COFFEE CLUB

TYRE DISCOUNT

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SAVE $149 ON A PACKAGE SET OF 4 WHEELS & TYRES

GREEN

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

IP-rated Outdoor Display 22XE1J

The Versatile Outdoor Display Designed for Your Business

1,500 nits
High Brightness

Versatile
Display Size (21.5")

webOS
Smart Platform

IP56 Rated Dust/
Water Proof

Long-lasting
High Performance

Web-based
Monitoring Solution

	22XE1J
Screen Size, Panel	21.5" AHVA IPS M+ (WRGB)
Native Resolution	1,920 × 1,080 (FHD)
Brightness	1,500 nits (Typ. w/Glass)
Portrait / Landscape	Yes / Yes
Dimension / Weight	21.9 x 12.6 x 2.6 in / 20.0 lbs
Feature	IP56 Waterproof & Weatherproof, Auto Brightness Sensor, Temperature Sensor, Built-in Wi-Fi Module, Control Manager

High Visibility Under Bright Environments

With a brightness rating of 1,500 nits, the 22XE1J boasts high visibility in bright environments. Advanced screen design ensures that your content can be viewed by those wearing polarized sunglasses.
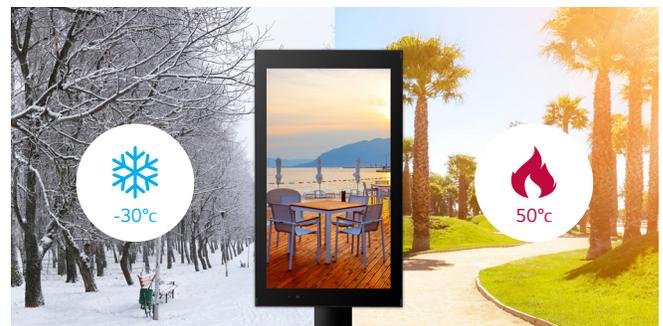

Versatile 21.5" Screen Size

The 21.5" screen is lightweight and is the ideal size for various installations. This flexibility allows the 22XE1J to be used for a broad range of content delivery needs for small-medium businesses and large enterprises.

IP56 Design For Rugged Reliability

The display conforms to IP56 rating, essential for reliable outdoor operation. Its sealed design provides waterproof protection and protection against the damaging effects of the sun, rain, snow, dust, and wind.

Wide Operating Temperature Range

22XE1J can be used under a wide range of operating temperatures allowing it to be used in a wide variety of outdoor installations.

Conformal Coating

Conformal Coating* improves the reliability of the circuit board and power board by protecting them against dust, iron powder, humidity, etc.

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

Smart Brightness Control

The screen brightness is automatically adjusted depending on the ambient light for enhanced viewing and more efficient power management. Under bright conditions, the screen brightness is increased, and in darker conditions, the screen brightness level is reduced.

Software Development Kit

SCAP Libraries

Sample Applications

LG's webOS 4.1 Delivers High Performance

LG's webOS 4.1 features a Quad Core SoC* design that can execute several tasks simultaneously without a separate media player. This platform also enhances user convenience with an intuitive UI and simple app development tools.

* System-on-Chip

Wireless Content Distribution & Easy Firmware Updates

22XE1J features embedded Wi-Fi*, Bluetooth, and Beacon, making it easy to distribute content wirelessly and update Firmware. For example, retailers can use Beacon and BLE (Bluetooth Low Energy) for various promotional activities, such as providing promotional coupons or product information to shoppers in real-time.

* Wi-Fi performance may vary depending on your router and circumstance.

Web Monitoring (Control Manager)

A web-based monitoring solution enables users to have full access anywhere, anytime from their mobile phone or PC, provided they're connected to a network. They can also have access to both current and past data. It allows users to monitor the unit, make any adjustments and control the display remotely in real-time.

LG's Simple Advertisement Helper, Promota

Content can easily be created using LG's Promota* application (downloadable on a mobile device). You can add text and images to create an online profile for your business and deliver information such as event news, seasonal menus, promotions, and even more to your customers. Promota also features easy-to-use templates relevant to your industry.

*LG Promota can be downloaded from the App Store and Google Play store. (Not available for Europe/CIS Region)
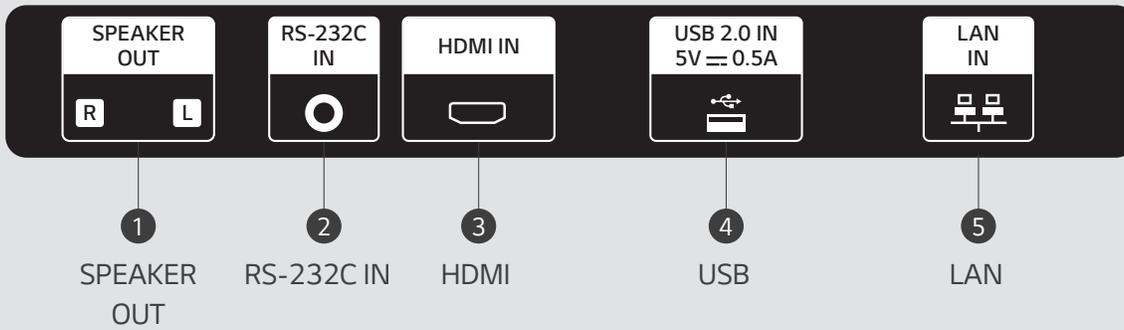

LG ConnectedCare for Real-Time Service

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

*The availability of 'LG ConnectedCare" service differs by region and must be purchased separately. Contact your LG Sales Representative for more details.

MODEL		22XE1J
PANEL	Screen Size	21.5"
	Panel Technology	AHVA IPS
	Back Light Type	Edge
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080 (FHD)
	Refresh Rate	60Hz
	Brightness	1500 nits (Typ, w/ Glass)
	Contrast Ratio	1000:1 (Typ)
	Dynamic CR	800,000:1
	Color Gamut	NTSC 72%
	Viewing Angle (H x V)	89/89
	Color Depth	8bit, 16.7 Million colors
	Response Time	25ms (G to G)
	Surface Treatment (Haze)	Anti glare, 3H (Haze 25%)
	Lifetime	70,000 Hrs (Typ)
	Operation Hours	24 Hours / 7 Days
	Portrait / Landscape	Yes / Yes
	QWP (Quarter Wave Plate)	Yes (Applied on Glass)
CONNECTIVITY	HDMI In	Yes (1), HDCP1.4
	RS232C IN	Yes (1)
	RJ45 (LAN)	Yes (1)
	USB	USB2.0 Type A (1)
	Externel Speaker Out	Yes (1, L/R, 10W+10W)
MECHANICAL	Bezel Color	Black
	Bezel Width	38.3mm (R/L), 24.0mm (T/B)
	Weight (Head)	18.3 lbs / 8.3kg
	Packed Weight	22.0 lbs / 10kg
	Monitor Dimension (W x H x D)	21.9 x 12.6 x 2.6 in / 557.3 x 319.8 x 65 mm
	Shipping Dimensions (W x H x D)	24.9 x 15.5 x 7.4 in / 632 x 394 x 187 mm
	VESA Compatible	100 mm x 100 mm
PROTECTIVE GLASS	Depth	2mm
	Tempered / Chemical Strengthening	Chemical strengthening
	Anti-Reflective	Yes
	Infrared - Resistance (IR)	Yes
	Shatter-Proof	Yes
SPEACIAL FEATURES	Tilt	Yes (Max -15° degree, Up to 15° downward)
	IP Rating	IP56
	Direct Sunlight	Yes
KEY FEATURES	Internal Memory	16 GB
	Wi-Fi	Yes
	Temperature Sensor	Yes
	Auto Brightness Sensor	Yes
	Humidity Sensor	Yes
	Acceleration (Gyro) Sensor	Yes
	Power Indicator	Yes
	Fan	Yes
	webOS Version	4.1
	Local Contents Scheduling	Yes
	Group Manager	Yes

MODEL		22XE1J
KEY FEATURES	USB Plug & Play	Yes
	Fail Over	Yes
	Booting Logo Image	Yes
	No Signal Image	Yes
	Local Network Sync	Yes
	Video Tag	Yes (4, Max One HDMI input)
	Play via URL	Yes
	Screen Rotation	Yes
	External Input Rotation	Yes
	Gapless Playback	Yes
	Setting Data Cloning	Yes
	SNMP	Yes
	ISM Method	Yes
	Status Mailing	Yes
	Control Manager	Yes
	Smart Energy Saving	Yes
	PM Mode	Yes
	Wake on LAN	Yes
	Network Ready	Yes
	Beacon	Yes
	HDMI-CEC	Yes
	SI Server Setting	Yes
	webRTC	Yes
	Pro:Idiom	Yes
ENVIRONMENTAL	Operation Temperature	-22° F to 122° F / -30° C to 50° C
	Operation Humidity	5 % to 100 %
POWER	Power Supply	AC 100-240V~, 50/60Hz
	Power Type	Built-In Power
	Typ.	85 W
	Max.	115 W
	BTU (British Thermal Unit)	290 (Typ), 393 (Max)
	Smart Enegy Saving	40 W
	DPM	0.5 W↓
	Power Off	0.5 W↓
CERTIFICATION	Safety	CB / NRTL
	EMC	FCC Class "A" / CE / KC / VCCI
	ErP / Energy Star	Yes / No
SOFTWARE COMPATIBILITY	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes / Yes
	Signage 365 Care	Yes
LANGUAGE	OSD	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Arab, Turkish
ACCESSORIES	Basic	Remote Controller (including battery 2ea), Power Cord, Manual (EIG, IG), RS-232C Gender

CONNECTIVITY

SPEAKER OUT	RS-232C IN	HDMI IN	USB 2.0 IN 5V ⎓ 0.5A	LAN IN
R L				

1 — SPEAKER OUT

2 — RS-232C IN

3 — HDMI

4 — USB

5 — LAN

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

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