

The User-friendly Smart Signage Platform

Signage webOS Box, WP320

A single integrated management system for new and old signage is very critical, especially in large spaces. Allowing users to upgrade existing LG signage, regardless of its original platform. WP320, a webOS box operates the user-friendly LG smart signage platform webOS 3.0+. It can deliver a convenient user experience with specialized functions and menus dedicated for smart signage.



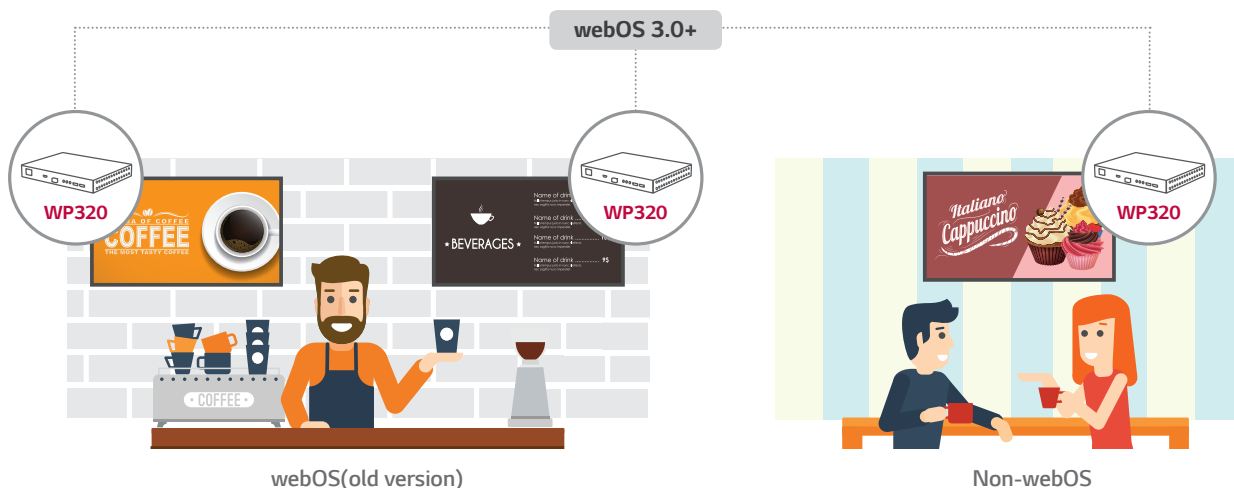
Key Points

- LG webOS 3.0+ Smart Signage Platform
- Enhanced UX dedicated for signage
- Embedded CMS
- Multi-screen (PIP/2PBP)
- Gapless Content Playback & Two Video Tags

Key Features

Upgrade to the webOS 3.0+ Smart Signage Platform

WP320 may be applied towards any type of LG commercial displays regardless of its platform. The webOS box provides user-friendly smart functions, and dedicated menus intended for business use. This way, users are easily able to manage and distribute content, or develop webOS-based applications for multiple signage's at once.



The User-friendly Smart Signage Platform

Signage webOS Box, WP320

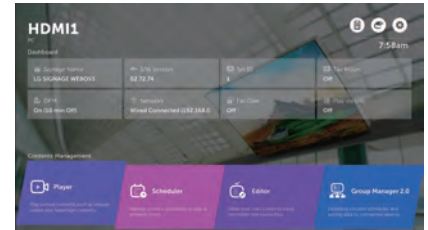
Key Features

Dedicated Menu for Signage

webOS 3.0+

All-in-one Home

The conventional consumer TV-oriented home menu has not been convenient for signage use. The webOS 3.0+ offers an all-in-one home menu to show all the signage information, so you can easily check and access the menu.



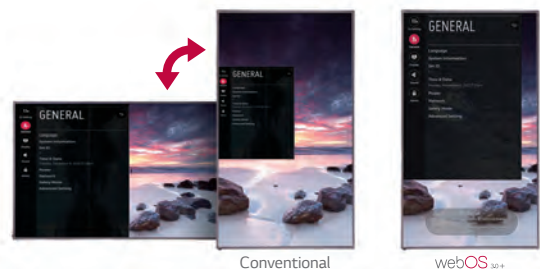
Quick and Easy Set-up

With all signage-related functions indexed in the EZ setting, you can conveniently move through the different settings.



GUI for Portrait Mode

When using the signage in Portrait Mode, a GUI tailored to Portrait Mode is provided that doesn't affect the original ratio and resolution of images



Convenient UX

Advanced Failover

While content plays, signage is regularly capturing screen images using internal memory, so that the captured images can be played back when other input sources are not available.



Mobile & Web Monitoring

Through the control manager, the embedded web monitoring program, you can check the status, control settings, and receive log information and other data in real-time.



Auto Status Mailing

Whenever a failure has occurred, signage sends an e-mail to a pre-assigned address immediately. In addition, all the information regarding signage status is sent via e-mail, even without needing a PC or SuperSign software.



The User-friendly Smart Signage Platform

Signage webOS Box, WP320

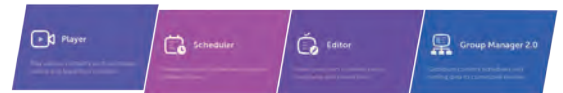
Key Features

Content Management

Embedded CMS

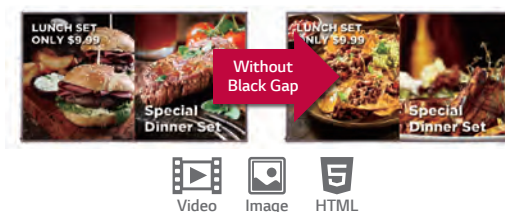
The LG integrated CMS* app allows you to edit and play content, schedule a playlist without needing a separate PC. The related functions are integrated into one-access menu, so that you can manage the content much more easily.

* CMS: Content Management System



Gapless Content Playback & Two Video Tags

When videos, images and HTML pages are played back in turns, they are played smoothly without a black screen gap, regardless of the content type. In addition, when editing an embedded content template, two videos* can be tagged in one screen at the same time. These convenient functions enable you to conveniently organize content.



* Supported content types: video files, IP streaming, external input

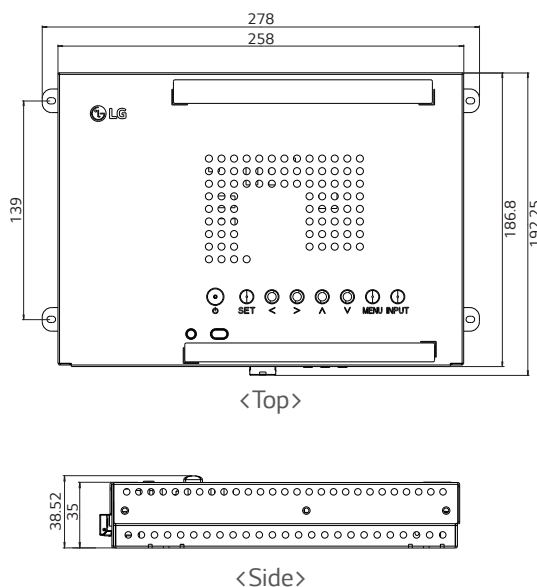
Multi Screen by PBP/PIP

PBP* features multi screen in a single display with upto 2 input sources. In addition, PIP** supports playing both main screen and sub screen at the same time with various layouts, so users can arrange many different usage scenarios efficiently.

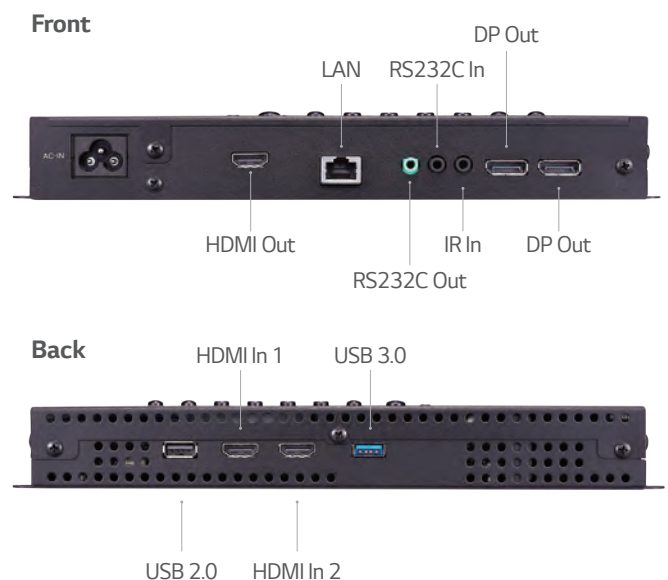


* PBP: Picture-By-Picture
** PIP: Picture-In-PictureEnhanced

Dimension (unit : mm)



Connectivity



Specifications

			WP320
CONNECTIVITY	Input		HDMI (2), DP (Daisy Chain Only), USB 2.0, USB 3.0
	Output		HDMI, DP (Daisy Chain Only)
	External Control		RS232C In/out (Daisy Chain Only), RJ45 In, IR In
MECHANICAL SPECIFICATION	Monitor Dimension (W × H × D)		258.0 × 35.0 × 186.8 mm
	Weight (Head)		1.4 kg
	Carton Dimensions (W × H × D)		314.0 × 124.0 × 359.0 mm
	Packed Weight		2.26 kg
KEY FEATURE	Hardware	Internal Memory	Internal Memory 8GB (System 4GB + Available 4GB), Wi-Fi Dongle Ready, Power Indicator, Local Key Operation
		webOS ver.	webOS 3.0+
		Embedded CMS	USB Auto Playback, Local Contents Scheduling
		Fail Over	0
		Image Customization	No Signal
		Content Sync.	Local Network
		Multi Screen	PIP/PBP (2)
		Screen Share	0
		Video Tag	0 (2)
		Play via URL	0
		OSD Rotation	0
		Lock Mode	0 (Home Dashboard, USB, OSD, IR Operation, Local Key, Wi-Fi, SoftAP, Screen Share)
	Software	Content Rotation	0
		Gapless Playback	0
		Tile Mode Setting	0 (up to 15 × 15)
		Setting Data Cloning	0 (RS-232C, Network, USB)
		Firmware Update by Network	0
		SNMP	0
		ISM Mode	0
		Status Mailing	0
		Control Manager	0
		Power Management	DPM, On/Off Schedule, Holiday Schedule, Power on Status, Energy Saving, Smart Energy Saving, PM Mode, Wake on LAN, Power on Delay
		Daylight Saving Time	0
		HDMI-CEC	0
		SI Server Setting	0
		webRTC	0
ENVIRONMENT CONDITIONS	Operation Temperature		0°C to 40°C
	Operation Humidity		10% to 80%
POWER	Power Type		Built-In Power
	Power Consumption	Typ. / Max.	16 W / 22 W
		BTU (British Thermal Unit)	54.6
CERTIFICATION	Safety		CB
	EMC		CE Class A
SOFTWARE COMPATIBILITY	Content Management Software		SuperSign Premium
	Control and Monitoring Software		SuperSign Link
ACCESSORIES	Basic		Remote Controller (2 Batteries Included), Power Cord, QSG, HDMI Cable, Regulation Book, Phone to RS232C Gender
	Optional		Wi-Fi Dongle (AN-WF500)



Download
LG Information Display
Mobile App

Google Play Store

www.lg.com/b2b
www.youtube.com/c/LGCommercialDisplay
www.facebook.com/LGInformationDisplay
www.linkedin.com/company/LGInformationDisplay

LG may make changes to specifications and product descriptions without notice.
 Copyright © 2018 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.

