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

Outdoor Touch Open-frame Display 22XF1TJ

Versatile Touch Display Fit for Your Business

- 1,300 nits High Brightness
- Polarized Sunglasses
- Versatile Display Size (21.5")
- IP66 Rated Dust & Waterproof
- Built-in Touch Display
- webOS Smart Platform

	22XF1TJ
Screen Size, Panel	21.5" IPS
Native Resolution	1,920 × 1,080 (FHD)
Brightness	1,300 nits (Typ. w/Glass)
Portrait / Landscape	Yes / Yes
Dimension / Weight	541.7 × 322.8 × 60 mm / 8.1 kg
Feature	IP66 Rated Dust & Waterproof, Auto Brightness Sensor, Temperature Sensor, P-cap Touch, Built-in Wi-Fi Module, Control Manager

High Visibility Under Bright Environments

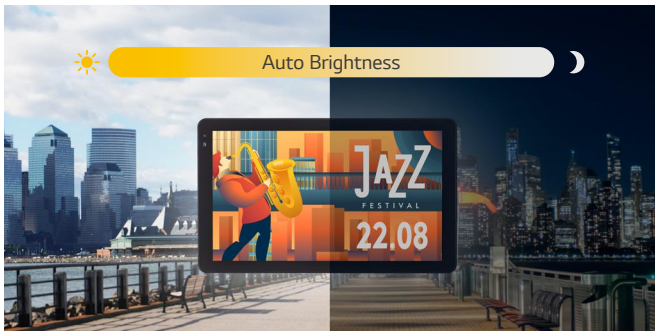
With a brightness of 1,300 nits, 22XF1TJ boasts high visibility in bright environments. In addition, its clear visibility can deliver a variety of information even to those wearing polarized sunglasses.

21.5 inches of Versatile Screen Size

The small and light size of 21.5 inches allows for flexible use in various spaces. In particular, you can install the display in various way allowing for high utilization for small-medium businesses (SMB) to large businesses.

Built-in Touch Display

The 22XF1TJ has a P-cap Touch function, and the display accurately detects touch points even on the corners or edges of the display. The user is able to get the information they need by simply touching the screen.



Smart Brightness Control

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.

Secured Protection with IP66 Design

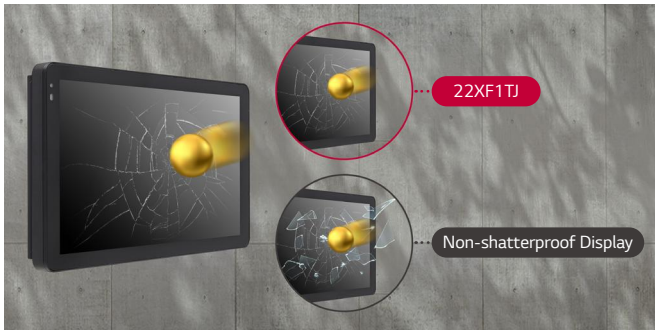
The front part of the display is sealed with IP66 design for reliable operation. It's designed to be not only waterproof but also waterproof against the damaging effects of the sun, rain, snow, dust and wind, which is an essential feature for outdoor application.

* IP Code or Ingress Protection Code classifies the degree of protection provided by mechanical casings and electrical enclosures against intrusion, dust, accidental contact, and water.
** IP66 means the product is protected from total dust ingress and resists high-pressure, heavy sprays of water.
*** 22XF1TJ is certified as IP66 by CTK in November 2021.

Wide Operating Temperature Range

22XF1TJ can be used under a wide range of operating temperatures from 0°C to 50°C* which results in fewer constraints for outdoor installation.

* 22XF1TJ is LG-internally tested under humidity of 30% (55°C) and 99% (40°C).



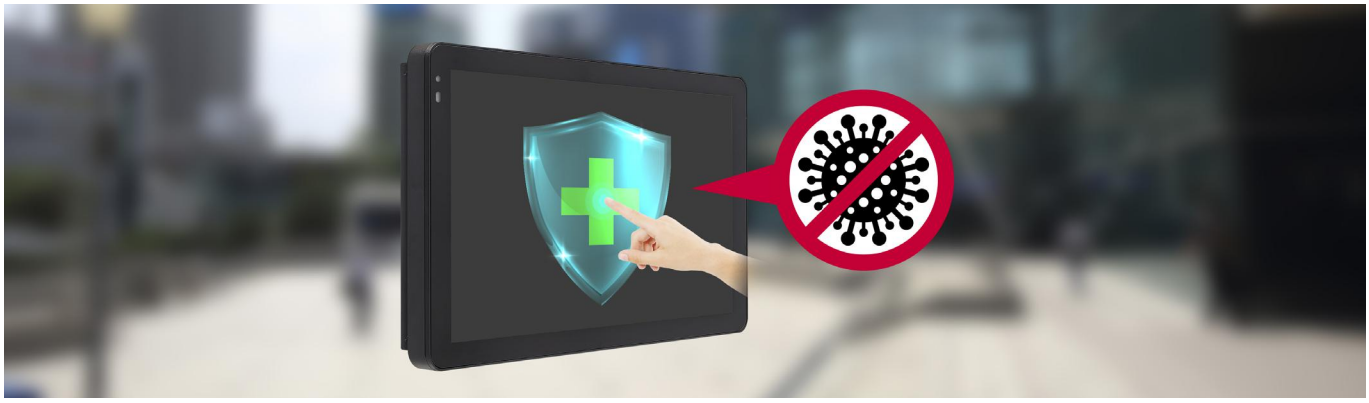
Shatterproof Design with Boosted Safety

The 22XF1TJ applies a shatterproof film to the back of the front glass, preventing the risk of scattering debris even if the glass is damaged by a forceful impact.

Conformal Coating

Conformal Coating* improves reliability of the circuit board, power board by protecting it against humidity.

* Conformal Coating : Thin protective films/breathing membranes that filter water vapor and solid debris



Antibacterial Coating for More Hygienic Touch Usage

The 22XF1TJ, equipped with a touch screen covered by Antimicrobial Coating glass, prevents microbial growth and allows users to confidently touch the screen. This coating is also effective in preventing contamination which can be caused by bacteria transmitted through touching the screen, reducing stains and screen discoloration.

* Antimicrobial coating glass is on surface of screen only and the effect may vary depending on kind of bacteria or conditions of use.
** The antimicrobial coating glass is treated with the antibiotic substance AEM 5700.
*** The antibiotic substance AEM 5700 has the antibacterial effectiveness of more than 99% against Escherichia coli and Staphylococcus aureus. (The test (Test method : ISO 22196:2011) is conducted on a glass surface covered with AEM 5700.)
**** The antibiotic substance AEM 5700 has the antibacterial effectiveness of more than 99% against SARS-CoV-2. (The test (Test method : ISO 18184:2019) is conducted on fabric covered with AEM 5700.)
***** The antibiotic substance AEM 5700 is certified by U.S. Environment Protection Agency (EPA) and the Biocidal Products Regulation (BPR, Regulation (EU)).

Web Monitoring (Control Manager)

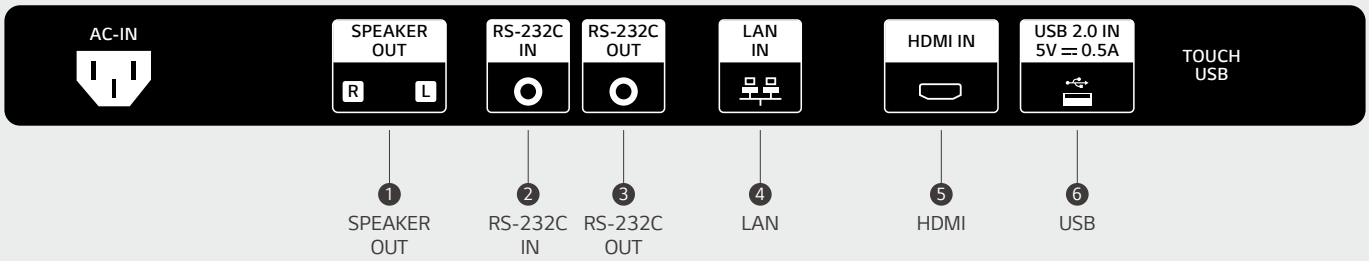
This is a web-based monitoring solution, which provides a ease of control for the user. It enables users to have full access anywhere, anytime from their mobile phone & PC as long as they're connected to a network while having access to both current and past data. It allows users to monitor the unit, make any adjustments and control it remotely in real-time.

Real-time LG ConnectedCare Service

Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

* The availability of the 'LG ConnectedCare' service differs by region, and it needs to be purchased separately. So please contact the LG sales representative in your region for more details.

CONNECTIVITY



* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

Download LG C-Display+ Mobile App
Google Play Store

www.lg.com/global/business/information-display
www.youtube.com/c/LGECommercialDisplay
www.facebook.com/LGInformationDisplay
www.linkedin.com/company/lginformationdisplay
twitter.com/LG_ID_HQ

LG may make changes to specifications and product descriptions without notice. Copyright © 2023 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.

LG Business Solutions