



\* All images in this datasheet are for illustrative purposes only.

## High-brightness Open-frame Display 75XF3PS



# Customizable Open-frame Display with Enhanced webOS

Anti-Discoloration

3,000 nits  
High Brightness

Space Efficiency

Smart Brightness  
Compensation

webOS Platform

Smart Monitoring  
& Control

### 75XF3PS

Screen Size / Panel	75" / IPS, M+
Native Resolution	3,840 × 2,160 (UHD)
Brightness	3,000 nits (Typ.), 2,800 nits (Min.)
Portrait / Landscape	Yes / Yes
Dimension / Weight	1,675.2 × 953.6 × 128.9 mm (W × H × D) / 37.5 kg
Key Features	Slim Design, Conformal Coating, Auto Brightness Control

## Light on Every Frame, Every Business



Open-frame Type



### Open-frame Outdoor Display

LG Open Frame display empowers you to personalize not only the casing design but also the function, granting you the flexibility to tailor the display to your exact preferences.

\* Please reach out to your local sales representatives for detailed casing guide.

## Stay Bright, Stay Ahead



Anti-Discoloration



### World's First UL Verification for Display Anti-Discoloration Characteristics

By focusing on the pain points of our customers, we obtained the world's first UL Verification for Display Anti-Discoloration Characteristics. Our new technology helps prevent 'screen-yellowing', while maintaining display quality and performance stability.

\* World's first UL Verification in the manufacturing industry

\*\* For more details about UL Verification, please visit <https://verify.ul.com/verifications/1382>.

\*\*\* The comparison images are simulated for illustrative purposes only and do not represent the actual performance of the products.

## Always Bright, Always in Sight



3,000 nits High Brightness



Polarized Sunglasses



### High Visibility Under Strong Sunlight

With outstanding high brightness of 3,000 nits (Typ.), the XF3PS outdoor display delivers content clearly while captivating passerby. In addition, its outdoor visibility can deliver a variety of information even to those wearing polarized sunglasses.

## Empower Your Business with Next-level Efficiency



Space Efficiency



Energy Efficiency



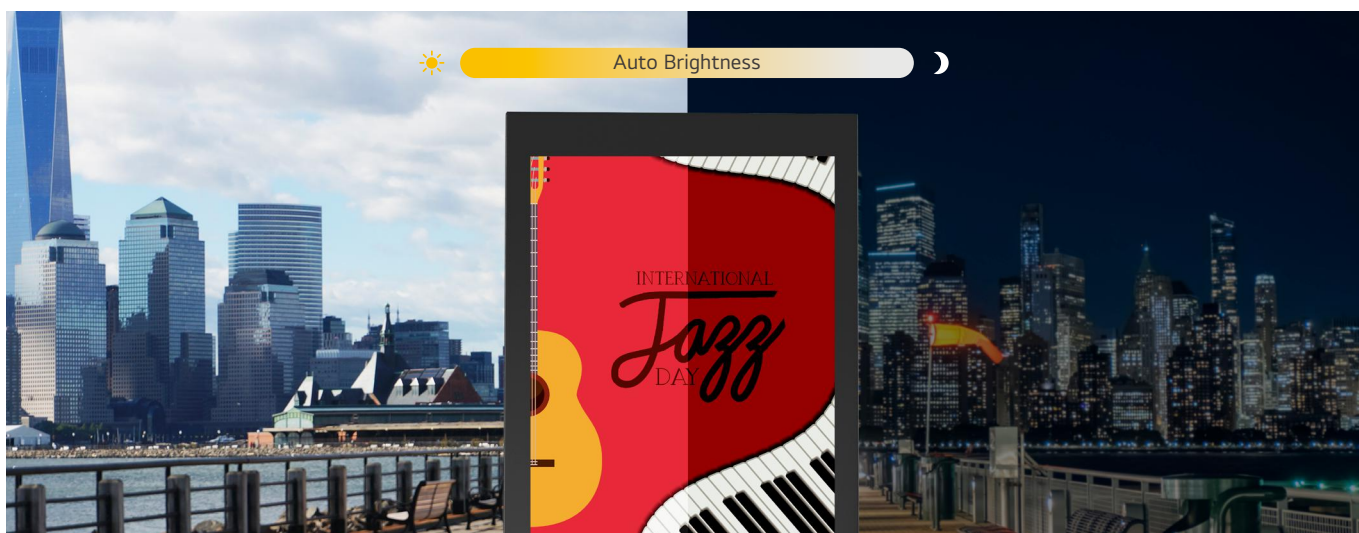
Smart Brightness Compensation



### Optimized Design for Double-sided Display

The XF3PS, featuring a sleeker design than the conventional model, excels in maximizing space efficiency with its convenient double-sided display.

\* The conventional model refers to the XF3C.



## Efficient Energy Management

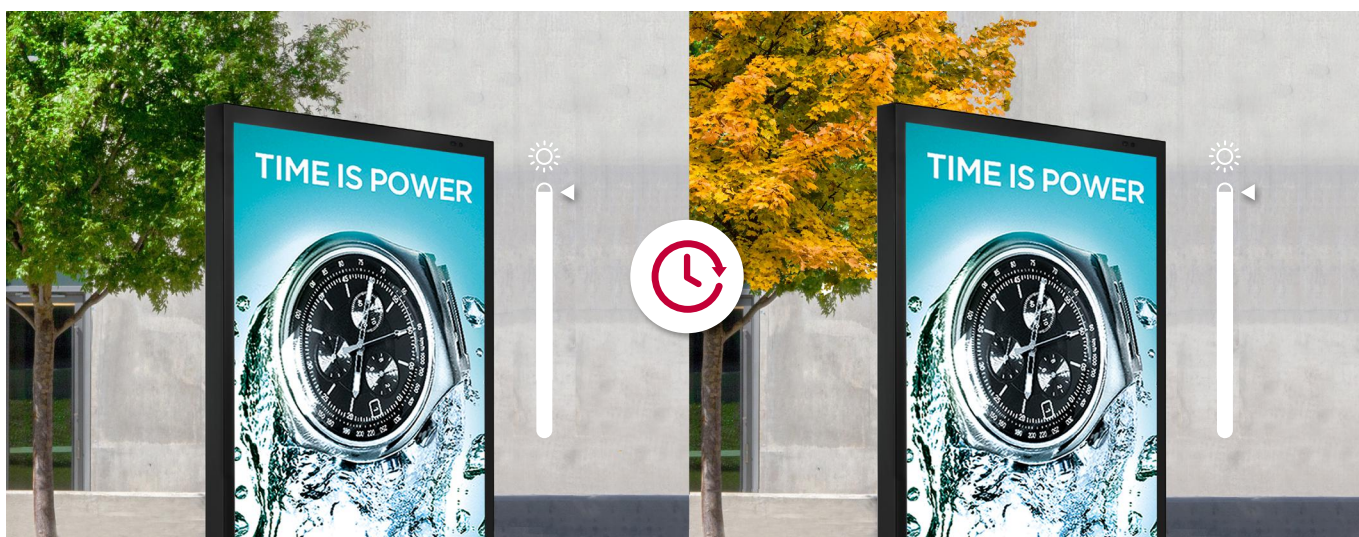
The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management. Also, XF3PS uses M+ panel that can offer high energy efficiency and cost savings by decreasing power consumption.

\* M+ IPS reduced approximately 35% BLU Power consumption (IEC62087, 10 min) compared to RGB IPS, tested under same brightness (@fullwhite, 400 nits). The test was conducted internally.

\*\* Specific features can differ from circumstances.

\*\*\* Actual results may vary depending on the use environment.

\*\*\*\* LG ConnectedCare is sold separately.



## Smart Brightness Compensation

The built-in BLU\* sensor constantly measures the brightness of the display and automatically compensates for reduced brightness during operation.

\* Back Light Unit

## Make Maintenance Simple



Vandalism Alert



Easy Installation



webOS 6.1



### Vandalism Alert

If the sensor detects the XF3PS experiencing an impact above a certain threshold or deviating from its original installation angle, it sends an alert to the administrator, enabling a quick response to issues like vandalism.



### Easy Installation

For easy installation, the XF3PS is equipped with a self-leveler tool for checking horizontal and vertical levels during installation, reducing the burden of installation work.

\* The availability of leveler tool feature may differ by model.



### High-performance with webOS 6.1

LG webOS 6.1, upgraded with SoC\* and web engine, is available on the XF3PS for smooth execution of several tasks. The XF3PS enhances user convenience with its intuitive GUI\*\*, and it also facilitates easy app development by being compatible with programming languages such as HTML, JavaScript, and CSS.

\* SoC : System on Chip

\*\* GUI : Graphical User Interface

## Long-lasting and Trustworthy



Wide Operating Temperature



Conformal Coating



Customized Casing

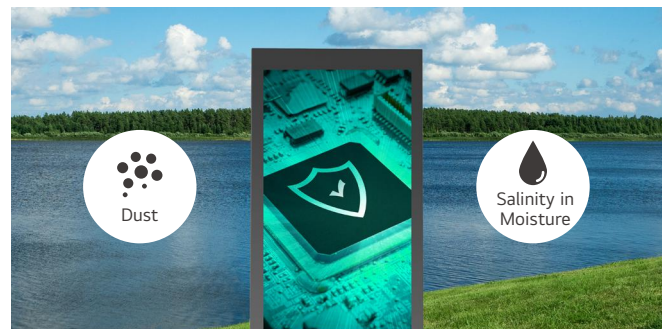


### Wide Range of Operating Temperature

The XF3PS can be used under a wide range of operating temperature from 0°C to 50°C.

\* Conducted by LG internal test, Operating temperature: 0°C-50°C (without direct sunlight) with direct sunlight in cooling system), 0°C-40°C (with direct sunlight)

\*\* Actual performance may vary depending on the use environment.



### Conformal Coating

Conformal Coating\* protects the circuit board and power board against dust, iron powder, humidity, etc.

\* Thin protective films/breathing membranes that filter water vapor and solid debris

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## Installation Guide for a Customized Casing

LG offers an installation guide for designing a customized casing to ensure stable performance for outdoor displays. It includes information about the size of ventilation and the location of partitions within the casing.

## Control with Ease, Even from Afar



Smart Monitoring & Control

LG ConnectedCare

LG SuperSign Cloud



## Web Monitoring

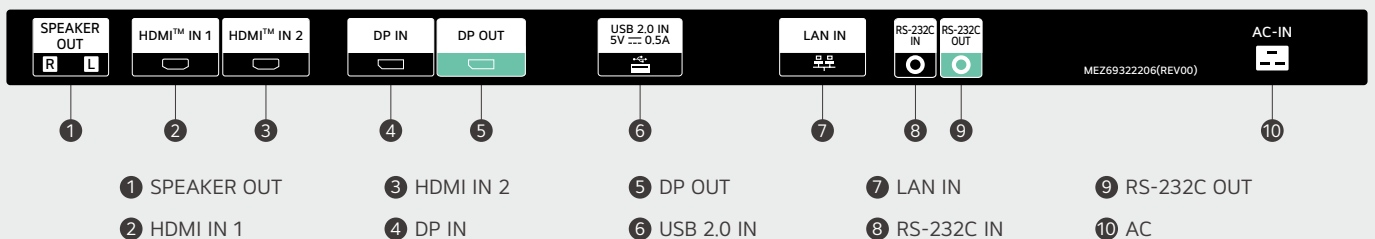
The LG Control Manager, the embedded web monitoring program, is user-friendly and enables the user to have full access anywhere at anytime from their mobile phone or PC while having access to both current and past data. It allows the user to monitor the unit, make adjustments, and control the unit remotely in real time.

\* Enabled by wired LAN connection

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## CONNECTIVITY

75"



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