Procure

**Powered By Choice,
Driven By You.**

Touch Open Frame TNF5J

New In-Cell Touch Open Frame
for Optimal Customization

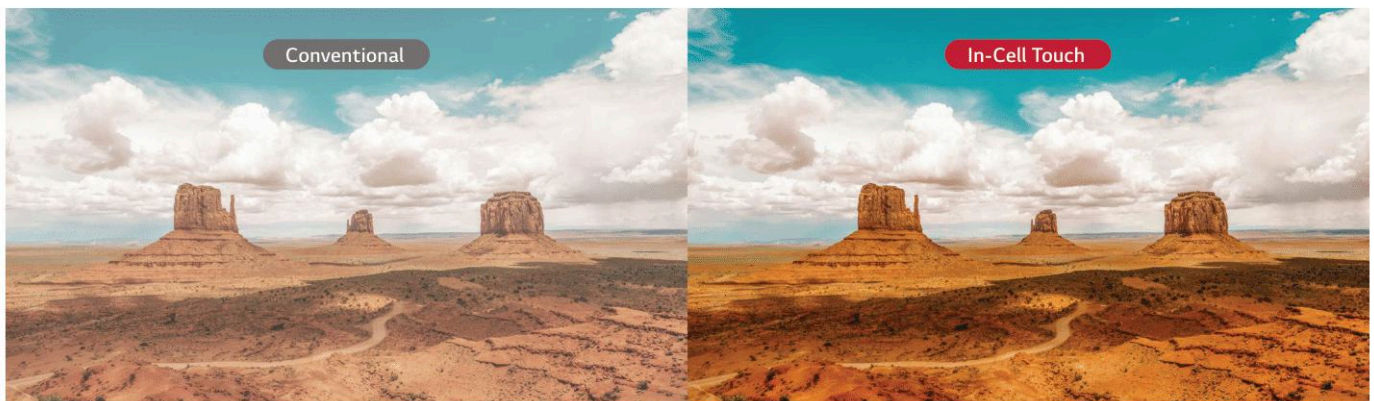| TNF5J		
Display	Inch	55" / 43" / 32"
	Native Resolution	3,840 × 2,160 (UHD) (55" / 43") 1,920 × 1,080 (FHD) (32")
	Brightness	450 nit (55"), 500 nit (43" / 32")
	Operation Hours	24 / 7 (Hours / Days)
	Portrait / Landscape	Yes / Yes
Touch	Multi-Touch Point	Max. 10 Points
Connectivity	Input	HDMI (2, HDCP 2.2/1.4), RS-232C In, RJ45(LAN), IR In, USB2.0 Type A
	Output	Audio Out, Touch USB (USB 2.0 Type B)

Slim & Light

Clear
Picture Quality

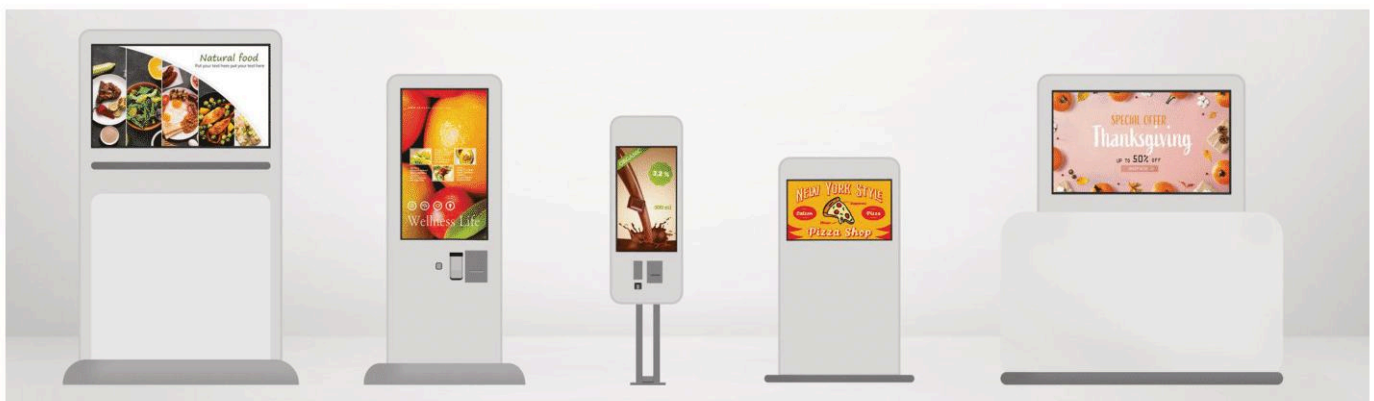Design Flexibility

Ready for
Commercial Uses
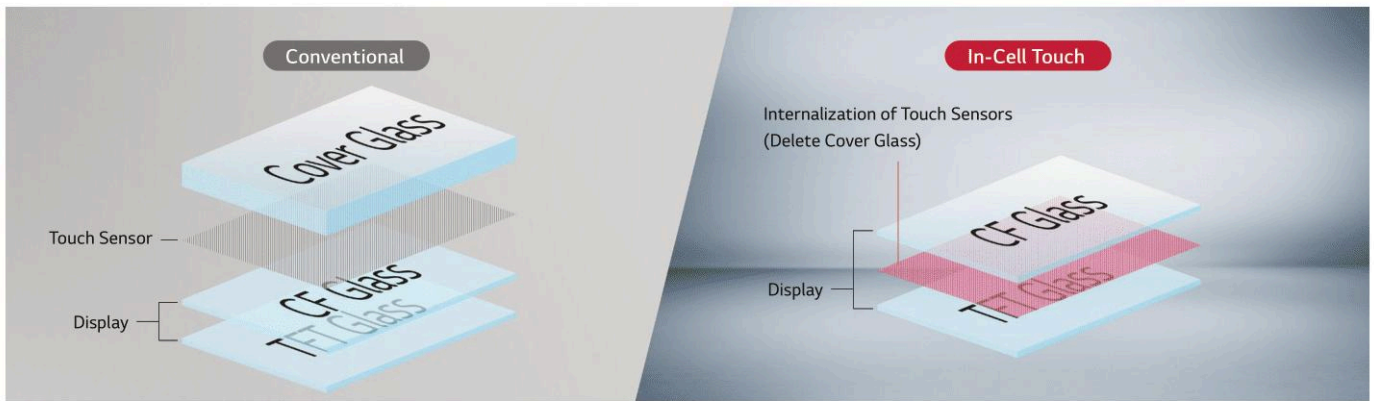
Slim & Light

The In-Cell Touch Open Frame has a touch function built into the display, allowing for the implementation of a slim design and a narrow bezel compared to general touch products that require additional touch parts (Film).

Clear Picture Quality

Compared to general touch products, TNF5J implements clear picture quality without distortion and milk effects caused by additional touch sensor film parts.

Design Flexibility

By providing integrated parts such as touchscreen, display, and webOS, users can realize free design for their own needs.

Ready for Commercial Uses

24hrs / 7days

TNF5J's excellent durability allows for use in kiosks that require a full day of operation.

Wide Viewing Angle

IPS panel technology provides better control of the liquid crystals, which in turn allows the screen to be viewed at virtually any angle.

Max 45 degrees

45-degree Tilt (Face up) Installation Possible

When a display is installed at low places, it is usually tilted for the user's viewing comfort. Considering this, the installation with a max tilt of 45 degrees is supported.

10 Points of Multi-Touch

The TNF5J provides a more realistic touch sensation since it can recognize up to 10 points of multi-touch at once, and various touch-based user services can be provided through the screen.

Software Development Kit   SCAP Libraries   Sample Applications

High-Performance with webOS 6.0

webOS 6.0, upgraded in SoC* and web engine, is available on TNF5J for a smooth execution of several tasks. LG webOS smart signage platform enhances user convenience with intuitive GUI** and provides to SI or/and developers simple app development tools such as SDK (Software Development Kit), SCAP, sample applications.

* SoC : System On Chip
** GUI : Graphical User Interface

DIMENSION (unit: mm)

55"

1231.8 ± 1
70.3
13.6
9.1
9.1
9.1
16.1
709.6 ± 1

465.9 · 300 · 465.9
208.4
300
201.2

43"

967.2 ± 1
38
10.9
10.9
10.9
13.49
558.4 ± 1

383.6 · 200 · 383.6
177.6
200
180.8

32"

723 ± 1
39.1
11.3
11.3
11.3
13.2
419.3 ± 1

261.5 · 200 · 261.5
108.7
200
110.6