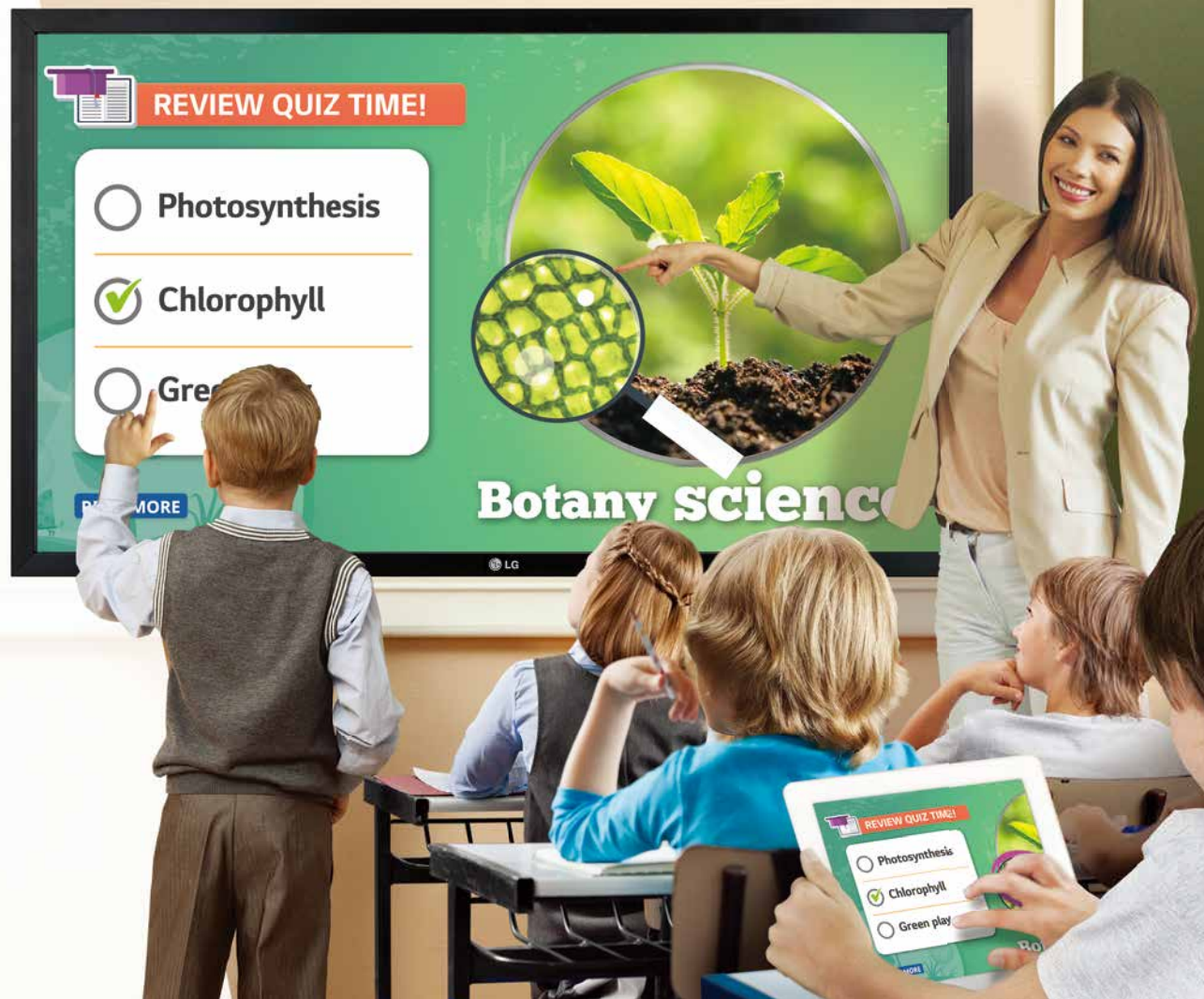# Convert Digital Signage into Interactive Display

KT-T Series

Existing displays can be transformed into interactive boards with minimal effort. The touch overlay KT-T series is a touch screen that easily attaches to standard digital signages. This interactivity will enhance user engagement in your locations, be they schools, companies, shops, etc.

LG | Business Solutions

Convert Digital Signage into Interactive Display
KT-T Series

Interactive Performance

Clean Touch Experience

LG proprietary touch technology can draw clean and accurate diagonal lines through controlling multi-touch gestures in great precision. Clean multi-touch experience with IR Spread is based on our in-house IR-Spread technology which provides better accuracy compared to conventional IR Matrix.

Multi Touch Experience

It provides a more realistic sense of touch since it can recognize up to 10 point-touches at once. Various touch-based customer services can be provided through the screen so that consumers will have unforgettable shopping experiences.
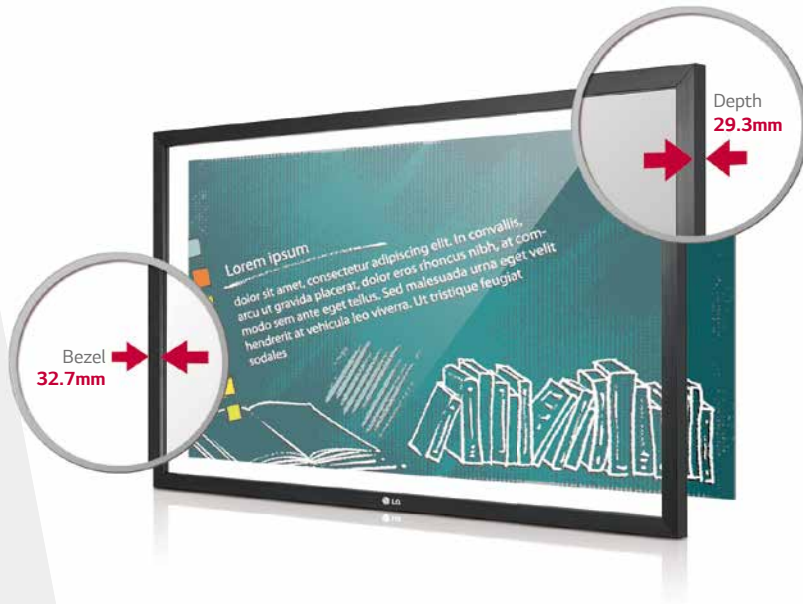
Convert Digital Signage into Interactive Display
KT-T Series

User Convenience

Slim Design for a Sleek Look

With slim bezel and depth, KT-T series is designed to fit compatible displays and provide better touch accuracy. This way, the display maintains its sleek and clean look even when multi-functions are added on.

Depth
29.3mm

Bezel
32.7mm

Simple Installation

Just a few screws and brackets are needed to attach a touch overlay kit be to the display. With low cost and minimal effort, your display can have the added value of touch performance.
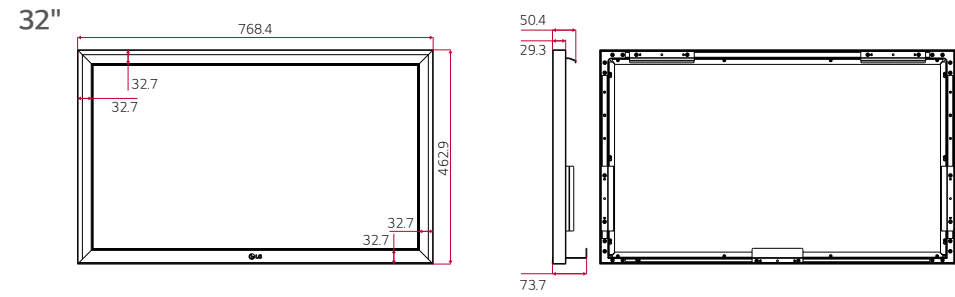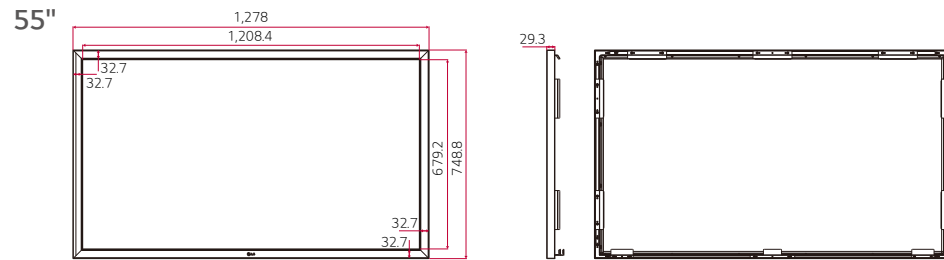
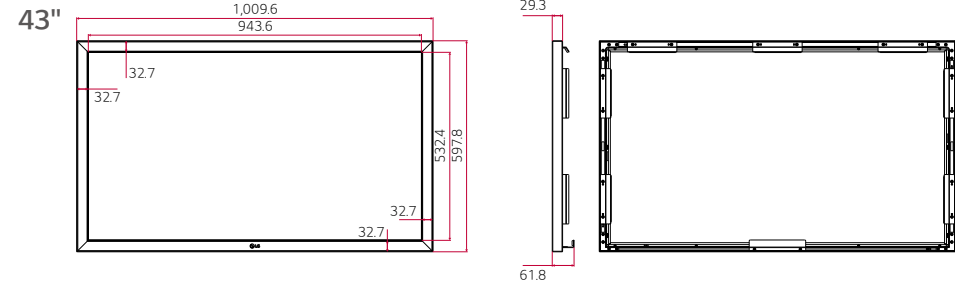# Convert Digital Signage into Interactive Display
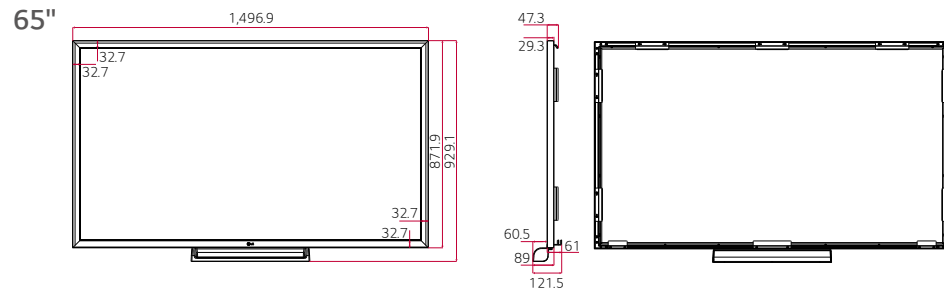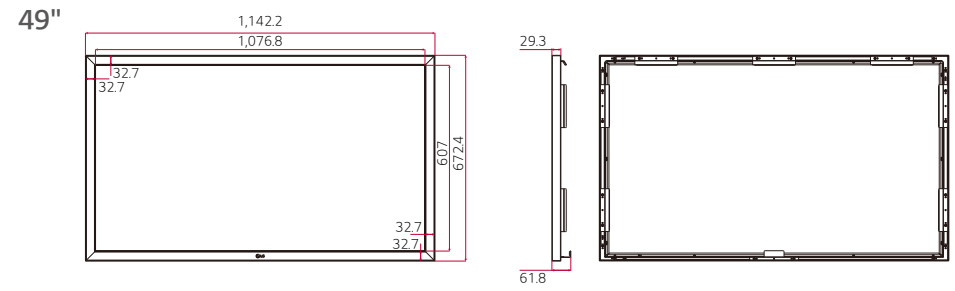## KT-T Series

Application

> By adding touch values to standard displays, the utilization possibilities expand to a surprising variety of places. Wherever the KT-T series is installed, its two-way communication maximizes user engagement as well as user convenience.

Meeting Room

Wayfinding Kiosk

Class Room

Cinema

Dimension (Unit: mm)

75"

1,722.1
1,656.7
32.7
32.7
934.9
1,000.3
1,057.5
32.7
32.7
29.3
89.8
137.8

49"

1,142.2
1,076.8
32.7
32.7
607
672.4
32.7
32.7
29.3
61.8

65"

1,496.9
32.7
32.7
871.9
929.1
32.7
32.7
47.3
29.3
60.5
89
61
121.5

43"

1,009.6
943.6
32.7
32.7
532.4
597.8
32.7
32.7
29.3
61.8

55"

1,278
1,208.4
32.7
32.7
679.2
748.8
32.7
32.7
29.3

32"

768.4
32.7
32.7
462.9
32.7
32.7
50.4
29.3
73.7
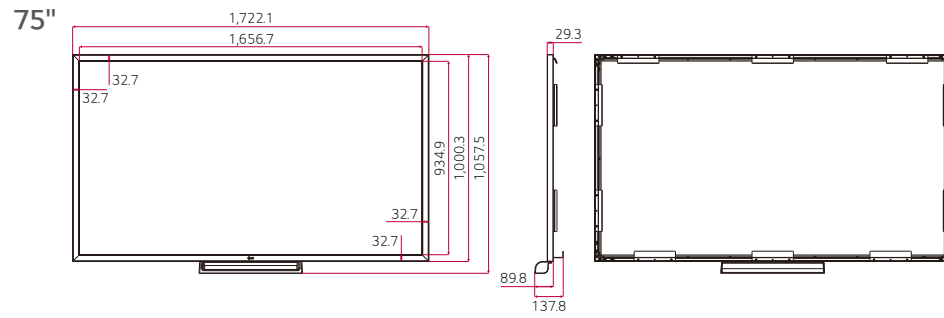
Specifications

		KT-T75E	KT-T65E	KT-T55E	KT-T49E	KT-T43E	KT-T32E
TOUCH	Touch Type	IR (Infrared Rays) Scattering	IR (Infrared Rays) Scattering	IR (Infrared Rays) Scattering	IR (Infrared Rays) Scattering	IR (Infrared Rays) Scattering	IR (Infrared Rays) Scattering
	Available Object Size for Touch	Φ6 mm↑ (Single), Φ8 mm↑ (Multi)	Φ6 mm↑ (Single), Φ8 mm↑ (Multi)	Φ6 mm↑ (Single), Φ8 mm↑ (Multi)	Φ6 mm↑ (Single), Φ8 mm↑ (Multi)	Φ6 mm↑ (Single), Φ8 mm↑ (Multi)	Φ6 mm↑ (Single), Φ8 mm↑ (Multi)
	Scan Time	15 ms ↓	15 ms ↓	15 ms ↓	15 ms ↓	15 ms ↓	15 ms ↓
	Accuracy	2 mm (Over 90% Area)	2 mm (Over 90% Area)	2 mm (Over 90% Area)	2 mm (Over 90% Area)	2 mm (Over 90% Area)	2 mm (Over 90% Area)
	Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
	Protection Glass Thickness	3.2T (Anti-Glare)	2.8T (Anti-Glare)	2.8T (Anti-Glare)	2.8T (Anti-Glare)	2.8T (Anti-Glare)	2.8T (Anti-Glare)
	Protection Glass Transmission	85 ± 5%	85 ± 5%	85 ± 5%	85 ± 5%	85 ± 5%	85 ± 5%
	Operating Systme Support	Windows 7, Windows 8, Windows 8.1, Windows 10, Android (Kernel Version 3.5 Over), Linux(Kernel Version 3.5 Over), Mac OS X (10.9 Over), Chrome (39 or Above)					
	Multi Touch Point	Max 10 Points	Max 10 Points	Max 10 Points	Max 10 Points	Max 10 Points	Max 10 Points
PANEL	Screen Size	75"	65"	55"	49"	43"	32"
	Compatible Products	75UH5E, 75UM3E, 75UH5C,75UM3C	65SM5(K)D, 65SE3(K)D	55SH7(P)E, 55SH7DD/E, 55SM5(K)D/E, 55SL5B/E, 55SL5PE, 55SM3C, 55SE3(K)D/DD/E	49SH7(P)E, 49SH7DD/E, 49SM5(K)D/E, 49SL5B/E, 49SL5PE, 49SM3C, 49SE3(K)D/DD/E	43SH7(P)E, 43SH7DD/E, 43SM5(K)D/E, 43SL5B/E, 43SL5PE, 43SM3C, 43SE3(K)D/DD/E	32SM5(K)D/E, 32SE3(K)D/E
	Brightness	N/A (Max 20% Brightness Reduction with Protection Glass)					
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
CONNECTIVITY	Input	USB	USB	USB	USB	USB	USB
PHYSICAL SPECIFICATION	Color	Black	Black	Black	Black	Black	Black
	Bezel Width	32.7 mm	32.7 mm	32.7 mm	32.7 mm	32.7 mm	32.7 mm
	Overlay Dimension (W × H × D)	1,722.1 × 1,000.3 × 29.3 mm	1,496.9 × 871.9 × 29.3 mm	1,278.0 × 748.8 × 29.3 mm	1,142.2 × 672.4 × 29.3 mm	1,009.6 × 597.8 × 29.3 mm	768.4 × 462.9 × 29.3 mm
	Weight (Head)	17 kg	12.9 kg	10.2 kg	7.8 kg	6.4 kg	4.2 kg
	Weight (Head w/ Dedicated Accessories)	18.9 kg	14.6 kg	11.1 kg	8.5 kg	7.1 kg	4.6 kg
	Carton Dimensions (W × H × D)	1,901.0 × 1,171.0 × 190.0 mm	1,676.0 × 1,042.0 × 190.0 mm	1,386.0 × 869.0 × 162.0 mm	1,250.0 × 792.0 × 162.0 mm	1,170.0 × 710.0 × 152.0 mm	866.0 × 575.0 × 152.0 mm
	Packed Weight	27.2 kg	21.3 kg	13.5 kg	12.7 kg	9.9 kg	7 kg
SPECIAL FEATURES	Language (Manual)	English, Spanish, Korean, Franch	English, Spanish, Korean, Franch	English, Spanish, Korean, Franch	English, Spanish, Korean, Franch	English, Spanish, Korean, Franch	English, Spanish, Korean, Franch
ENVIRONMENT CONDITIONS	Operation Temperature	0℃ to 40℃	0℃ to 40℃	0℃ to 40℃	0℃ to 40℃	0℃ to 40℃	0℃ to 40℃
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%	10% to 80%	10% to 80%	10% to 80%
POWER	Power Supply	USB	USB	USB	USB	USB	USB
	Max.	1.8 W	1.8 W	1.8 W	1.8 W	1.8 W	1.8 W
ACCESSORIES		Overlay Manual (CD), Pen (2), Pen Tray, Install Accessories	Overlay Manual (CD), Pen (2), Pen Tray, Install Accessories	Overlay Manual (CD), Install Accessorie	Overlay Manual (CD), Install Accessories	Overlay Manual (CD), Install Accessories	Overlay Manual (CD), Install Accessories