |                                                                                                                        |
|-----------|------------------------------------------------------------------------------------------------------------------------|
| WI-FI     | 2.4/5.0GHz dual,802.11a/b/g/n/ac                                                                                       |
| Bluetooth | BT5.1                                                                                                                  |
| Input     | HDMI(2.0) x 3<br>USB2.0(A) x 1<br>RS232(RJ45) x 1<br>LAN(RJ45) x 1<br>IR(2.5mm) x 1<br>Ambient Light Sensor(2.5mm) x 1 |
| Output    | HDMI x 1<br>Audio(3.5mm) x 1<br>RS232(RJ45) x 1                                                                        |

Physical

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| Bezel Color               | Black                                                |
| Dimension(W×H×D)          | 1232.6 x 704.6 x 57.9mm<br>48.53 x 27.74 x 2.28 inch |
| Net Weight                | 27.7kg / 61.07lbs                                    |
| Packing Dimension (WxHxD) | 1484 x 173 x 857mm<br>58.43 x 6.81 x 33.74 inch      |
| Gross Weight              | 33.6kg / 74.08lbs                                    |
| Bezel width(T/L/R/B)      | 9.9mm(even)                                          |
| VESA Mount                | 400 x 400mm, 4-M6 screw                              |

Power

|                          |                       |
|--------------------------|-----------------------|
| Power Supply             | AC 100~240V (50/60Hz) |
| Power Consumption (Typ.) | 180W                  |
| Power Consumption (Max.) | 380W                  |
| Standby Consumption      | <0.5W (Standby Mode)  |

Speaker

|                  |         |
|------------------|---------|
| Built in speaker | 10W x 2 |
|------------------|---------|

Environment

|                       |                        |
|-----------------------|------------------------|
| Operating Temperature | 0°~40°C                |
| Operating Humidity    | 10%~80% Non-Condensing |
| IP Rating             | IP5X                   |

What's in the box

|          |                                     |
|----------|-------------------------------------|
| Standard | Quick Setup Guide                   |
|          | Power Cord                          |
|          | Remote Control & Batteries(AAA) x 2 |
|          | RS232 Converter Cable               |
| Optional | IR & Light Sensor Cable             |

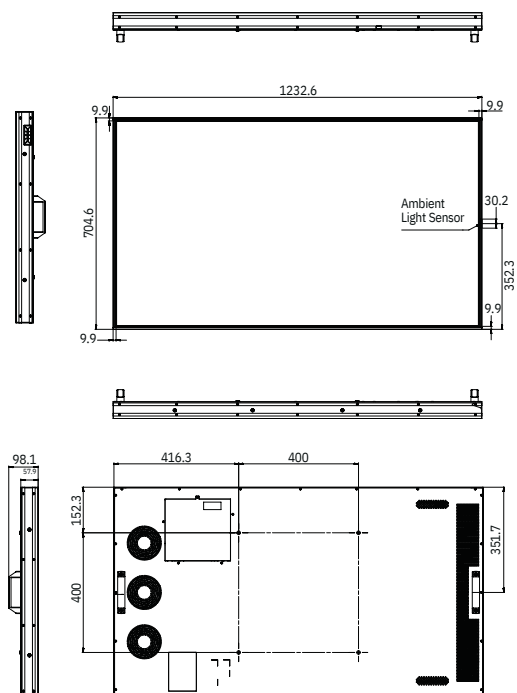
Certification

|          |                                          |
|----------|------------------------------------------|
| Standard | CB / CE / FCC / cTUVus / ERP / CEC / RCM |
| EMC      | Class A                                  |

Dimensions

55"

1232.6 x 704.6 x 57.9mm / 48.53 x 27.74 x 2.28 inch



Product specifications may vary per region, and specifications are subject to change. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

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