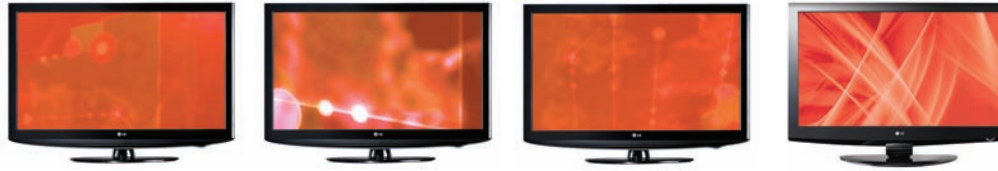


# Commercial LCD HDTVs with Public Display Settings (LH400C, LH300C, LH200C, LF10C)



MODEL NUMBER	55LH400C	47LH300C	42LH300C	42LH200C	37LH200C
Screen Size	55" Class (54.6" Diagonal) LCD Widescreen Full 1080p HDTV	47" Class (47.0" Diagonal) LCD Widescreen Full 1080p HDTV	42" Class (42.0" Diagonal) LCD Widescreen Full 1080p HDTV	42" Class (42.0" Diagonal) LCD Widescreen Integrated HDTV	37" Class (37.0" Diagonal) LCD Widescreen Integrated HDTV
Screen Aspect Ratio	16:9	16:9	16:9	16:9	16:9
LG's Exclusive XD Engine®	Yes	Yes	Yes	Yes	Yes
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1366 x 768	1366 x 768
Max HD Resolution	1080p	1080p	1080p	720p	720p
Brightness (cd/m <sup>2</sup> )	500	500	500	500	500
Dynamic Contrast Ratio	80,000:1	50,000:1	50,000:1	50,000:1	50,000:1
Contrast Ratio	1,400:1	1,400:1	1,400:1	1,200:1	1,200:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Response Time (G to G)	2.7 ms	6 ms	6 ms	6 ms	6 ms
Tuner	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM
Public Display Settings	Yes	Yes, V2.5	Yes, V2.5	Yes, V2.5	Yes, V2.5
EcoSmart™	Intelligent Sensor, Dynamic/Static Power Savings	Energy Saving Levels	Energy Saving Levels	Energy Saving Levels	Energy Saving Levels
USB 2.0 (Cloning, Media Host)	Media Host (Photos, Music)	Cloning, Media Host (Photos, Music)	Cloning, Media Host (Photos, Music)	Cloning, Media Host (Photos, Music)	Cloning, Media Host (Photos, Music)
RJP Compatibility	No	Yes	Yes	Yes	Yes
Life Span hrs. (approximate)	60,000	60,000	60,000	60,000	60,000
Special Features	Public Display Settings, Brightness Optimization, PictureWizard, TruMotion 120Hz, Real Cinema, Key Lock, LG's SimpLink™	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink, Key Lock, Real Cinema	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink™, Key Lock, Real Cinema	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink™, Key Lock, Real Cinema	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink™, Key Lock, Real Cinema
<b>INPUTS</b>					
PC/RGB Analog	1 (1920 x 1080)	1 (1920 x 1080)	1 (1920 x 1080)	1 (1366 x 768)	1 (1366 x 768)
PC Audio (Mini Jack)	1 Rear	1 Rear	1 Rear	1 Rear	1 Rear
HDMI™ with HDCP	3 (rear), 1 (side) HDMI V1.3 with deep color	2 HDMI V1.3 with deep color	2 HDMI V1.3 with deep color	2 HDMI V1.3 with deep color	2 HDMI V1.3 with deep color
HD Component Video	2	1	1	1	1
S-Video	-	-	-	-	-
Composite Video	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear, 1 Side
USB 2.0	1(Side)Media Host (JPEG, MP3), Cloning, and Service	1 Side (Cloning, Media Host - JPG/MP3)	1 Side (Cloning, Media Host - JPG/MP3)	1 Side (Cloning, Media Host - JPEG/MP3, Service)	1 Side (Cloning, Media Host - JPEG/MP3, Service)
RS-232C (9-Pin Connector)	1 (Control/Service)	1 (Control/Service)	1 (Control/Service)	1 (Control/Service)	1 (Control/Service)
Remote Control In	-	1	1	1	1
RF (Antenna/Cable)	1	1	1	1	1
L/R Audio Inputs	3 Rear, 1 Side	2 Rear, 1 Side	2 Rear, 1 Side	2 Rear, 1 Side	2 Rear, 1 Side
RJ-45 (for RJP interface)	-	1	1	1	1
<b>OUTPUTS</b>					
External Speaker Out	-	1 (L/R 2W each)	1 (L/R 2W each)	1 (L/R 2W each)	1 (L/R 2W each)
Digital Audio	1 (optical)	1 (optical)	1 (optical)	1 (optical)	1 (optical)
Invisible Speaker System	Yes	Yes	Yes	Yes	Yes
Audio Output Power	10W x 2	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Available Bezel Color	Gloss Black	Glossy Black	Glossy Black	Glossy Black	Glossy Black
VESA Wall Mount Compatible	Yes (400mm x 400mm, M6 screws)	Yes (200mm x 200mm, M6 screws)	Yes (200mm x 200mm, M6 screws)	Yes (200mm x 200mm, M6 screws)	Yes (200mm x 200mm, M6 screws)
Speakers/Stand	Integrated Speakers/Stand (+/-20° swivel) Stand can be mounted to desk	Integrated Speakers/Stand (+/-20° swivel) Stand can be mounted to desk	Integrated Speakers/Stand (+/-20° swivel) Stand can be mounted to desk	Integrated Speakers/Stand (+/-20° swivel) stand can be mounted to desk	Integrated Speakers/Stand (+/-20° swivel) Stand can be mounted to desk
Cable Management Clip	Yes	Yes	Yes	Yes	Yes
Unit Dimensions with Stand (WxHxD)	52.7" x 35.5" x 16.7"	44.9" x 30.9" x 13.3"	40.5" x 28.2" x 11.7"	40.5" x 28.1" x 11.7"	36.3" x 26.0" x 11.7"
Unit Weight with Stand	79.4 lbs.	49.6 lbs	39.7 lbs	39.7 lbs	32.6 lbs
Unit Dimensions without Stand (WxHxD)	52.7" x 32.6" x 4.3"	44.9" x 28.5" x 3.9"	40.5" x 25.9" x 3.5"	40.5" x 25.8" x 3.4"	36.3" x 23.4" x 3.5"
Unit Weight without Stand	71.7 lbs.	43.9 lbs	35.7 lbs	34.4 lbs	27.3 lbs
Carton Dimensions (WxHxD)	57.3" x 40.2" x 21.3"	58.5" x 33.9" x 10.0"	52.4" x 30.3" x 9.0"	52.4" x 30.3" x 9.0"	47.0" x 26.2" x 9.0"
Shipping Weight	96.6 lbs.	43.9 lbs	35.7 lbs	46.7 lbs	40.2 lbs
Power Consumption typ.	337W	270W	225W	200W	160W
Power Consumption (Stand-by)	Under 1W	Less than 1W	Less than 1W	Less than 1W	Less than 1W
ENERGY STAR® 3.0 Qualified	Yes	Yes	Yes	Yes	Yes
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
UPC code	7 19192 90000 4	7 19192 17622 5	7 19192 17623 2	7 19192 17591 4	7 19192 17590 7
Limited Warranty	2 Year (parts/labor)	2 Year (parts/labor)	2 Year (parts/labor)	2 Year (parts/labor)	2 Year (parts/labor)

# Commercial LCD HDTVs with Public Display Settings (LH400C, LH300C, LH200C, LF10C)



MODEL NUMBER	32LH200C	26LH200C	22LH200C	19LF10C
Screen Size	32" Class (31.5" Diagonal) LCD Widescreen Integrated HDTV	26" Class (26.0" Diagonal) LCD Widescreen Integrated HDTV	22" Class (21.6" Diagonal) LCD Widescreen Integrated HDTV	19" Class (18.5" Diagonal) LCD Widescreen Integrated HDTV
Screen Aspect Ratio	16:9	16:9	16:9	16:10
LG's Exclusive XD Engine®	Yes	Yes	Yes	Yes
Native Resolution	1366 x 768	1366 x 768	1366 x 768	1440 x 900
Max HD Resolution	720p	720p	720p	720p
Brightness (cd/m2)	500	450	350	300
Dynamic Contrast Ratio	50,000:1	15,000:1	3,000:1	6,000:1
Contrast Ratio	1,200:1	1,000:1	1,000:1	1,000:1
Viewing Angle	178°/178°	178°/178°	178°/178°	170°/160°
Response Time (G to G)	6 ms	6 ms	6 ms	5 ms
Tuner	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM
Public Display Settings	Yes, V2.5	Yes, V2.5	Yes, V2.4	Yes
EcoSmart™	Energy Saving Levels	Dynamic/Static Power Saving Levels	Energy Saving Levels	Backlight Control
USB 2.0 (Cloning, Media Host)	Cloning, Media Host (Photos, Music)	Cloning, Media Host (Photos, Music)	-	Service Only
RJP Compatibility	Yes	Yes	Yes	No
Life Span hrs. (approximate)	60,000	60,000	60,000	60,000
Special Features	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink™, Key Lock, Real Cinema	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink™, Key Lock, Real Cinema	Public Display Settings, Clear Voice II, AV Mode II, LG's SimpLink™, Key Lock, Real Cinema	Public Display Settings, AV Mode, Key Lock, Real Cinema
<b>INPUTS</b>				
PC/RGB Analog	1 (1360 x 768)	1 (1360 x 768)	1 (1360 x 768)	1 (1280 x 768)
PC Audio (Mini Jack)	1 Side	1 Side	1 Rear	1
HDMI™ with HDCP	2 HDMI V1.3 with deep color	2 HDMI V1.3 with deep color	1 HDMI (rear) with V1.3 deep color	1 HDMI V1.3
HD Res Component Video	1	1	1	1
S-Video	-	-	-	1
Composite Video	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear	1
USB 2.0	1 Side (Cloning, Media Host - JPEG/MP3, Service)	1 Side (Cloning, Media Host - JPEG/MP3, Service)	1 Rear (Service only)	Service Only
RS-232C (9-Pin Connector)	1 (Control/Service)	1 (Control/Service)	1 (Control/Service)	1 (Control/Service)
Remote Control In	1	1	-	1
RF (Antenna/Cable)	1	1	1	1
L/R Audio Inputs	2 Rear, 1 Side	2 Rear, 1 Side	2 Rear	2
RJ-45 (for RJP interface)	1	1	-	-
<b>OUTPUTS</b>				
External Speaker Out	1 (L/R 2W each)	1 (L/R 2W each)	-	-
Digital Audio	1 (optical)	1 (optical)	-	-
Invisible Speaker System	Yes	Yes	Yes	Yes
Audio Output Power	20W (10W x 2)	10W (5W x 2)	6W (3W x 2)	6W (3W x 2)
Available Bezel Color	Glossy Black	Glossy Black	Glossy Black	Glossy Black
VESA Wall Mount Compatible	Yes (200mm x 100mm, M4 screws)	Yes (200mm x 100mm)	Yes (100mm x 100mm, M4 screws)	Yes (100mm x 100mm, M4 screws)
Speakers/Stand	Integrated Speakers/Stand (+/-20° swivel) Stand can be mounted to desk	Integrated Speakers/Stand (+/-20° swivel) Stand can be mounted to desk	Integrated Speakers/Stand	Integrated Speakers/Stand (no swivel)
Cable Management Clip	Yes	Yes	Yes	Yes
Unit Dimensions with Stand (WxHxD)	31.7" x 23.0" x 8.8"	26.3" x 19.8" x 8.8"	21.0" x 15.6" x 6.7"	18.0" x 15.3" x 7.4"
Unit Weight with Stand	25.4 lbs	19.6 lbs	10.6 lbs	11.7 lbs
Unit Dimensions without Stand (WxHxD)	31.7" x 20.8" x 3.1"	26.3" x 17.6" x 3.1"	21.0" x 13.8" x 2.5"	18.0" x 13.5" x 2.7"
Unit Weight without Stand	22.9 lbs	17.2 lbs	10.2 lbs	10.8 lbs
Carton Dimensions (WxHxD)	38.7" x 24.6" x 7.4"	33.7" x 17.5" x 5.6"	23.6" x 17.0" x 5.5"	20.5" x 16.6" x 6.8"
Shipping Weight	29.1 lbs	22.9 lbs	13.9 lbs	14.3 lbs
Power Consumption typ.	150W	140W	50W	45W
Power Consumption (Stand-by)	Less than 1W	Less than 1W	Less than 1W	Less than 1W
ENERGY STAR® 3.0 Qualified	Yes	Yes	Yes	Yes
RoHS Compliant	Yes	Yes	Yes	Yes
UPC code	7 19192 17589 1	7 19192 17648 5	7 19192 17576 1	7 19192 17649 2
Limited Warranty	2 Year (parts/labor)	2 Year (parts/labor)	2 Year (parts/labor)	2 Year (parts/labor)

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Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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