

UHD TV Signage

55PK640S (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
BOE UA73

Stand Type
2Pole

front color
Black

DISPLAY

Inch
55"

Backlight Unit Type
Direct

Dynamic Contrast Ratio (Dynamic MCI (Hz))
1,000,000:1

Response Time(G to G, ms)
8ms (typ.)

Backlight Life
30,000Hrs, 16Hrs/7Days

Resolution
3840 X 2160 (UHD)

Brightness
Typ. 300nit / Min. 260nit

Static (Panel) Contrast Ratio
1200:1(typ.)

Refresh Rate
60Hz

VIDEO

SoC
K25Lp

HDR_HDR 10 Pro
Yes

SoC (Marketing Name)
Quad

HDR_HLG
Yes

AUDIO

Speaker (sound output)
10W + 10W

Speaker System
2.0 ch

BROADCASTING SYSTEM

Analog (NTSC / SECAM / PAL)
PAL/SECAM

Global IPTV Support(IP Streaming)
Yes

Teletext (Auto Teletext)
Yes

SMART FUNCTION

webOS version
Yes (webOS25)

Quick Access
Yes

Pre-loaded App
Yes (YouTube only)

SW Clock (World Clock / Alarm)
Yes

HDMI-ARC
Yes (ARC, HDMI2)

Smart Home (Launcher Bar)
Yes

Web Browser
Yes

SDP Server compatibility
Yes

Mood Display
Yes

OTHER FEATURE

USB Cloning
Yes

SNMP
Yes

SI Compatible Protocol
Yes (TVLink Tuner)

Simplink(HDMI-CEC)
Yes(1.4)

Multi IR Code
Yes

Lock mode
Yes (Limited)

Welcome Video
Yes

Insert Image
Yes

External Speaker Out
Yes(Audio Out with 3.5mm Phone Jack)

Auto Off / Sleep Timer
Yes/Yes

Motion Eye Care
Yes

WOL / WOWL
Yes / No

Diagnostics
Yes (Self Diagnostics (USB))

HTNG-CEC
Yes

IR Out
Yes (RS-232C Phone Jack type)

Hotel Mode / PDM / Installer Menu
Yes

Port Block
Yes

Welcome Screen (Splash Image)
Yes

IP Channel Manager
Yes

Moving Picture Playback (SD/HD/Plus HD)
Yes

Energy Saving mode
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
10.2kg	10.4kg
Weight in Shipping	Size without Stand
13.7kg	1226mm*711mm*59.8mm
Size with Stand	Bezel Width (L/R/U/B) : On Bezel
1226mm*766mm*275mm	8.2mm/8.2mm/8.2mm/17.5mm
Bezel Width (L/R/U/B) : Off Bezel	
6.9mm/6.9mm/6.9mm/1.3mm	

POWER

Power Supply (Voltage, Hz)	Power Consumption(Max)
AC 100~240V, 50-60Hz	136W
Power Consumption(Typ)	Standby Power Consumption
113W	Under 0.5W

REQUIRED LISTING(CERTIFICATION)

Safety	EMC
CB, CU TR	CE
Others	
ISTA6	

ACCESSORY

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

Yes

GENERAL

Region
Europe / CIS