LG | Business Solutions

LG One:Quick Flex

All-in-One Display

for Effective Collaboration

* Camera mirror mode is only available for certain apps.
* All images in this datasheet are for illustrative purposes only.
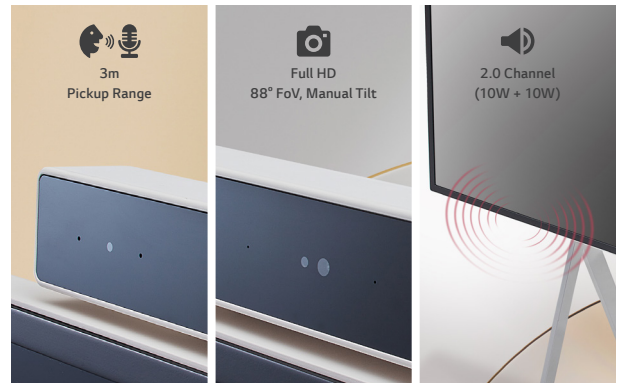
PRODUCT INFORMATION

One:Quick Flex (43HT3WJ)

Screen Size	43"
Native Resolution	4K Ultra HD (3,840 × 2,160)
Brightness	350 nits
Orientation	Landscape / Portrait
Touch	In-Cell Touch (Max. 10 Points)
Camera	2K Full HD (1,920 × 1,080), 88° FoV
Audio	2.0 Channel (10W + 10W)
Microphone	2ea Array (3m Pickup Range)
Operating System	Windows 10 IoT Enterprise

All-in-One Display
for Simple and Quick Video Call

With the LG One:Quick Flex 43-inch all-in-one display, complete with built-in camera, microphones and speakers, there's no need to stress over online meetings and calls and no more inconvenience of connecting to and setting up video conferencing.

3m
Pickup Range

Full HD
88° FoV, Manual Tilt

2.0 Channel
(10W + 10W)

Effective Collaboration
with Touch and Drawing

Equipped with In-cell touch technology, the One:Quick Flex turns ideas into reality. With the dedicated touch pen, taking notes and drawing are done easily. Also, these works can be saved as files, and easily shared via a mobile phone.

* One touch pen provided. Dedicated apps required for making notes and drawings (MS Whiteboard app ready).

Drawing

Annotation

File Sharing

Easy Transport
with a Movable Stand

The One:Quick Flex can be used virtually anywhere inside where it can be moved by wheels. From a private office to a public lounge, it plays various roles according to each need such as video conferencing, design demo, collaboration, etc.

* Stands are sold separately.
* The product needs to be plugged into the appropriate power source to operate.

Screen Rotation
and Adjustable Height

The One:Quick Flex supports screen rotation when using the dedicated stand, which can be widely used by being turned vertically. Moreover, the height of the stand can be adjusted to meet the posture or height of the user.

* Stands are sold separately. Some apps may not support vertical view mode.

Landscape > Portrait
(Counter Clockwise)
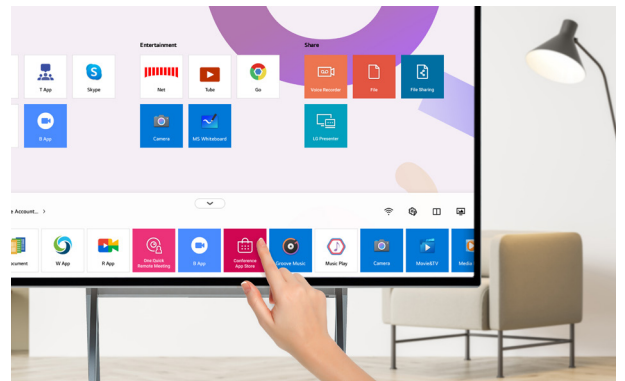
Portrait > Landscape
(Clockwise)

Stand Height

+9.5cm Up

Intuitive UX and
Excellent Expandability

The touch-based UX of One:Quick Flex is designed to be similar to the mobile touch UX, making it easy to use. Also, the operating system based on Windows makes it easy for the user to install and run programs they want through a huge library of applications and tools.*

* The home dashboard (mid-screen app folder) will be available in November 2021. Screen images simulated.

A Sleek Design that Blends with
the Space

Moving beyond the conventional black color, tools.* is available in stylish beige with a smooth finish and blends effortlessly with the surrounding interior.
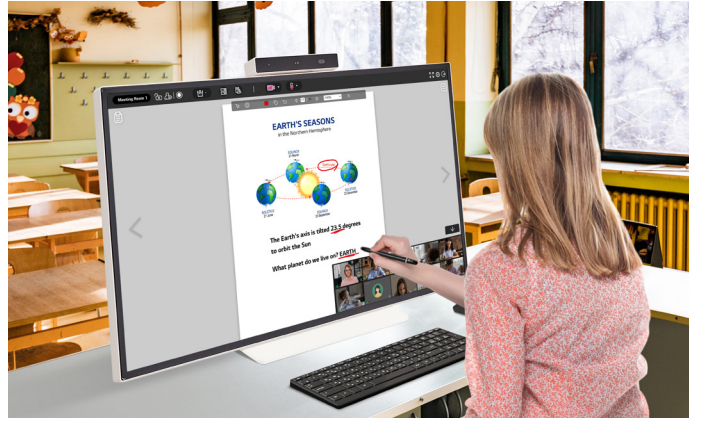
EXAMPLE USE CASES*

Primary School

Increase interactivity with easily-saved and easily-erased drawings and activities that can be shared with remote learners.

Higher Education

Remote lessons and tutoring become easy to conduct with virtually any conferencing tools.

Collaborative Workspace

Employees can freely describe their creative ideas with drawing and writing for both in-room and remote workers.

Doctor's Office

Perform simple consultations conveniently and remotely.

Design Office

Presentations and demonstrations in the cloud can be shared with in-person and remote client participants.

Patient / Resident Rooms

Re-connect with your family and relatives as if you were there.

* Screen configuration and function support may vary depending on the app used.

KEY FEATURES & CONNECTIVITY
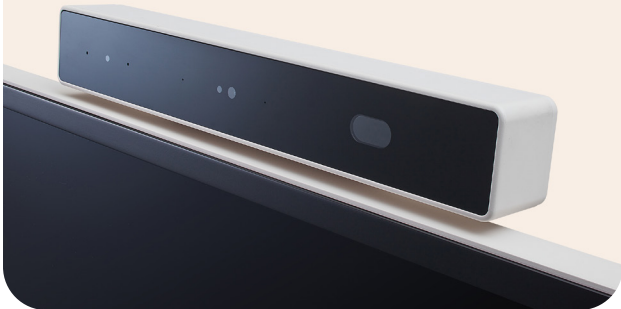
Screen **Rotation**

Height **Adjustment**

Built-in
Camera & Microphone

Wheels for Mobility

Built-in **Touch**

AV (webOS)
— USB Type-C
— HDMI In

PC (Windows)
— USB Type-C
— USB
— LAN

Connectivity

MODEL		43HT3WJ
PANEL	Screen Size	43"
	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	350 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	Yes / Yes
TOUCHSCREEN	Available Object Size for Touch	8 mm
	Accuracy	less than 3mm
	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	1920 x 1080 (FHD)
	Camera Field of View (FoV)	88°
	Mic Array	2EA
	Mic Pickup Range	3m
	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	Yes
	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)
	USB 3.1 Type A In	Yes (x2)

MODEL		43HT3WJ
FEATURES (WINDOWS)	CPU	AMD Ryzen R1505G
	Graphics	Radeon Vega GPU
	eMMC	128 GB
	RAM	4 GB
	Wi-Fi	802.11ac 2x2
	Bluetooth	Bluetooth 5.0
	OS	Windows 10 IOT Enterprise
	Launcher Bar	Yes
	Full / Half	Yes
	Customized Templete	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 Apps) / Netflix, MS Whiteboard (Download Link)
LG SOFTWARE COMPATIBILITY	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes
	Signage 365 Care	Yes
MECHANICAL	Bezel Color	Black
	Bezel Width	13.9 / 13.9 / 13.9 / 16.5 mm
	Weight	27.6 lbs / 12.5 kg
	Weight with Stand	58.4 lbs / 26.5 kg
	Dimensions (W x H x D)	38.3 x 23.9 x 1.9 in 973.2 x 605.8 x 49.4mm
	Dimensions with Floor Stand - Landscape (W x H x D)	38.3 x 47.5 x 23.5 in 973.2 x 1205.4 x 596.9 mm
	Dimensions with Floor Stand - Portrait (W x H x D)	23.9 x 53.9 x 23.5 in 605.8 x 1369.2 x 569.9 mm
	Shipping Dimensions Without Stand	38.3 x 25.3 x 9.5 in 973.2 x 642.2 x 242.3 mm
	Shipping Dimensions (W x H x D)	54.0 x 0.4 x 4.2 in 1372 x 903 x 168 mm
	VESA Compatible	200 x 200
POWER	Power Supply	100-240 Vac, 50 / 60 Hz
	Power Type	Built-In Power
	Power Consumption (Typ.)	145 W / 60 BTU
	Max.	205 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
	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 (include 2 batteries), Power Cord, Touch Pen, Pen tip, Manual, Warranty Card, Installation Guide