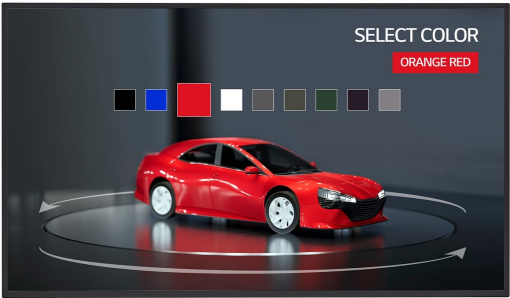


55" In-Cell Touch Open Frame Signage

55TNF5P-B

Key Features

- Brightness : 450 nit
- Multi Touch Point : 10 Points (Max.)
- Interface : HDMI (2, HDCP 2.2/1.4), RS-232C In, RJ45(LAN), IR In, USB2.0 Type A, Audio Out, Touch USB (USB 2.0 Type B)



All Spec

PANEL

Screen Size (Inch)	Panel Technology
55"	IPS
Native Resolution	Brightness
3,840 × 2,160 (UHD)	450
Contrast Ratio	Color Gamut
1,000:1	NTSC 72%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178 × 178	10 bit (D), 1.07 Billion Colors
Response Time	Surface Treatment (Haze)
9ms (G to G)	Haze 12%
Life time	Operation Hours (Hours/Day)
50,000Hrs (Min.)	24 / 7
Portrait / Landscape	
Yes / Yes	

MECHANICAL SPECIFICATION

Bezel Color	Bezel Width
Black	9.1 / 9.1 / 9.1 / 16.1 mm
Weight (Head)	Packed Weight
16.8 kg	21.6 kg
Monitor Dimensions (W x H x D)	VESA Standard Mount Interface
1,231.8 x 709.6 x 39.2 mm	300 x 300
Carton Dimensions (W x H x D)	
1,360 x 835 x 175mm	

FEATURE - HARDWARE

Internal Memory (eMMC)	Temperature Sensor
------------------------	--------------------

8GB (System 5GB + Available 2.48GB)

Yes

Acceleration(Gyro) Sensor

Yes

FEATURE - SOFTWARE

OS Ver. (webOS)

webOS 6.0

USB Plug & Play

Yes

Fail over

Yes

Video Tag

Yes

Play via URL

Yes

Screen Rotation

Yes

Gapless Playback

Yes

Setting Data Cloning

Yes

SNMP

Yes

ISM Method

Yes

Status Mailing

Yes

Control Manager

Yes

Cisco Certification

Yes

Crestron Connected

Yes

HDMI-CEC

Yes

SI Server Setting

Yes

webRTC

Yes

Pro:Idiom

Yes

ENVIRONMENT CONDITIONS

Operation Temperature

0°C to 40°C

Operation Humidity

10 % to 80 %

POWER

Power Supply

AC 100-240V~, 50/60Hz

Power Type

Built-In Power

POWER CONSUMPTION

BTU (British Thermal Unit)

416 BTU/Hr(Typ.), 580 BTU/Hr(Max.)

Smart Energy Saving (70%)

85 W

DPM

0.5 W↓

Power off

0.5 W↓

Max.

170 W

Typ.

122 W

CERTIFICATION

Safety

CB / NRTL

EMC

FCC Class "A" / CE / KC

ERP / Energy Star

Yes / Yes

SFTWARE COMPATIBILITY

SuperSign CMS Yes	SuperSign Control+ Yes
SuperSign Cloud Yes	Mobile CMS Yes
Connected Care Yes	

ACCESSORY

Basic Power Cord 1.55 M*1, USB Cable (Type A-Type B) 1.8 M*1, User Manual, QSG, Remote Controller(include battery 2ea), RS232C Gender, IR Receiver	
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DEDICATED FEATURE - TOUCH

Available Object Size for Touch Ø6mm ↑	Response Time ('Paint' app on Windows 10 PC) 90ms ↓
Accuracy (Typ.) 3.5 mm	Interface USB 2.0
Operating System Support Win 10 / 11, Android	Multi Touch Point Max. 10 Points