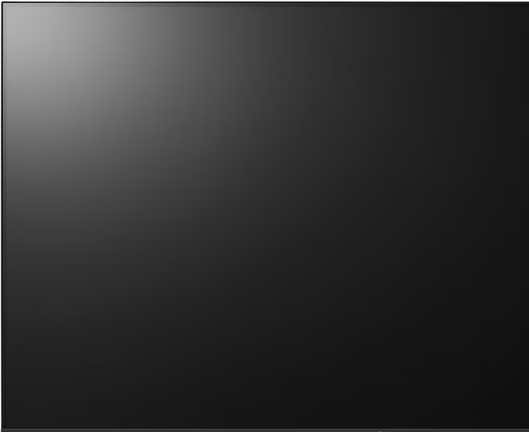


UHD TV Signage

50PK640S (EU/CIS)

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 300 nits
- Backlight Life : 30,000 Hrs, 16 Hrs / 7 Days
- LG Solution Compatibility



All Spec

DESIGN

Tool Name	Stand Type
BOE UA73	2Pole
front color	
Black	

DISPLAY

Inch	Resolution
50"	3840 X 2160 (UHD)
Backlight Unit Type	Brightness
Direct	Typ. 300nit / Min. 260nit
Dynamic Contrast Ratio (Dynamic MCI (Hz))	Static (Panel) Contrast Ratio
1,000,000:1	5000:1(typ.)
Refresh Rate	Backlight Life
60Hz	30,000Hrs, 16Hrs/7Days

VIDEO

SoC	SoC (Marketing Name)
K25Lp	Quad
HDR_HDR 10 Pro	HDR_HLG
Yes	Yes

AUDIO

Speaker (sound output)	Speaker System
10W + 10W	2.0 ch

BROADCASTING SYSTEM

Analog (NTSC / SECAM / PAL)	Teletext (Auto Teletext)
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PAL/SECAM	Yes
Global IPTV Support(IP Streaming)	
Yes	

SMART FUNCTION

webOS version	Smart Home (Launcher Bar)
Yes (webOS25)	Yes
Quick Access	Web Browser
Yes	Yes
Pre-loaded App	SDP Server compatibility
Yes (YouTube only)	Yes
SW Clock (World Clock / Alarm)	Mood Display
Yes	Yes
HDMI-ARC	
Yes (ARC, HDMI2)	

OTHER FEATURE

USB Cloning	WOL / WOWL
Yes	Yes / No
SNMP	Diagnostics
Yes	Yes (Self Diagnostics (USB))
SI Compatible Protocol	HTNG-CEC
Yes (TVLink Tuner)	Yes
Simplink(HDMI-CEC)	IR Out
Yes(1.4)	Yes (RS-232C Phone Jack type)
Multi IR Code	Hotel Mode / PDM / Installer Menu
Yes	Yes
Lock mode	Port Block
Yes (Limited)	Yes
Welcome Video	Welcome Screen (Splash Image)
Yes	Yes
Insert Image	IP Channel Manager
Yes	Yes
External Speaker Out	Moving Picture Playback (SD/HD/Plus HD)
Yes(Audio Out with 3.5mm Phone Jack)	Yes
Auto Off / Sleep Timer	Energy Saving mode
Yes/Yes	Yes
Motion Eye Care	
Yes	

VERTICAL FUNCTION

Vertical Setup	Fail Over
Yes	Yes
Play Via URL	Crestron Certi. Compatibility

Yes	Yes
DPM (Digital Power management)	Time scheduler
Yes	Yes
BEACON	Embedded CM (contents manager)
Yes	Yes
Embedded GM (Group manager)	Control / Control Plus
Yes	Yes / Yes
CMS(Premium)	Simple Editor
Yes	Yes
LG Connected Care	Set Side-HDMI In
Yes	2 (2.0)
Set Side-USB	Set Side-RS-232C(D-Sub 9pin / Phone jack)
1 (2.0)	1 (Phone Jack, 4pin)
Set Side-External Speaker Out(3.5mm phone jack)	Set Rear / Bottom-RF In
1 (Audio Out)	1
Set Rear / Bottom-Digital Audio Out (Optical)	Set Rear / Bottom-RJ45 (Usage Purpose)
1	1(LAN)

MECHANIC

Weight without Stand	Weight with Stand
8.6kg	8.7kg
Weight in Shipping	Size without Stand
11.8kg	1111mm*645mm*59.8mm
Size with Stand	Bezel Width (L/R/U/B) : On Bezel
1111mm*700mm*275mm	7.6mm/7.6mm/7.1mm/16.8mm
Bezel Width (L/R/U/B) : Off Bezel	
6.3mm/6.3mm/5.8mm/1.4mm	

POWER

Power Supply (Voltage, Hz)	Power Consumption(Max)
AC 100~240V, 50-60Hz	116W
Power Consumption(Typ)	Standby Power Consumption
102W	Under 0.5W

REQUIRED LISTING(CERTIFICATION)

Safety	EMC
CB, CU TR	CE
Others	
ISTA6	

ACCESSORY

Power Cable	RS232C to phone jack cable
Yes (Attached, 1.5M)	Yes

GENERAL

Region
Europe / CIS