

Specifications

| Model                |                                          |                                                                 | OH55DX                                                                                             | OH55DX-S                                                                                           | OH46X                                                                                              |
|----------------------|------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Display Panel        | Diagonal Size                            | Class                                                           | 55                                                                                                 | 55                                                                                                 | 46                                                                                                 |
|                      |                                          | Measured                                                        | 54.6" / 138.7cm                                                                                    | 54.6" / 138.7cm                                                                                    | 45.9" / 116.8cm                                                                                    |
|                      | Resolution                               |                                                                 | 1,920 x 1,080 (16:9)                                                                               | 1,920 x 1,080 (16:9)                                                                               | 1,920 x 1,080 (16:9)                                                                               |
|                      | Brightness (Typ.)                        |                                                                 | 3,500 nit (Peak 4,000 nit)                                                                         | 3,500 nit (Peak 4,000 nit)                                                                         | 3,500 nit (Peak 4,000nit)                                                                          |
|                      | Orientation                              |                                                                 | Landscape / Portrait                                                                               | Landscape / Portrait                                                                               | Landscape / Portrait                                                                               |
|                      | Haze                                     |                                                                 | 0%                                                                                                 | 0%                                                                                                 | 0%                                                                                                 |
|                      | Contrast Ratio (Typ.)                    |                                                                 | 6,000:1                                                                                            | 6,000:1                                                                                            | 6,000:1                                                                                            |
|                      | Type                                     |                                                                 | VA                                                                                                 | VA                                                                                                 | VA                                                                                                 |
|                      | Active Display Area (mm)                 |                                                                 | 1209.60(H) x 680.40(V)                                                                             | 1209.60(H) x 680.40(V)                                                                             | 1018.08(H) x 572.67(V)                                                                             |
|                      | Pixel Pitch (mm)                         |                                                                 | 0.630 x 0.630                                                                                      | 0.630 x 0.630                                                                                      | 0.53 x0.53                                                                                         |
| Color Gamut          |                                          | 72 %                                                            | 72 %                                                                                               | 72 %                                                                                               |                                                                                                    |
| Operation Hour       |                                          | 24/7                                                            | 24/7                                                                                               | 24/7                                                                                               |                                                                                                    |
| Connectivity / Sound | INPUT                                    | VIDEO                                                           | HDMI 2.0 (2), HDBaseT (LAN Common)                                                                 | HDMI 2.0 (2), HDBaseT (LAN Common)                                                                 | HDMI 2.0 (2), HDBaseT (LAN Common)                                                                 |
|                      |                                          | HDCP                                                            | HDCP 2.2                                                                                           | HDCP 2.2                                                                                           | HDCP 2.2                                                                                           |
|                      |                                          | AUDIO                                                           | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      |                                          | USB                                                             | USB (2)                                                                                            | USB (2)                                                                                            | USB (2)                                                                                            |
|                      |                                          | Tuner                                                           | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      | OUTPUT                                   | VIDEO                                                           | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      |                                          | AUDIO                                                           | Stereo mini Jack                                                                                   | Stereo mini Jack                                                                                   | Stereo mini Jack                                                                                   |
|                      |                                          | USB                                                             | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      | WIFI / BT                                |                                                                 | Yes (External Module Optional)                                                                     | External WIFI/BT (In-box Accessory)                                                                | Yes (External Module Optional)                                                                     |
| EXTERNAL CONTROL     |                                          | RS232C (In/Out), RJ45(In/Out), HDBaseT                          | RS232C (In/Out), RJ45(In/Out), HDBaseT                                                             | RS232C (In/Out), RJ45(In/Out), HDBaseT                                                             |                                                                                                    |
| Speaker              |                                          | N/A                                                             | N/A                                                                                                | N/A                                                                                                |                                                                                                    |
| Mechanical Spec      | Dimension (mm)                           | Set                                                             | 1,260.6 x 731.4 x 69.0                                                                             | 1,260.6 x 731.4 x 69.0                                                                             | 1,069 x 623.6 x 69.0                                                                               |
|                      |                                          | Package                                                         | 1,398 x 844 x 191                                                                                  | 1,398 x 844 x 191                                                                                  | 1,190 x 735 x 186                                                                                  |
|                      | Weight (kg)                              | Set                                                             | 36.7                                                                                               | 36.7                                                                                               | 28.2                                                                                               |
|                      |                                          | Package                                                         | 43.1                                                                                               | 43.1                                                                                               | 33.7                                                                                               |
|                      | VESA Mount                               |                                                                 | 1,186 x 560                                                                                        | 1,186 x 560                                                                                        | 995 x 500                                                                                          |
|                      | VESA Mount Screw, Hole Depth (Min ~ Max) |                                                                 | M8, 9~11                                                                                           | M8, 9~11                                                                                           | M8, 9~11                                                                                           |
| Design               | Bezel Width (mm)                         |                                                                 | 24.9mm                                                                                             | 24.9mm                                                                                             | 24.9mm                                                                                             |
|                      | Bezel Color                              |                                                                 | Black                                                                                              | Black                                                                                              | Black                                                                                              |
| Features             | Key                                      |                                                                 | Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S10, TEP, SmartThings, VXT Player    | Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S9, TEP, VXT Player                  | Power-box Integrated, IP56 Outdoor, Built-in Magicinfo Player S10, TEP, SmartThings, VXT Player    |
|                      | Internal Player                          | Operating System                                                | Tizen 8.0                                                                                          | Tizen 6.5                                                                                          | Tizen 8.0                                                                                          |
|                      |                                          | Processor                                                       | Cortex A72 1.7GHz Quad-Core CPU                                                                    | Cortex A72 1.7GHz Quad-Core CPU                                                                    | Cortex A72 1.7GHz Quad-Core CPU                                                                    |
|                      |                                          | Storage (FDM)                                                   | 8GB (3.88GB Occupied by O/S, 4.12GB Available)                                                     | 8GB (3.88GB Occupied by O/S, 4.12GB Available)                                                     | 8GB (3.88GB Occupied by O/S, 4.12GB Available)                                                     |
|                      | Special                                  | H/W                                                             | IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock | IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock | IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock |
| S/W                  |                                          | Auto Source Switching & Recovery<br>RJ45 MDC<br>MS365, VXPlayer | Auto Source Switching & Recovery<br>RJ45 MDC<br>MS365, VXPlayer                                    | Auto Source Switching & Recovery<br>RJ45 MDC<br>MS365, VXPlayer                                    |                                                                                                    |
| Certification        | Safety                                   |                                                                 | 60950-1, 62368-1                                                                                   | 60950-1, 62368-1                                                                                   | 60950-1, 62368-1                                                                                   |
|                      | EMC                                      |                                                                 | Class A                                                                                            | Class A                                                                                            | Class A                                                                                            |
|                      | Environment                              |                                                                 | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      | IP Rating                                |                                                                 | IP56                                                                                               | IP56                                                                                               | IP56                                                                                               |
|                      | Security                                 |                                                                 | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
| Power                | Power Supply                             |                                                                 | AC100 - 240 V, 50/60 Hz                                                                            | AC100 - 240 V, 50/60 Hz                                                                            | AC100 - 240 V, 50/60 Hz                                                                            |
|                      | Power Consumption                        | Max [W/h]                                                       | 580                                                                                                | 580                                                                                                | 480                                                                                                |
|                      |                                          | Typical [W/h]                                                   | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
| Operating Condition  | Sleep mode [W/h]                         |                                                                 | 0.5                                                                                                | 0.5                                                                                                | 0.5                                                                                                |
|                      | Temperature                              |                                                                 | -30℃~ 50℃                                                                                          | -30℃~ 50℃                                                                                          | -30℃~ 50℃                                                                                          |
| Accessories          | Relative Humidity                        |                                                                 | 10~100% (Non-condensing)                                                                           | 10~100% (Non-condensing)                                                                           | 10~100% (Non-condensing)                                                                           |
|                      | Included                                 |                                                                 | Quick Setup Guide<br>Warranty Card<br>Power Cord<br>Remote Controller+ Batteries                   | Quick Setup Guide<br>Warranty Card<br>Power Cord<br>Remote Controller+ Batteries<br>WiFi           | Quick Setup Guide<br>Warranty Card<br>Power Cord<br>Remote Controller + Batteries                  |
|                      | Optional                                 | Stand                                                           | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      |                                          | Mount                                                           | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |
|                      |                                          | Specialty                                                       | N/A                                                                                                | N/A                                                                                                | N/A                                                                                                |

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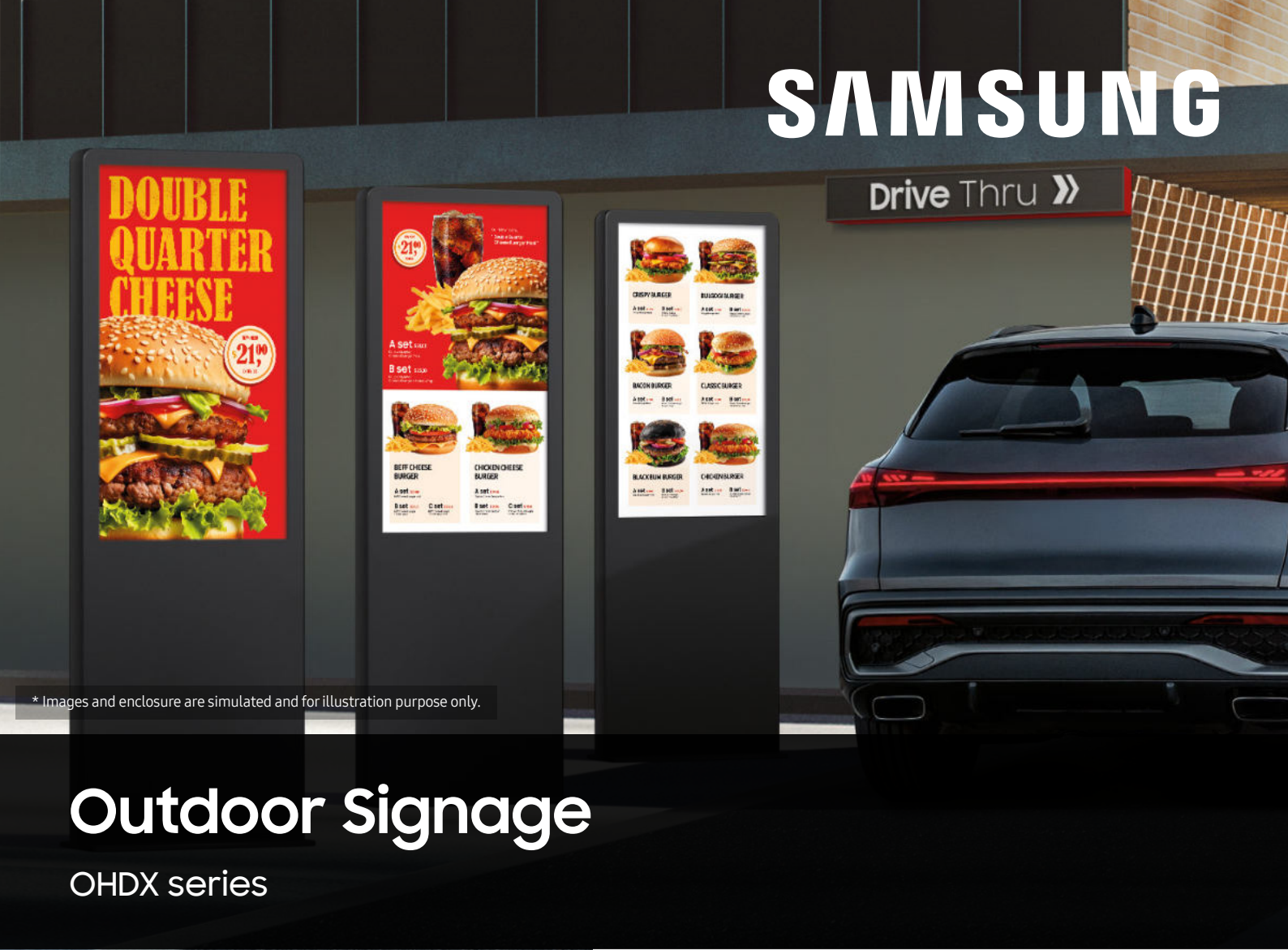
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Outdoor Signage

OHDX series

Exceptional durability, stunning visuals in outdoor

Samsung OHDX series is built for tough environments, allowing you to captivate your audience daily by effectively delivering your business message beyond the storefront. Even in varying weather, the OHDX ensures your brand presence stays powerful and memorable with a dynamic customer experience.

Key features



**Verified by UL Solutions for Outdoor Visibility**  
With a brightness level 3,500nits(peak 4000nit) delivering 24/7 performance, the OHDX series is designed to provide clear and vivid content in outdoor environment. OHDX is verified by UL for outdoor visibility brightness, ensuring your message is effectively communicated even in direct sunlight.



**Heat dissipation structure**  
Featuring an advanced heat dissipation system for efficient air circulation, the OHDX series' design prevents heat damage, common in outdoor displays with high-brightness. The display's effective cooling measures help ensure stable and reliable performance in tough environments.



**IP56**  
With certified IP56-rated protection, OHDX series delivers a dustproof and waterproof design that also withstands physical impacts to protect the display. This ensures dependable operation in a variety of outdoor conditions for consistent performance.  
\* IP56 (Ingress Protection Rating): Degrees of protection provided by enclosures. (IEC 60529)



**2nd Glass Installable Structure**  
Extend the exceptional durability of OHDX further with an optional compatible protective glass addition. Featuring an enhanced heat dissipation structure, the OHDX guarantees reliable performance when using the protective glass add-on, if desired.  
\* Additional glass layer not included, must be purchased separately through a third party.



**SmartThings Pro**  
SmartThings Pro efficiently manages the lights and devices in your store during operating hours. At closing time, it ensures each business environment switches to energy-saving mode.



**Samsung VXT**  
Samsung VXT combines content and remote device management, allowing you to effortlessly manage hardware settings and troubleshoot issues while creating and deploying content.  
\* Samsung VXT must be purchased separately.