

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



Built-in Touch Signage 55TC3CG-H

Interactive Touch Signage That Creates Engaging Experiences



Advanced Touch Technology



Ultra HD Resolution



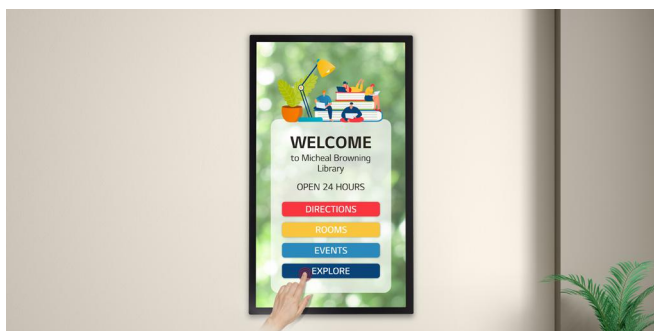
Less Scratch



Supporting Various OS

55TC3CG-H

	Inch	55"
Display	Native Resolution	3,840 × 2,160 (UHD)
	Brightness	350 nit
	Operation Hours	24 / 7 (Hours / Days)
	Portrait / Landscape	Yes / Yes
Touch	Multi-Touch Point	Max. 40 Points
Connectivity	Input	HDMI (2, HDCP 2.2/1.4), DP (1, HDCP2.2/1.3), RS-232C In, RJ45 (LAN), IR In, USB2.0 Type A (2)
	Output	DP Out (1, Input HDMI1.2/DP/OPS), Audio Out, External Speaker Out (6 ohm), Touch USB (USB 2.0 Type B), RS-232C Out



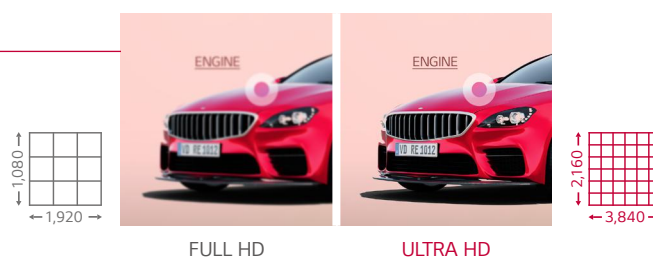
Precise Touch Response

The screen accurately recognizes extremely small touch points and instantly shows a response. This means that SIs can compose GUI icons in a variety of sizes on the 55TC3CG-H and users can fully enjoy their touch experience with no lagging.



Multi Touch with No Dead Zones

Capable of recognizing up to 40 point-touches at once, the screen provides multiple users a smooth and natural sense of touch. Unlike infrared touch screens, the 55TC3CG-H accurately detects touch points even at the corners or edges of the display. This allows a variety of touch-based customer services to be provided throughout the entire screen.

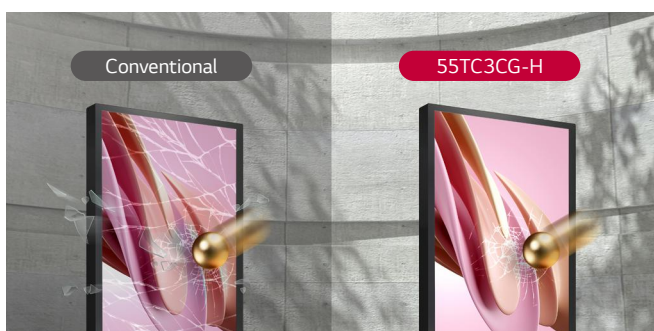


Beautiful Color, Wide View

LG IPS panel features a wide viewing angle to deliver clear content regardless of where meeting participants are seated. Each pixel in the IPS panel reproduces gorgeous image colors that people can see even at extremely wide viewing angles.

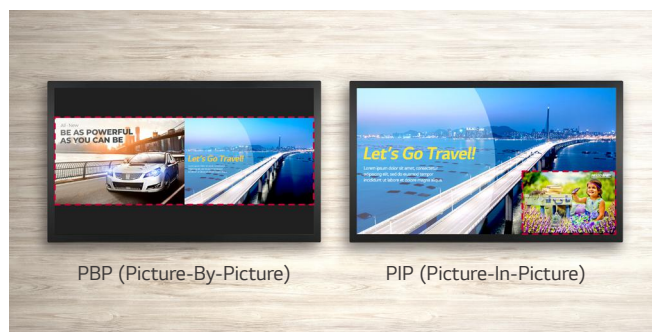
Vivid Details with Ultra HD

Ultra High Definition resolution allows users to view details even when zooming in on the display, with four times higher definition than Full HD. The 55TC3CG-H ensures stable UHD video playback with HEVC (High Efficiency Video Coding).



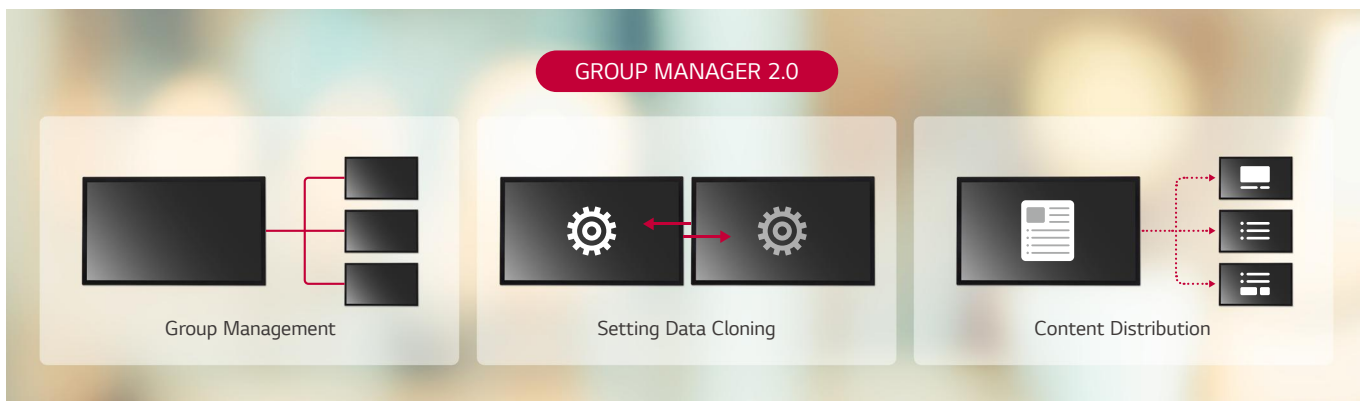
Fewer Scratch & Shatter Proof

Touch screens in public spaces can be scratched in heavy use or even abuse situations. The 55TC3CG-H has an advanced tempered screen coating to minimize scratches. In addition, its anti-shatter glass is designed to minimize harm to the user, even in the event the product being subject to abuse.



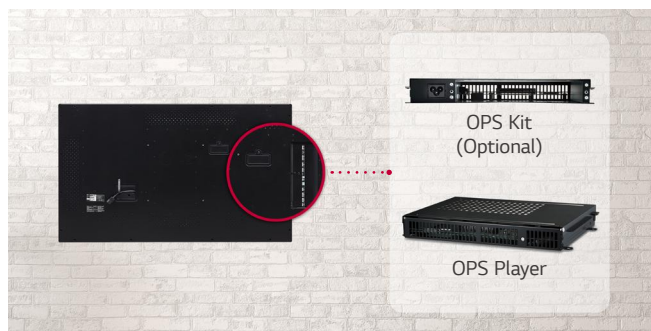
Multi Screen Mode

PBP (Picture-By-Picture) and PIP (Picture-In-Picture) enables up to two divided split screens in landscape or portrait display format enabling users to more flexibly allocate space for each content source.



Embedded Group Manager

The Group Manager allows you to edit and play content, schedule a playlist and even group and control signages via remote control, without need for a separate PC. This makes content management much easier and user-friendly.



Supporting Various OS (Windows & Linux)

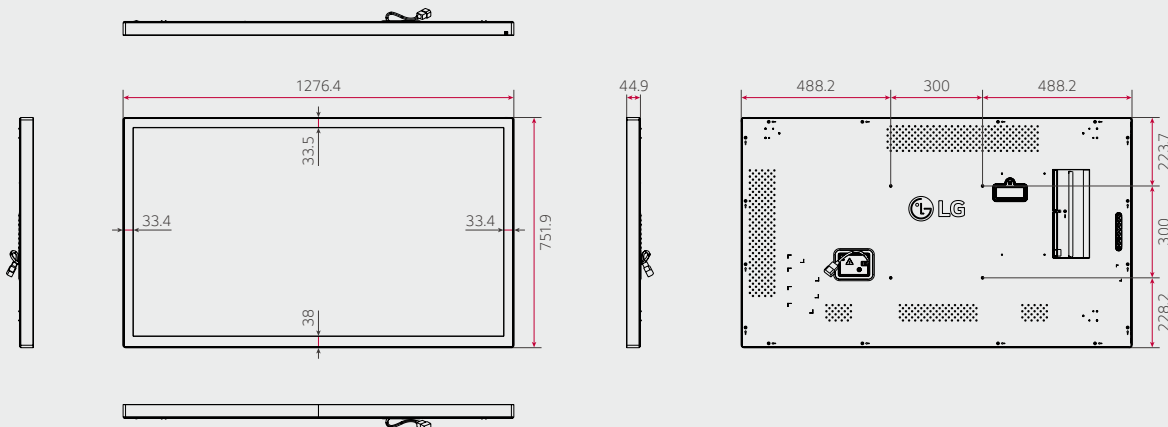
The 55TC3CG-H supports touch screen compatibility with Windows10 & Linux to provide touch capability to devices running either operating system.

OPS Player Connectivity

The 55TC3CG-H provides an OPS (Open Pluggable Specification) Kit to connect a third-party OPS player. Users have the flexibility to choose any media player as long as it complies with the OPS.

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DIMENSION (unit: mm)



* Dimensions may differ from the above image, so please contact LG sales team to verify before ordering.



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