

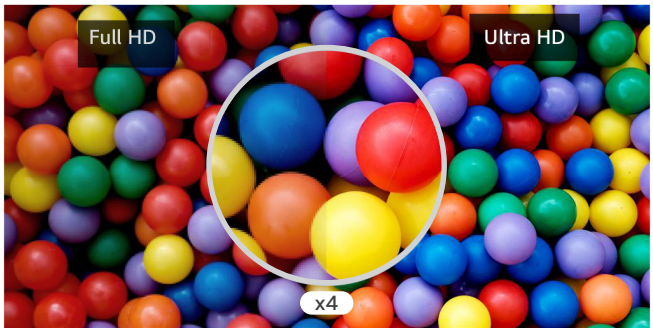
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UHD TV Signage PK640S

LG TV Signage with Essential Function

- Superb Picture Quality with Ultra HD Resolution
- Improved Design with Slim Depth
- High-Performance with webOS25
- Embedded Content & Group Management
- Versatile Content Management with LG SuperSign CMS

PK640S	
Inch	86" / 75" / 65" / 55" / 50" / 43"
Screen Resolution	3,840 × 2,160 (UHD)
Backlight Life	Up to 30,000 Hrs, 16 Hrs / 7 Days
Brightness	86" / 75" / 65" / 55" / 50": 300 nits 43": 270 nits
LG Solution Compatibility	LG Business Cloud, LG ConnectedCare, LG SuperSign CMS, LG SuperSign Control



Superb Picture Quality with Ultra HD Resolution

With the resolution that is 4 times higher than FHD, it makes the colors and details of the content more vivid and realistic.



Slim Design

The PK640S stands out with its slim design. Its compact form not only saves space but also allows for easy installation, making it an ideal choice for a variety of settings.



Convenient webOS Platform

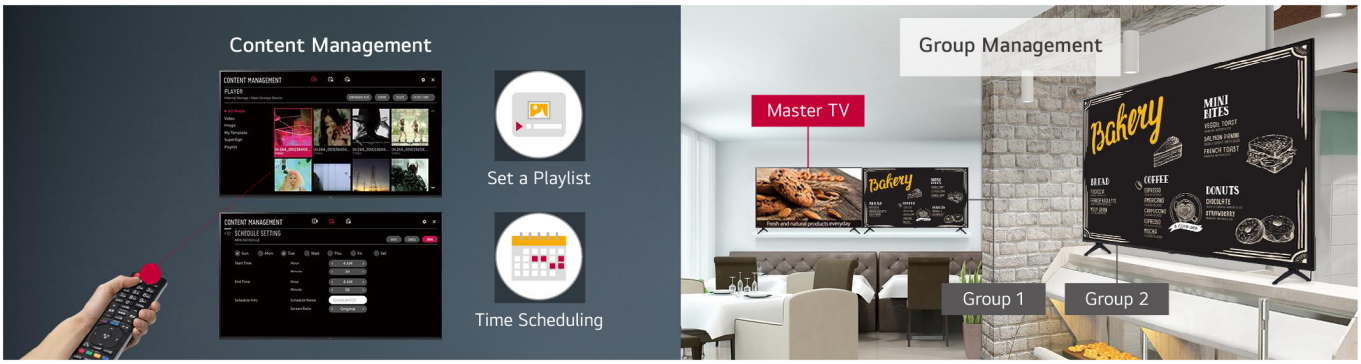
LG webOS 25, upgraded in SoC (System on Chip) and web engine, is available on PK640S series for a smooth execution of several tasks. LG webOS smart signage platform enhances user convenience with intuitive GUI (Graphical User Interface).



Versatile Content Management with LG SuperSign CMS

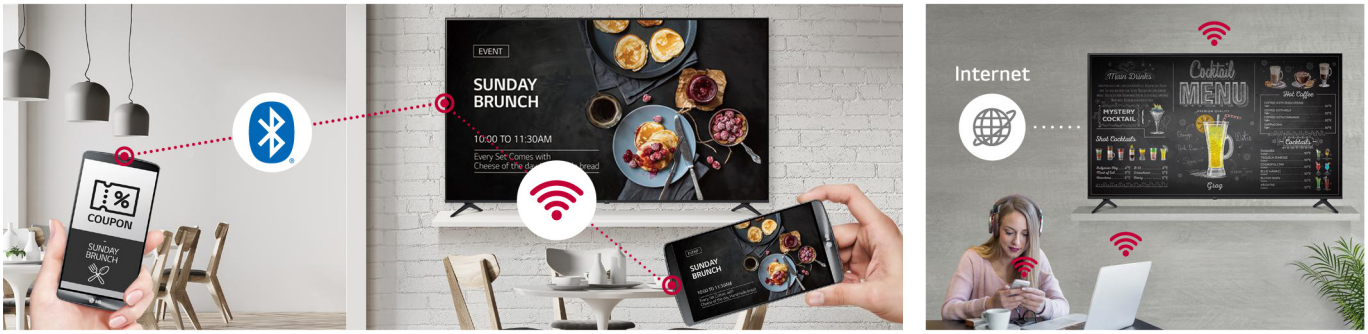
LG SuperSign CMS* is an integrated, intuitive solution for managing creative and well-organized digital signage content. It helps connect customers to a variety of services while improving the overall user experience.

* LG SuperSign CMS is sold separately



Content and Group Management

The embedded Content and Group Management System lets you easily edit and play content, set playlists, and control signage with a remote control, mouse, or mobile phone—no separate PC or software required. This makes content management straightforward and user-friendly.



Real-Time Promotion

With Beacon* and Bluetooth® Low Energy (BLE), shop managers can provide coupons and information in real-time.

* LG only transmits Beacon packets (iBeacon / Eddystone); The specific applications and usage scenarios are determined by the purchaser.

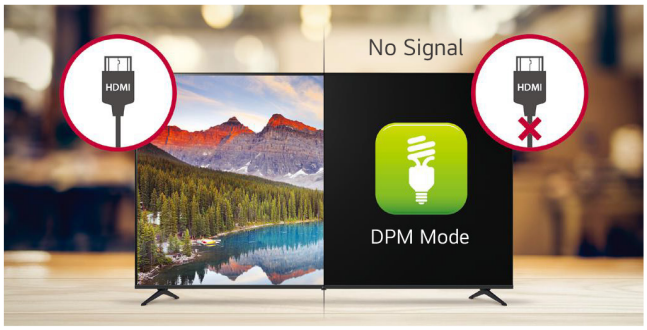
Content Sharing

Content mirroring between devices is available on the same Wi-Fi network.

* This function operates on devices that support Miracast.
* The performance may vary depending on the stability of wireless connectivity.

Wireless Access Point

The PK640S series functions as a virtual router, serving as a wireless access point for mobile devices.



Display Power Management Support

Display Power Management (DPM) can be set to 'On' when a TV signal is detected, allowing for more efficient power management.



Real-Time Monitoring with LG ConnectedCare

LG ConnectedCare*, an optional cloud service solution, offers easy and fast maintenance by remotely monitoring the status of displays in client workplaces. It supports fault diagnosis and remote control services, helping to ensure stable operation for 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

Bottom

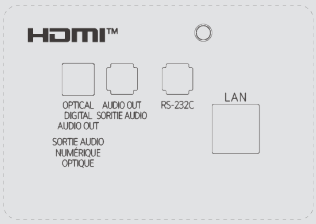
86"

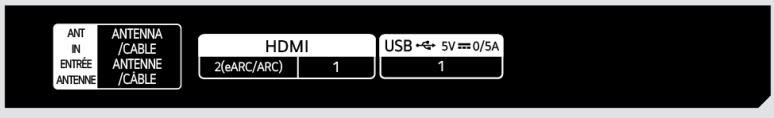


Side



75"





65" / 55" / 50" / 43"





SPECIFICATIONS

		86PK640S0UA	75PK640S0UA	65PK640S0UB	55PK640S0UB	50PK640S0UB	43PK640S0UB
Design	Tool Name	BOE UA75	BOE UA75	BOE UA73	BOE UA73	BOE UA73	BOE UA73
	Stand Type	2-Pole	2-Pole	2-Pole	2-Pole	2-Pole	2-Pole
	Front Color	Black	Black	Black	Black	Black	Black
Display	Inch	86"	75"	65"	55"	50"	43"
	Resolution	3840 X 2160	3840 X 2160	3840 X 2160	3840 X 2160	3840 X 2160	3840 X 2160
	Backlight Unit Type	Direct	Direct	Direct	Direct	Direct	Direct
	Brightness (Typ. / Min.)	300 nits / 260 nits	300 nits / 260 nits	300 nits / 260 nits	300 nits / 260 nits	300 nits / 260 nits	270 nits / 240 nits
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1	1,000,000:1	1,000,000:1	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	5000:1	1200:1	1200:1	1200:1	5000:1	1200:1
	Response Time (G to G)	8 ms	8 ms	8 ms	8 ms	9.5 ms	8 ms
	Refresh Rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	Lifetime	Up to 30,000 Hrs	Up to 30,000 Hrs	Up to 30,000 Hrs	Up to 30,000 Hrs	Up to 30,000 Hrs	Up to 30,000 Hrs
Video	SoC	K25Lp	K25Lp	K25Lp	K25Lp	K25Lp	K25Lp
	SoC (Marketing Name)	Quad	Quad	Quad	Quad	Quad	Quad
	HDR 10 Pro / HDR_HLG	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Audio	Speaker (Sound Output)	10W + 10W	10W + 10W	10W + 10W	10W + 10W	10W + 10W	10W + 10W
	Speaker System	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch	2.0 ch
	LG Sound Sync	Yes (Bluetooth or Optic)	Yes (Bluetooth or Optic)	Yes (Bluetooth or Optic)	Yes (Bluetooth or Optic)	Yes (Bluetooth or Optic)	Yes (Bluetooth or Optic)
Broadcasting System		Digital (ATSC / Clear QAM), Analog (NTSC), Teletext (Auto Teletext), Global IPTV Support (IP Streaming)					
Smart Function		webOS25, Smart Home (Launcher Bar), Quick Access, Web Browser, Pre-Loaded App (YouTube Only), SDP Server Compatibility, SW Clock (World Clock / Alarm), Mood Display, Soft AP, Wi-Fi (802. 11ac), Screen Share (Miracast), Smart Share, DIAL, Bluetooth Audio Playback, Mobile Connection Overlay, HDMI-ARC (ARC, HDMI2)					
Other Feature		USB Cloning, WOL, SNMP, Diagnostics (Self Diagnostics (USB)), SI Compatible Protocol (TV Link Tuner), HTNG-CEC, Simplink (HDMI-CEC (1.4)), IR Out (RS-232C Phone Jack Type), Multi IR Code, Hotel Mode / PDM / Installer Menu, Lock Mode (Limited), Port Block, Welcome Screen (Splash Image), Insert Image, IP Channel Manager, External Speaker Out (Audio Out with 3.5 mm Phone Jack), Moving Picture Playback (SD / HD / Plus HD), Auto Off / Sleep Timer, Energy Saving Mode, Motion Eye Care					
Vertical Function	Signage (Corporate / Retail)	Vertical Setup, Fail Over, Play via URL, Crestron Certi. Compatibility, DPM (Digital Power Management), Time Scheduler, NTP Sync Timer, BEACON, Embedded CM (Content Manager), Embedded GM (Group Manager)					
	SuperSign SW Compatibility	Control / Control Plus, CMS (Premium), Simple Editor, LG ConnectedCare[1]					
	Set Side	HDMI In (2.0), USB (2.0), RF In (Only 75"), RS-232C (Phone Jack, 4 Pin (86/65/55/50/43"), External Speaker Out (3.5 mm Phone Jack (65/55/50/43"))					
	Set Rear / Bottom	RF In (86/65/55/50/43"), Digital Audio Out (Optical), RS-232C (Phone Jack, 4 Pin (86/65/55/50/43"), External Speaker Out (3.5 mm Phone Jack (86/75")), RJ45 (Usage Purpose (LAN))					
Mechanical	VESA Compatible	400 × 400 mm	300 × 300 mm	200 × 300 mm	200 × 300 mm	200 × 300 mm	200 × 300 mm
	Dimensions with Stand (W x H x D)	75.6 × 46.5 × 16.3 in. 1,920 × 1,182 × 413 mm	65.7 × 40.6 × 13.5 in. 1,668 × 1,031 × 344 mm	56.9 × 35.2 × 12.2 in. 1,446 × 894 × 309 mm	48.3 × 30.2 × 10.8 in. 1,226 × 766 × 275 mm	43.7 × 27.6 × 10.8 in. 1,111 × 700 × 275 mm	37.7 × 23.9 × 9.3 in. 957 × 607 × 237 mm
	Dimensions without Stand (W x H x D)	75.6 × 43.4 × 2.4 in. 1,920 × 1,102 × 59.8 mm	65.7 × 37.8 × 2.4 in. 1,668 × 960 × 59.8 mm	56.9 × 32.8 × 2.4 in. 1,446 × 834 × 59.9 mm	48.3 × 27.9 × 2.4 in. 1,226 × 711 × 59.8 mm	43.7 × 25.4 × 2.4 in. 1,111 × 645 × 59.8 mm	37.7 × 22 × 2.3 in. 957 × 559 × 58.3 mm
	Shipping Dimensions (W x H x D)	81.9 × 49.4 × 8.7 in. 2,080 × 1,255 × 220 mm	73.9 × 45.3 × 6.9 in. 1,875 × 1,150 × 175 mm	63.9 × 38.4 × 5.6 in. 1,625 × 975 × 141 mm	54.3 × 32.7 × 4.6 in. 1,380 × 830 × 118 mm	49.4 × 30.1 × 4.6 in. 1,255 × 765 × 118 mm	42.1 × 25.6 × 4.4 in. 1,070 × 650 × 113 mm
	Weight with Stand	74.9 lbs. / 34 kg	52.9 lbs. / 24 kg	31.7 lbs. / 14.4 kg	22.9 lbs. / 10.4 kg	19.2 lbs. / 8.7 kg	13.7 lbs. / 6.2 kg
	Weight without Stand	73.7 lbs. / 33.4 kg	51.8 lbs. / 23.5 kg	31.3 lbs. / 14.2 kg	22.5 lbs. / 10.2 kg	18.9 lbs. / 8.6 kg	13.4 lbs. / 6.1 kg
	Shipping Weight	102.5 lbs. / 46.5 kg	74.1 lbs. / 33.6 kg	43.7 lbs. / 19.8 kg	30.2 lbs. / 13.7 kg	26.1 lbs. / 11.8 kg	18.5 lbs. / 8.4 kg
	Bezel Width (On)	12.4/12.4/12.4/19.4 mm	9.4/9.4/9.4/18 mm	8.6/8.6/8.6/17.2 mm	8.2/8.2/8.2/17.5 mm	7.6/7.6/7.1/16.8mm	7.8/7.8/7.8/17 mm
	Bezel Width (Off)	10.3/10.3/10.3/2.5 mm	7.3/ 7.3/7.3/2.5 mm	7.1/7.1/7.1/2 mm	6.9/6.9/6.9/1.3 mm	6.3/6.3/5.8/1.4 mm	6.7/6.7/6.7/1.8 mm
Power	Power Supply	100 to 240 Vac, 50/60Hz	100 to 240 Vac, 50/60Hz	100 to 240 Vac, 50/60Hz	100 to 240 Vac, 50/60Hz	100 to 240 Vac, 50/60Hz	100 to 240 Vac, 50/60Hz
	Power Consumption (Max. / Typ.)	226 W / 195 W	201 W / 170 W	157 W / 143 W	136 W / 113 W	116 W / 102 W	105 W / 80 W
	Standby Power Consumption	Under 0.5 W	Under 0.5 W	Under 0.5 W	Under 0.5 W	Under 0.5 W	Under 0.5 W
Warranty & Other	Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited
	Safety	UL	UL	UL	UL	UL	UL
	EMC	FCC Class B	FCC Class B	FCC Class B	FCC Class B	FCC Class B	FCC Class B
	Others	ISTA6	ISTA6	ISTA6	ISTA6	ISTA6	ISTA6
	Accessories	Remote Type (L-Con, AKB75095376), Power Cable (86/75": 2 m, 65/55/50/43": 1.5 m), RS-232C to Phone Jack Cable					

1) The availability can differ by region.

Life's Good.

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