LG One:Quick | Works

All-in-One Video Conferencing Display

for Maximum Productivity

iF DESIGN AWARD 2021

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

PRODUCT INFORMATION

One:Quick Works (55CT5WJ)

Screen Size		55"
Native Resolution		4K Ultra HD (3,840 x 2,160)
Brightness		450 nits
Camera		4K Ultra HD (3,840 x 2,160), 120° FoV, 4x Zoom, Video Framing, ePTZ
Microphone		10ea Array, 6m Pickup Range, Beamforming
Sound		10W + 10W
Touch		In-Cell Touch (Max. 10 Points)
HW	CPU	AMD Ryzen Embedded V1605B
	Graphics	AMD Radeon Vega
	eMMC	128GB
	RAM	8GB
	Wi-Fi	802.11ac 2 x 2
	Bluetooth	Bluetooth 5.0
Operating System		Windows 10 IoT Enterprise

All-in-One Video Conferencing Solution

Video conferencing setup doesn't need to be stressful. This all-in-one solution features a built-in Windows PC, crisp 4K UHD camera, microphone, speaker and a digital whiteboard. Experience clear video and sound qualities in your meetings.
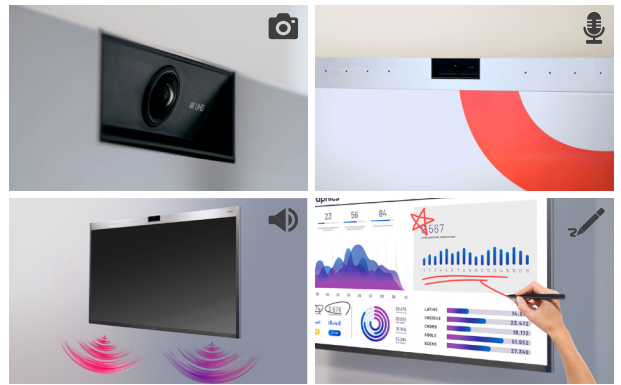
Smart Auto Focusing

Have the camera and mic move to you, not the other way around. One:Quick Works automatically focuses on the speaker and it is effective in clearly capturing voices up to six meters away with minimal background noise, while the 3,840 x 2,160 resolution camera automatically tracks and focuses on the individual speaker.

* Product performance may differ depending on the environment.

Pre-installed Video Conferencing Application, LG One:Quick Remote Meeting

LG's One:Quick Remote Meeting is integrated with the One:Quick Works to easily join virtual rooms without logins or invites. Just click on a virtual meeting room and you're in! Screen share, annotate, share files, and communicate virtually effortlessly all
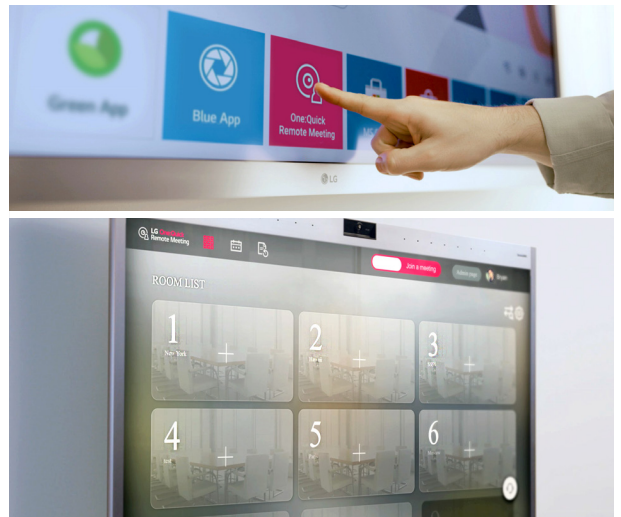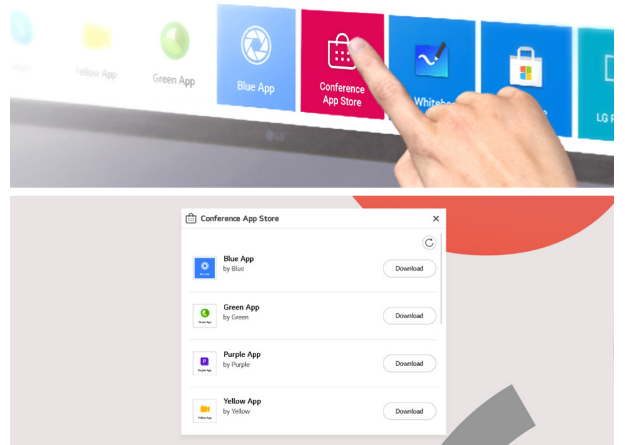
Easy-To-Use Conference App Store

Shortcuts for installing leading video conferencing and collaboration apps are included to help with user productivity. A true all-in-one video conferencing solution must be able to use a wide variety of video conferencing apps all running on Windows 10 IOT.

Multi-Touch and Annotation

Equipped with In-cell touch, One:Quick Works turns ideas into reality with 10 points of multi touch. And it conveniently sends files such as notes, writings, drawings and images created in meetings via E-mail.*

* Touch pen provided (1 ea.). Dedicated apps required for making notes and drawings (MS Whiteboard app ready).
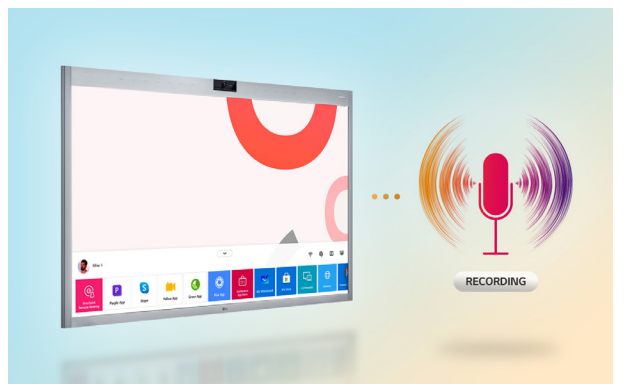
Voice Recording

Rather than keeping separate meeting minutes, simply record the meeting and share files with participants via e-mail.

* Voice Recording may not be allowed when using the video conferencing app.

Split View for Multi-Tasking

Share files and organize ideas simultaneously with members in the meeting room. Utilize two applications at once without having to window them.
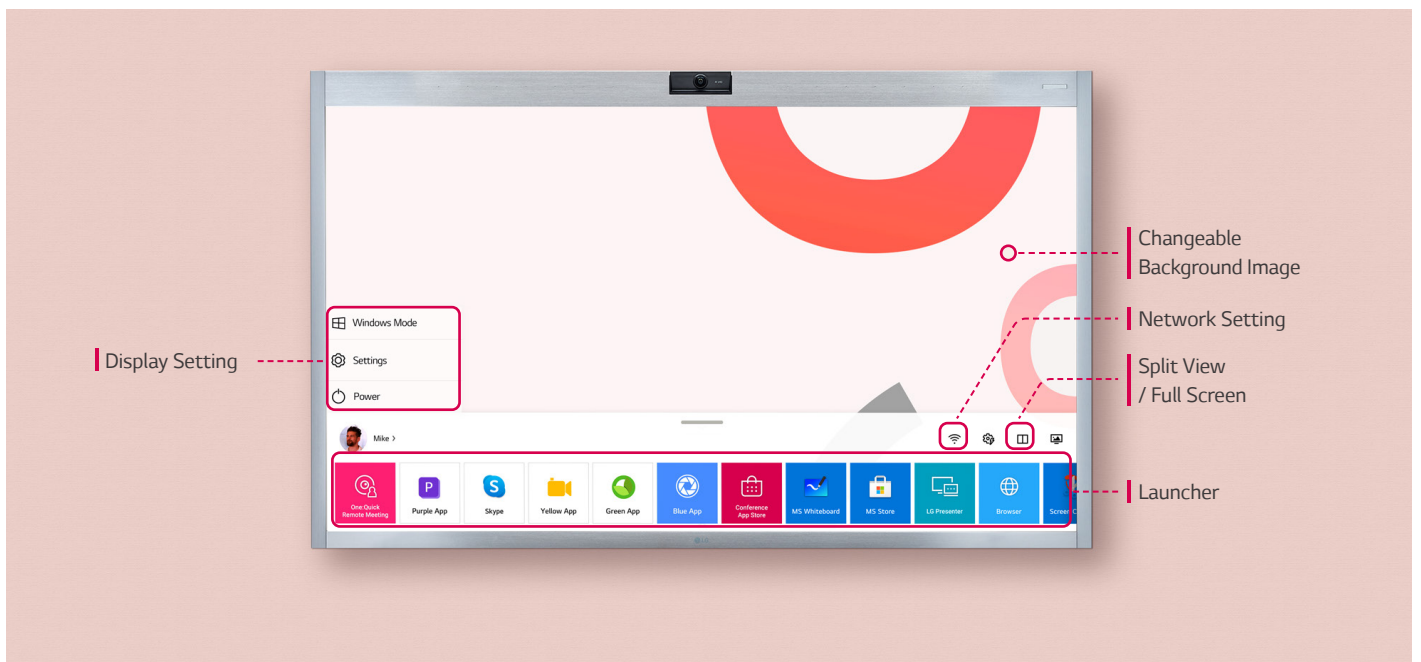
Optimized User Experience

Provides a user friendly interface, from adjusting network settings for meetings, screen division to display settings. Supports quick and easy access to video conferencing apps with the One:Quick Works launcher.

* SW for adding and deleting apps is scheduled to be updated and will be available in November 2021.

Changeable
Background Image

Network Setting

Split View
/ Full Screen

Launcher

Display Setting

Windows Mode

Settings

Power

Mike

One:Quick Remote Meeting   Purple App   Skype   Yellow App   Green App   Blue App   Conference App Store   MS Whiteboard   MS Store   LG Presenter   Browser   Screen

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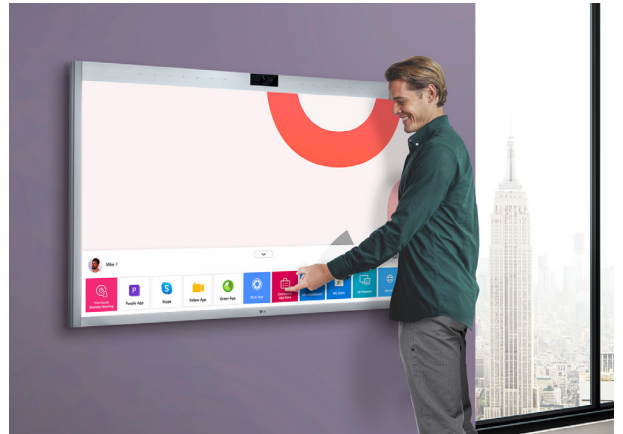
2-way Installation

The One:Quick Works can be installed with a separate wall mount or placed on a table using the included tabletop stands.

Wall-Mounted Type

Desk Stand Type

Awarded the reddot Award 2021 & iF DESIGN AWARD 2021 for its sleek design

With an impressive award-winning design, the One:Quick Works blends seamlessly with the rest of the workspace. Also brings an elevated aesthetic while providing a practical workspace for all participant.

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Camera Off

Camera On
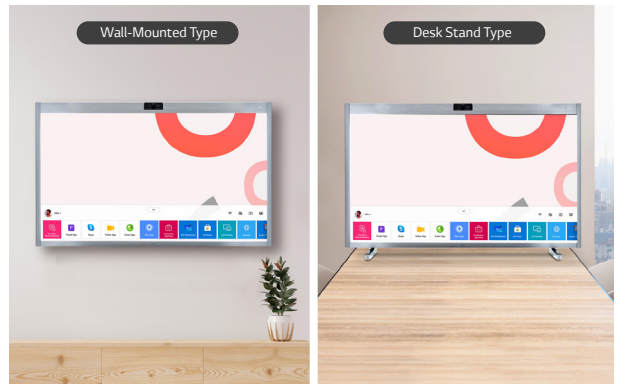
MODEL		55CT5WJ
PANEL	Screen Size	55"
	Panel Technology	IPS In-Cell Touch
	Back Light Type	Edge
	Aspect Ratio	16:9
	Native Resolution	3840 x 2160 (UHD)
	Refresh Rate	60 Hz
	Brightness	450 nits
	Contrast Ratio	1000:1
	Color gamut	NTSC 72%
	Viewing Angle (H x V)	178° x 178°
	Color Depth	10-bit (D), 1.07 Billion colors
	Response Time	9 ms
	Lifetime	50,000 Hrs
	Operation Hours (Hours/Day)	24/7
	Portrait / Landscape	Landscape Only
TOUCHSCREEN	Available Object Size for Touch	Ø8 mm
	Accuracy	less than 3.5mm
	Interface	USB 1.1
	Operating System Support	Windows 7 / 8 / 8.1 / 10 MacOS 10.9 Android 4.4 Linux kernel 3.9
	Multi touch point	MAX 10 Points
CAMERA, MIC & SOUND	Camera Resolution	3840 x 2160 (UHD)
	Camera Field of View (FoV)	120°
	Camera Zoom (ePTZ)	4x Zoom
	Camera Video Framing	Yes
	Mic Array	10EA
	Mic Beamforming	Yes
	Mic Pickup Range	6m
	Built-in Speakers	10W x 2
CONNECTIVITY (WEBOS)	HDMI In	Yes (x2)
	DP In	USB-Type C
	RS232C In	Yes
	RJ45 (LAN)	Yes
	IR In	Yes
	USB 2.0 Type A In	Yes
	RS232C In	Yes
FEATURES (WEBOS)	Built-in Wi-Fi	No
	Temperature Sensor	Yes
	Auto Brightness sensor	Yes
	Acceleration (Gyro) Sensor	No
	Local Key Operation	Jog Key
	Fanless Design	Yes
	Booting Logo Image	Yes
	No Signal Image	Yes
	Screen Rotation	Yes
	External Input Rotation	Yes
	Crestron Inside	Yes
	Smart Energy Saving	Yes
	PM mode	Yes
	Wake on LAN	Yes
	HDMI-CEC	Yes
	Bluelight	Yes
CONNECTIVITY (WINDOWS)	RJ45 (LAN)	Yes
	USB Type C In	Yes
	USB 3.1 Type A In	Yes (x2)

MODEL		55CT5WJ
FEATURES (WINDOWS)	CPU	AMD Ryzen Embedded V1605B
	Graphics	AMD Radeon Vega
	eMMC	128 GB
	RAM	8 GB
	Wi-Fi	802.11ac 2x2
	Bluetooth	Bluetooth 5.0
	OS	Windows 10 IOT Enterprise
	Launcher Bar	Yes
	Full / Half	Yes
	Cloning	Yes
	Screen Capture	Yes
	Meeting (Voice) Record	Yes
	File Sharing	Yes
	Compatibility One:Quick Share	Yes
	LG Remote Meeting	Yes
	Built-in Apps	Chrome, Skype (Preloaded), MS Whiteboard (Download link)
LG SOFTWARE COMPATIBILITY	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes
	Signage 365 Care	Yes
MECHANICAL	Bezel Color	Silver
	Bezel Width	57.2 / 26.2 / 26.2 / 28.9 mm
	Weight	57.3 lbs / 26 kg
	Weight with Stand	58.6 lbs / 26.6 kg
	Shipping Weight	68.3 lbs / 31 kg
	Dimensions (W x H x D)	49.8 x 30.3 x 2.4 in / 1265 x 769.5 x 61.8 mm
	Dimensions with Floor Stand - Landscape (W x H x D)	49.8 x 32.1 x 11.4 in / 1265 x 815 x 290 mm
	Dimensions with Floor Stand - Portrait (W x H x D)	49.8 x 32.1 x 11.4 in / 1265 x 815 x 290 mm
	Dimensions with Desktop Stand (W x H x D)	49.8 x 32.1 x 11.4 in / 1265 x 815 x 290 mm
	Shipping Dimensions Without Stand	54.0 x 35.6 x 6.6 in / 1372 x 903 x 168 mm
	VESA Compatible	300 x 300
POWER	Power Supply	100-240 Vac, 50 / 60 Hz
	Power Type	Built-In Power
	Power Consumption (Typ.)	195 W / 81 BTU
	Max.	275 W
	DPM	Less than 0.5 W
	Power off	Less than 0.5 W
WARRANTY & OTHER	Warranty	3 Year Limited
	FCC (Regulatory)	Class "B"
	CE (Regulatory)	Yes
	ErP (Environmental)	Yes
	Energy Star (Environmental)	8.0
	Onscreen Display Languages	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Arabic, Turkish
	Accessories	Remote Control (includes 2 batteries), Power Cord, Touch Pen, Pen tip, Manual, Warranty Card, Installation Guide

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