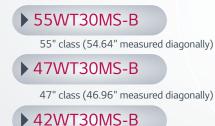


LG IR Spread based **Ghosting Free**

Multi-Touch Display



42" class (41.92" measured diagonally)



Features



BETTER MULTI-TOUCH EXPERIENCE

Can be used in various high-traffic locations such as subways and exhibition halls for interactive way-finding and informational purposes with our improved 10 points touch monitors.



HIGHLY RELIABLE TOUCH

- No external touch overlay Dust preventing mechanism between touch frame and glass help ensure high reliability
- Slimmer design is ideal for places where space is at a premium





Specifications

Native Display Resolution 1920 X 1080 (FHD)

High Brightness 350 cd/m² (55WT30MS-B) 400 cd/m² (47WT30MS-B, 42WT30MS-B)

Contrast Ratio 1,000:1 (Typ.), 500,000:1 (DCR)

178°/178° Ultra Wide Viewing Angle

RJ-45 LAN Control

Suitable for Portrait or Landscape Installation

RGB, DVI and HDMI Connection

RS-232C Control

Convenient External Speaker-Out

Energy Star[®] 6.0 compliant

Even Bezel Width 15mm (Left/Right/Top/Bottom)

USB Playback

3-Year Limited Warranty Parts/Labor/Backlight



LG IR Spread based **Ghost-Free** Multi-Touch Display

▶ 55WT30MS-B

55" class (54.64" measured diagonally)

>47WT30MS-B

47" class (46.96" measured diagonally)

> 42WT30MS-B

42" class (41.92" measured diagonally)

ANEL Scr Par Asy No Pix Brig Co	29.4"			SPECIAL FEATURES	Color Bezel Width Monitor Dimensions (W × H × D) (head only) Weight (head) Monitor Dimensions (W × H × D)(W/Optional Speaker) Carton Dimensions (W × H × D) Packed Weight VESA TM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time Information	50.0" x 29.3" x 4.0" 61.7 lbs. 50.0" x 29.3" x 4.0" 63.5 lbs. 53.9" x 35.0" x 8.3" 72.1 lbs. 400mm z 400mm z Component, C	Black Bind Left/Right/Top/Botto 43.4" x 25.5" x 4.0" 43.4" x 25.5" x 4.0" 43.4" x 25.5" x 4.0" 47.0 lbs. 47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes Yes (s (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear What al Noise Reduction, Gar I Noise Reduction, Gar Homepage	39.0" x 23.0" x 3 35.1 lbs. 39.0" x 23.0" x 3 36.8 lbs. 42.3" x 28.3" x 7 43.2 lbs. 200mm x 200m h) b, Display Port h, Display Port h, Display Port h, Alack Level lay, Auto Off, Autom
ANEL Ma Scr Par ANEL Scr Par Asp Drix Brig Co	25.5*	40° Image: Constrained of the second of		SPECIAL FEATURES	Monitor Dimensions (W × H × D) (head only) Weight (head) World V + N × D)(W/Optional Speaker) Carton Dimensions (W × H × D)(W/Optional Speaker) Carton Dimensions (W × H × D) Packed Weight VESA TM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	50.0" x 29.3" x 4.0" 61.7 lbs. 50.0" x 29.3" x 4.0" 63.5 lbs. 53.9" x 35.0" x 8.3" 72.1 lbs. 400mm z 400mm z Component, C	43.4" x 25.5" x 4.0" 45.2 lbs. 43.4" x 25.5" x 4.0" 47.0 lbs. 47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes Yes Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wha al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	39.0" x 23.0" x 3. 35.1 lbs. 39.0" x 23.0" x 3. 36.8 lbs. 42.3" x 28.3" x 7. 43.2 lbs. 200mm x 200mr h) b, Display Port
IEL Ma Pixe Par Asp Na Pixe Brig Co	25.5*	40° Image: Constrained of the second of		SPECIAL FEATURES	Weight (head) Monitor Dimensions (W×H×D)(W/Optional Speaker) Carton Dimensions (W×H×D) Packed Weight VESA™ Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	61.7 lbs. 50.0" x 29.3" x 4.0" 63.5 lbs. 53.9" x 35.0" x 8.3" 72.1 lbs. 400mm z Y Component, Component, Dynamic Contrast, Dr Reduction, Digiti Clock, On/Off Time, S	45.2 lbs. 43.4" x 25.5" x 4.0" 47.0 lbs. 47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes (s (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wha al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	35.1 lbs. 39.0" x 23.0" x 3. 36.8 lbs. 42.3" x 28.3" x 7. 43.2 lbs. 200mm x 200mm h) b, Display Port nversion nre, Skin Color, Noiss nma, Black Level lay, Auto Off, Automo
T30MS-B 390"- 390"- NEL Ma Scr Par Asp Na Pix Briq Briq Co	Z25.5*	37 1 <t< td=""><td></td><td>SPECIAL FEATURES</td><td>Monitor Dimensions (W × H × D),W/Optional Speaker) Carton Dimensions (W × H × D) Packed Weight VESATM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time</td><td>50.0" x 29.3" x 4.0" 63.5 lbs. 53.9" x 35.0" x 8.3" 72.1 lbs. 400mm z Component, Component, Norma Dynamic Contrast, D Reduction, Digiti Clock, On/Off Time, St</td><td>43.4" x 25.5" x 4.0" 47.0 lbs. 47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes Yes Yes Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wha al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb</td><td>39.0" x 23.0" x 3. 36.8 lbs. 42.3" x 28.3" x 7. 43.2 lbs. 200mm x 200mr h) b) Display Port nversion nite, Skin Color, Noisen nma, Black Level lay, Auto Off, Automo</td></t<>		SPECIAL FEATURES	Monitor Dimensions (W × H × D),W/Optional Speaker) Carton Dimensions (W × H × D) Packed Weight VESA TM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	50.0" x 29.3" x 4.0" 63.5 lbs. 53.9" x 35.0" x 8.3" 72.1 lbs. 400mm z Component, Component, Norma Dynamic Contrast, D Reduction, Digiti Clock, On/Off Time, St	43.4" x 25.5" x 4.0" 47.0 lbs. 47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes Yes Yes Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wha al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	39.0" x 23.0" x 3. 36.8 lbs. 42.3" x 28.3" x 7. 43.2 lbs. 200mm x 200mr h) b) Display Port nversion nite, Skin Color, Noisen nma, Black Level lay, Auto Off, Automo
	Z25.5*	37 1 <t< td=""><td></td><td>SPECIAL FEATURES</td><td>Specker] Weight (w/Optional Speaker) Carton Dimensions (W x H x D) Packed Weight VESA!^M Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time</td><td>53.9" x 35.0" x 8.3" 72.1 lbs. 400mm r Component, Component, Norma Dynamic Contrast, D Reduction, Digiti Clock, On/Off Time, SI</td><td>47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes fes (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb</td><td>42.3" x 28.3" x 7. 43.2 lbs. 200mm x 200mr h) b, Display Port nversion nite, Skin Color, Noise nma, Black Level lay, Auto Off, Automo</td></t<>		SPECIAL FEATURES	Specker] Weight (w/Optional Speaker) Carton Dimensions (W x H x D) Packed Weight VESA! ^M Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	53.9" x 35.0" x 8.3" 72.1 lbs. 400mm r Component, Component, Norma Dynamic Contrast, D Reduction, Digiti Clock, On/Off Time, SI	47.4" x 31.1" x 7.5" 53.6 lbs. x 400mm Yes fes (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	42.3" x 28.3" x 7. 43.2 lbs. 200mm x 200mr h) b, Display Port nversion nite, Skin Color, Noise nma, Black Level lay, Auto Off, Automo
390°	Z30°	37 1 <t< td=""><td></td><td>SPECIAL FEATURES</td><td>Carton Dimensions (W x H x D) Packed Weight VESATM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time</td><td>72.1 lbs. 400mm : Y Component, Component, Norma Dynamic Contrast, D Reduction, Digit Clock, On/Off Time, Sl</td><td>53.6 lbs. x 400mm Yes Yes (not available in Toucl RGB, DVI-D, HDMI, USE Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb</td><td>43.2 lbs. 200mm x 200mr h) 3, Display Port nversion nite, Skin Color, Noiss nma, Black Level lay, Auto Off, Automo</td></t<>		SPECIAL FEATURES	Carton Dimensions (W x H x D) Packed Weight VESA TM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	72.1 lbs. 400mm : Y Component, Component, Norma Dynamic Contrast, D Reduction, Digit Clock, On/Off Time, Sl	53.6 lbs. x 400mm Yes Yes (not available in Toucl RGB, DVI-D, HDMI, USE Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	43.2 lbs. 200mm x 200mr h) 3, Display Port nversion nite, Skin Color, Noiss nma, Black Level lay, Auto Off, Automo
IEL Mo Scr Par Asy Na Pix Brig Co	Z30°	37 1 <t< td=""><td></td><td>SPECIAL FEATURES</td><td>Packed Weight VESATM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time</td><td>400mm : Y Component, Norma Dynamic Contrast, D Reduction, Digitt Clock, On/Off Time, Sl</td><td>x 400mm Yes (es (not available in Toucl RGB, DVI-D, HDMI, USE Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb</td><td>200mm x 200mr h) b, Display Port nversion nma, Black Level lay, Auto Off, Automo</td></t<>		SPECIAL FEATURES	Packed Weight VESA TM Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	400mm : Y Component, Norma Dynamic Contrast, D Reduction, Digitt Clock, On/Off Time, Sl	x 400mm Yes (es (not available in Toucl RGB, DVI-D, HDMI, USE Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	200mm x 200mr h) b, Display Port nversion nma, Black Level lay, Auto Off, Automo
EL Ma Scr Par Asy Na Pix Brig Co	Z30°	37 1 <t< td=""><td></td><td>SPECIAL FEATURES</td><td>VESA[™] Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time</td><td>Y Component, Norma Dynamic Contrast, Dr Reduction, Digiti Clock, On/Off Time, Sl</td><td>Yes fes (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb</td><td>200mm x 200mr h) b, Display Port nversion nite, Skin Color, Noiss nma, Black Level lay, Auto Off, Automo</td></t<>		SPECIAL FEATURES	VESA [™] Standard Mount Interface Temperature Sensor Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	Y Component, Norma Dynamic Contrast, Dr Reduction, Digiti Clock, On/Off Time, Sl	Yes fes (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	200mm x 200mr h) b, Display Port nversion nite, Skin Color, Noiss nma, Black Level lay, Auto Off, Automo
IEL Ma Scr Par Asy Na Pix Brig Co	creen Size	zoometic zoometic rear Jack Panel Image: Start Star		SPECIAL FEATURES	Tile Mode Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	Component, Norma Dynamic Contrast, Dr Reduction, Digiti Clock, On/Off Time, SI	fes (not available in Toucl RGB, DVI-D, HDMI, USB Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	, Display Port nversion ite, Skin Color, Noiss nma, Black Level lay, Auto Off, Automi
NEL Ma Scr Par Asp No Pix Brig Co	creen Size	zoometic zoometic rear Jack Panel Image: Start Star			Source Selection Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	Component, Norma Dynamic Contrast, Dr Reduction, Digiti Clock, On/Off Time, SI	RGB, DVI-D, HDMI, USB Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Whi al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	, Display Port nversion nite, Skin Color, Nois nma, Black Level lay, Auto Off, Autom
NEL Ma Scr Par Asy Nc Pix Brig Co	creen Size	zoometic zoometic rear Jack Panel Image: Start Star			Brightness/Contrast/ Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	Norma Dynamic Contrast, D Reduction, Digiti Clock, On/Off Time, Sl	Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	nversion ite, Skin Color, Nois mar, Black Level lay, Auto Off, Autom
Scr Par Asy Na Pix Brig Co	creen Size	zoometic zoometic rear Jack Panel Image: Start Star			Backlight Position/Size Auto Config/Phase ISM Method Advanced Time	Dynamic Contrast, D Reduction, Digita Clock, On/Off Time, Sl	Yes Yes I, White Wash, Orbiter, I ynamic Color, Clear Whi al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	ite, Skin Color, Nois nma, Black Level lay, Auto Off, Autom
Scr Par Asy Na Pix Brig Co	creen Size	Rear Jack Panel Image: Source of the second seco			Auto Config/Phase ISM Method Advanced Time	Dynamic Contrast, D Reduction, Digita Clock, On/Off Time, Sl	Yes I, White Wash, Orbiter, I ynamic Color, Clear Whi al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	ite, Skin Color, Nois nma, Black Level lay, Auto Off, Automo
Scr Par Asy Na Pix Brig Co	creen Size	Rear Jack Panel			ISM Method Advanced Time	Dynamic Contrast, D Reduction, Digita Clock, On/Off Time, Sl	l, White Wash, Orbiter, I ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	ite, Skin Color, Noise nma, Black Level lay, Auto Off, Automo
Scr Par Asy Na Pix Brig Co	creen Size	55WT30MS-B 47WT30MS-B 42			Advanced Time	Dynamic Contrast, D Reduction, Digita Clock, On/Off Time, Sl	ynamic Color, Clear Wh al Noise Reduction, Gar leep Timer, Power on Del Standby are Version, Serial Numb	ite, Skin Color, Noise nma, Black Level lay, Auto Off, Automo
Scr Par Asy Na Pix Brig Co	creen Size	55WT30MS-B 47WT30MS-B 42			Time	Clock, On/Off Time, Sl	leep Timer, Power on Del Standby are Version, Serial Numb	lay, Auto Off, Automo
Scr Par Asy Na Pix Brig Co	creen Size	55WT30MS-B 47WT30MS-B 42	00				Standby are Version, Serial Numb	•
Scr Par Asş Nc Pix Briq Co	creen Size	55WT30MS-B 47WT30MS-B 42			Information	1110 doi, 17 po, com	Address, Homepage	,,
Scr Par Asy Na Pix Brig Co	creen Size		NAUTOONIC D		Input Label		Yes(PC/DTV)	
Par Asp No Pix Brig Co			2WT30MS-B		Auto Power/Source		Yes	
Asp No Pix Brig Co		5" (54.64" measured diagonally) 47" (46.96" measured diagonally) 42" (41.9	2" measured diagonally)		Memory			
No Pix Brig Co	uspect Ratio	IPS 16 : 9 1920 × 1080 (FHD)		DPA	Key Lock DPM Select	Yes Yes		
Pix Brig Co	Vative Resolution				Energy Saving	Tes Yes (Off, Minimum, Medium, Maximum, Screen Off)		
Brig Co	ixels(H x V x 3)	6,220,800			Smart Energy Saving	103 (01), 11	Yes	
Co		350 cd/m ² 400 cd/m ²			File Play with USB		Yes	
	rightness	(300 cd/m ² Typ With Glass) (340 cd/m ² Typ With Protection	n Glass)		PIP/PBP		Yes	
D	Contrast Ratio	1,000:1		ENVIRONMENT	Operation Temp.		0°C ~ 40°C	
	ynamic CR	500,000 : 1	C	CONDITIONS	Operation Humidity		10% ~ 80%	
	Color gamut	68%		POWER	Power Supply	1 (0) ((=)	100-240V, 50/60Hz	0011/17
	/iewing Angle	178°/178°			Power Consumption	140W (Typ.)	100W (Typ.)	90W (Typ.)
	Color Depth		1.06 Billion			DPM5: 0.5 W	(Typ.)(RGB), 0.7W(Typ.)(D	DVI-D, HDMI, DPJ
	esponse Time		6ms (GTG)		0.1.		Power off: 0.5W (Typ.)	
	urface Treatment	Hard coating (3H), Anti-reflection treatment of the front pol		STANDARD	Safety	50	UL/cUL/CB scheme	(CC
Ma	Drientation Nax Input Resolution	Portrait and Landscape 1920 × 1080@ 60Hz(RGB,HDMI/DVI-D		CERTIFICATION MEDIA PLAYER	EMC Erp/Energy Star	FCC Class "A", VCCI, CE, KCC Yes/Yes (Energy Star 6.0)		
	ecommended				1. 0,			
Res	esolution I-Scanning Frequency	1920 x 1080@ 60Hz(RGB,HDMI/DVI-D) 30 ~ 83 kHz (RGB, HDMI/DVI-D), 15.625 ~ 60 kHz(Component)		COMPATIBILITY	External Media Player Attachable	Yes (NC1100 / NA1100 / NA1000)		
	-Scanning Frequency	50Hz ~ 75.02Hz (RGB), 56Hz~60.317Hz (HDMI/DVI-D), 50 ~ 60 Hz(Component)		SOFTWARE COMPATIBILITY	SuperSign Elite-w lite / Elite-c	Yes (Editing, Scheduling, Distribution & Play, Control) / Yes 3-Year Limited Warranty (Parts/Labor/Backlight)		
Pix	ixel Frequency	148.5 MHz (RGB, HDMI/DVI-D)		WARRANTY		3-Year L 7 19192 19315 4		
	ync Compatibility	Separate / Composite / Digital				7 19192 19315 4 7 19192 19314 7 7 19192 IR Dongle/USB Cable/RGB Cable/CD(Manual&SW) /Remote (
	/ideo Input	RGB, HDMI, DVI, DP			Included			VV) / Kemote (with Batte
	icture mode	Vivid, Standard, Cinema, Sports, Game Warm, Medium , Cool		Touch	Touch type	IR(Infrared Rays) Spread Ø6 mm		
	Color temperature				Available object size for touch			
	Digital	HDMI(1), DVI-D(1), DP(1)			Scan Time	10 ms		
	Analog	RGB(1) (Shared Component & AV) RGB/DVI-D/Component(3.5Φ 1)			Accuracy		lmm	
	Audio External Control	RGB/DVI-D/Component[3.5Ψ 1) RS232C(In/Out), RJ45(1), IR(1)			Interface	USB 2.0		
	JSB	Yes(2) Contents Playerback & Touch Con	trol		Power (Typ.)	4W		
	IDTV Formats	Component : 720p, 1080i , 1080p, HDMI : 720p, 1080i, 1080p			Protection Glass	3T (Anti-fog, Anti-glare)		
	ludio	Speaker L/R			Tickness Protection Glass			
	xternal Control	RS232C(In/Out), IR(1)			Transmission		85%	
	alance	Yes			Operating System	Windows XP (1 Point) / Windows 7 (10 Point)		
	Nudio Power	20W(10W x 2)			Support Multi touch point			
Sp	peaker On/Off	Yes			Touch Resolution	Max 10 Point 1280 x 730		
Cle	Clear Voice II	Yes			100CH Resolution		1200 X / 30	



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notce.

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