



* All images in this datasheet are for illustrative purposes only.

Touch Open Frame 55/43TF5Q



Touch Open Frame for Enhanced Customization and User Experience



Design Flexibility



Even Bezel



Clear Visibility and Picture Quality



Anti-Glare Coating



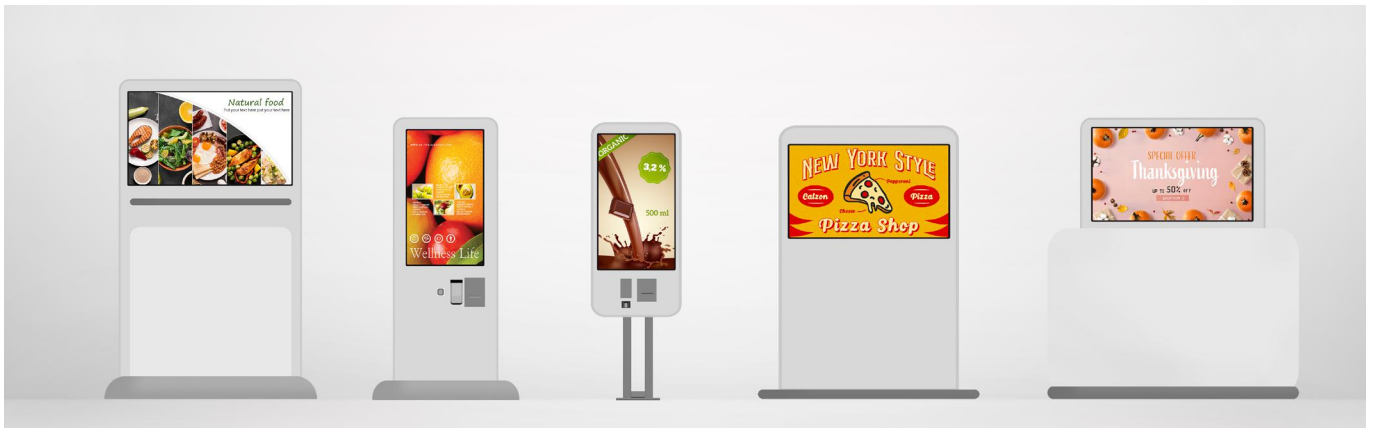
Ready for Commercial Uses



Protective Glass

55/43TF5Q

Display	Inch	55" / 43"
	Native Resolution	3,840 × 2,160 (UHD)
	Brightness (Typ.)	550 nits (Without Tempered Glass) / 450 nits (With Tempered Glass)
	Portrait / Landscape	Yes / Yes
Touch	Multi-Touch Point	Max 10 Points
Connectivity	Input	HDMI (2, HDCP 2.2), Audio, RS-232C, RJ45, USB 3.0 Type A, USB 2.0 Type A, Touch USB 2.0 Type B
	Output	Audio, Touch USB 2.0 Type B, RS-232C



Design Flexibility

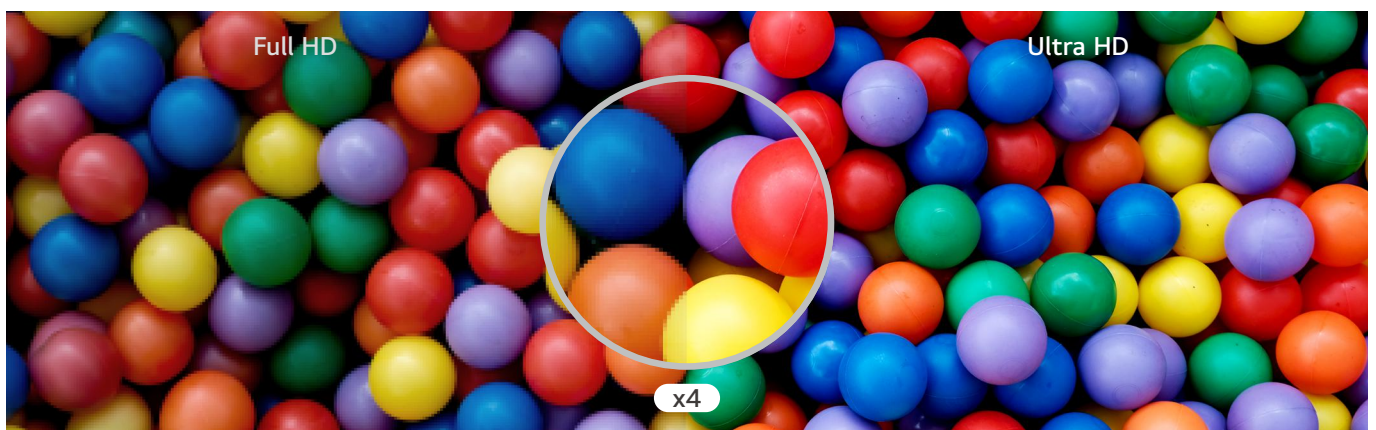
By providing integrated parts such as touchscreen, display, and Android OS, users can realize free design for their own needs.



Even Bezel Design

The TF5Q series features even horizontal and vertical bezels (30.5 mm with bezel-glass gap & black area), creating a visually harmonious display solution. These uniform bezels expand installation options from stand-alone landscape to portrait, delivering a truly immersive viewing experience.

* 30.5 mm : Bezel 1.2 mm + Bezel-Glass Gap 0.3 mm + Black Area 29 mm



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.

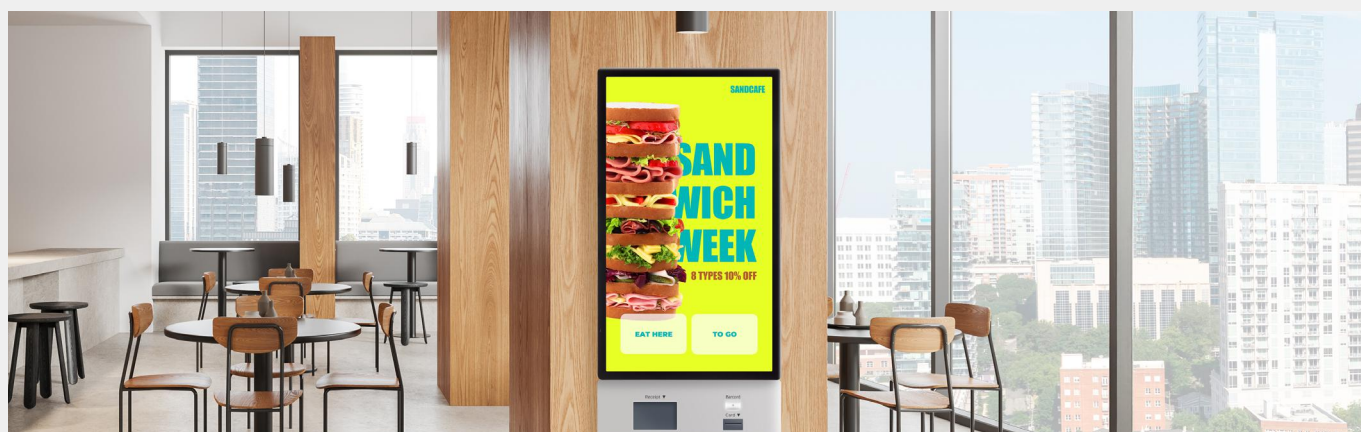
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CLEAR VISIBILITY



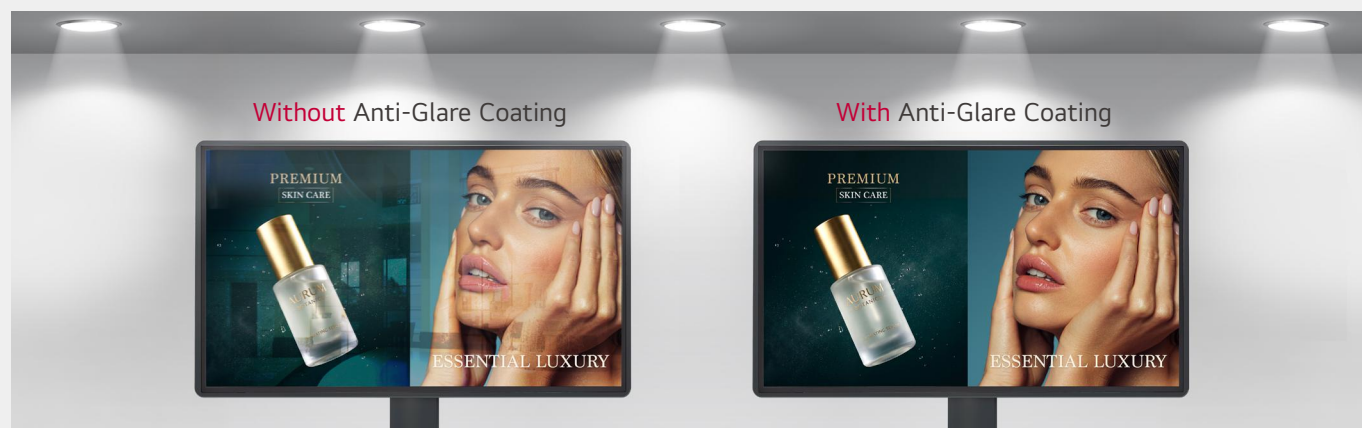
Wide Viewing Angle

IPS panel technology provides better control of the liquid crystals, which in turn allows the screen to be viewed clearly from wide angles within a 178° viewing range.



High Brightness

With a great brightness of 550 nits (without tempered glass) and 450 nits (with tempered glass), TF5Q clearly delivers content even in bright atmosphere.



Anti-Glare Coating

With an anti-glare coating with a haze level of 25%, content remains clear and vivid even in bright environments.

* Haze : The ratio of light scattered at an angle deviating by more than $\pm 2.5^\circ$ from the incident angle

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READY FOR COMMERCIAL USES



Engineered for 24/7 Operation

Built for environments that never sleep, TF5Q series features panel technology that enables 24/7 operation, allowing for use in kiosks that require a full day of operation.

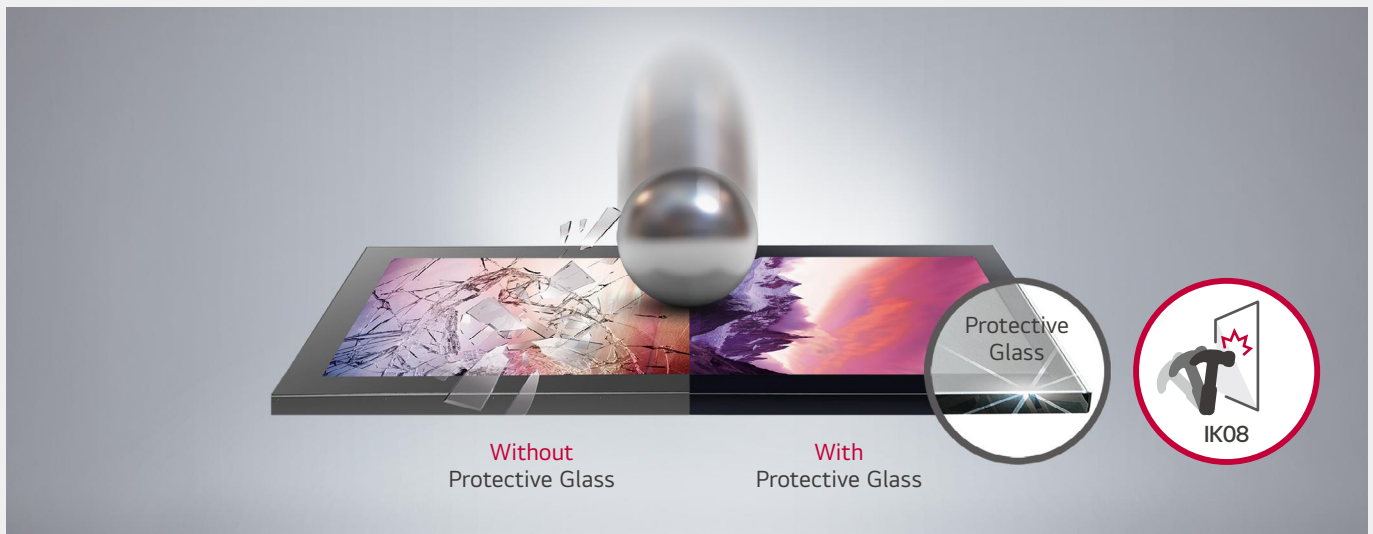
* TF5Q offers an optional extended warranty, providing coverage for up to 50,000 hours of usage.



30-Degree Tilt 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 30 degrees is supported.

DURABILITY THAT PROVIDES RELIABILITY



Enhanced Impact Resistance with Protective Glass

A 3.2 mm thick tempered front glass with 9H surface hardness helps protect the TF5Q against damage from external impacts. In terms of impact protection, the TF5Q is certified to IK08 in accordance with IEC 62262:2002.

* IK08 Rating : The IK08 rating refers to a mechanical impact protection classification in accordance with IEC 62262:2002, indicating protection against an impact energy of 5 joules (J) under specified test conditions. The IK08 rating of this product has been evaluated in accordance with the standard test methods defined in IEC 62262:2002.



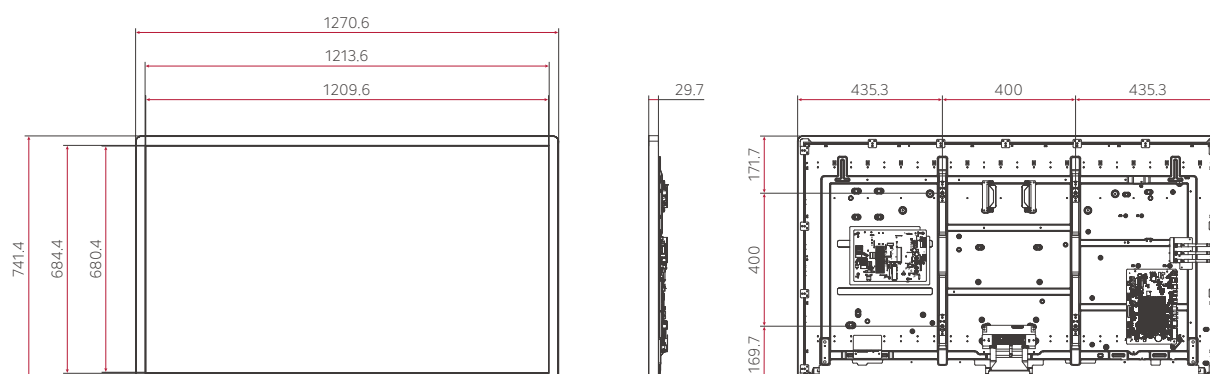
Conformal Coating

Optimized for business environments, the TF5Q features conformal partial coating on the power board, which helps enhance resistance to salt, dust, iron powder, and humidity for more stable operation.

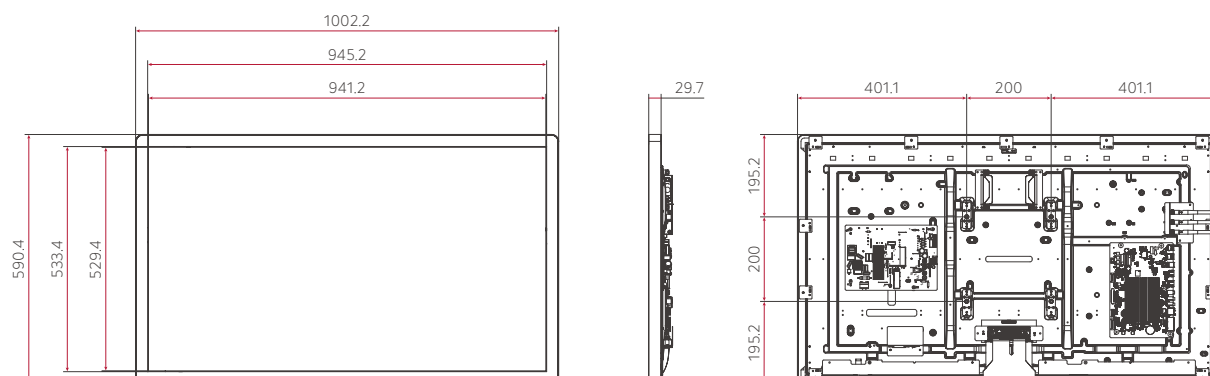
* Conformal coating is applied to the power board only and does not guarantee full protection of the entire product against environmental factors.

DIMENSION (unit: mm)

55"

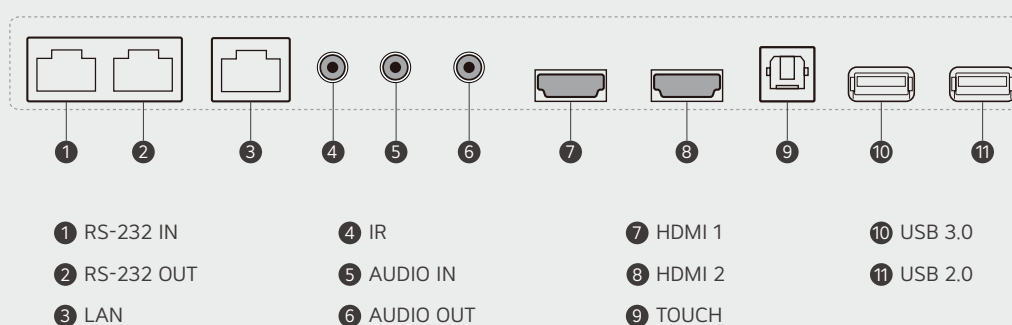


43"



CONNECTIVITY

55" / 43"



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