

LG30DC Series Commercial LCD Widescreen Integrated HDTVs

2009

LCD TV



MODEL NUMBER	42LG30DC	37LG30DC	32LG30DC	26LG30DC	22LG30DC
Screen Size	42" Class (42.0" Diagonal) LCD Widescreen HDTV	37" Class (37.0" Diagonal) LCD Widescreen HDTV	32" Class (31.5" Diagonal) LCD Widescreen HDTV	26" Class (26.0" Diagonal) LCD Widescreen HDTV	22" Class (22.0" Diagonal) LCD Widescreen 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	1366 × 768	1366 × 768	1366 × 768	1366 × 768p	1680 × 1050
HD Resolution 720p	Yes	Yes	Yes	Yes	Yes
Brightness [cd/m ²]	500	500	500	400	250
Dynamic Contrast Ratio	12,000:1	12,000:1	12,000:1	5,000:1	5,000:1 (HDMI™ only)
Contrast Ratio	1,100:1	1,100:1	1,100:1	700:1	600:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°	160°/160°
Response Time [G to G]	5 ms	5 ms	5 ms	5 ms	5 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	Yes	Yes	Yes
Dynamic/Static Power Savings	Yes	Yes	Yes	No	No
USB Cloning	Yes	Yes	Yes	No	No
Life Span hrs. [approximate]	60,000 (Module 50,000)	60,000 (Module 50,000)	60,000 (Module 50,000)	60,000 (Module 50,000)	60,000 (Module 50,000)
Special Features	Public Display Settings, Clear Voice, AV Mode, LG's SimpLink™, Key Lock	Public Display Settings, Clear Voice, AV Mode, LG's SimpLink™, Key Lock	Public Display Settings, Clear Voice, AV Mode, LG's SimpLink™, Key Lock	Public Display Settings, Clear Voice, AV Mode, LG's SimpLink™, Key Lock	Public Display Settings, Clear Voice, AV Mode, Key Lock, Kensington Lock
INPUTS					
PC/RGB Analog	1	1	1	1	1
PC Audio [Mini Jack]	1 Rear	1 Rear	1 Rear	1 Rear	1 Rear
HDMI™ with HDCP	2 HDMI V.1.3 with deep color	2 HDMI V.1.3 with deep color	2 HDMI V.1.3 with deep color	2 HDMI [rear]/1 HDMI [side] both with V.1.3 deep color	1 HDMI V.1.2
Hi-Res Component Video	2	2	2	2	1
S-Video	1	1	1	1	1
Composite Video	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear, 1 Side	1 Rear
USB 2.0	1 Side [Cloning and Service]	1 Side [Cloning and Service]	1 Side [Cloning and Service]	1 Side [Service Only]	1 Rear [Service Only]
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	1
RF [Antenna/Cable]	1	1	1	1	1
Audio Inputs	3 Rear, 1 Side	3 Rear, 1 Side	3 Rear, 1 Side	3 Rear, 1 Side	2 Rear
RJ-45 [for RJP interface]	1	1	1	-	-
Headphone In	-	-	-	-	1 [side]
OUTPUTS					
Audio	1	1	1	1	-
Digital Audio	1 [optical]	1 [optical]	1 [optical]	1 [optical]	-
Invisible Speaker System	20W (10W × 2)	20W (10W × 2)	20W (10W × 2)	20W (10W × 2)	Invisible Speakers 6W (3W × 2)
Available Bezel Color	High-Gloss Black	High-Gloss Black	High-Gloss Black	High-Gloss Black	High-Gloss Black
VESA Wall Mount Compatible	Yes (200mm × 200mm, M6 screws)	Yes (200mm × 200mm, M6 screws)	Yes (200mm × 100mm, M4 screws)	Yes (200mm × 100mm, M4 screws)	Yes (100mm × 100mm, M4 screws)
Speakers/Stand	Integrated Speakers/Stand (+/-20° swivel)	Integrated Speakers/Stand (+/-20° swivel)	Integrated Speakers/Stand (+/-20° swivel)	Integrated Speakers/Stand (+/-20° swivel) stand can be mounted to desk	Integrated Speakers/Stand (no swivel)
Cable Management Clip	Yes	Yes	Yes	Yes	Yes
Unit Dimensions with Stand [WxHxD]	40.7" × 29.2" × 11.6"	36.2" × 26.9" × 11.6"	31.6" × 23.8" × 9.1"	26.1" × 20.0" × 9.0"	20.6" × 17.0" × 7.5"
Unit Weight with Stand	52.0 lbs	41.4 lbs	29.4 lbs	22.3 lbs	12.3 lbs
Unit Dimensions without Stand [WxHxD]	40.7" × 26.4" × 3.6" [4.5"]*	36.2" × 24.0" × 3.5" [4.5"]*	31.6" × 22.4" × 3.1" [4.0"]*	26.1" × 17.7" × 3.2" [3.6"]*	20.6" × 15.1" × 2.7" [3.3"]
Unit Weight without Stand	46.3 lbs	35.7 lbs	26.1 lbs	19.0 lbs	11.8 lbs
Carton Dimensions [WxHxD]	52.4" × 30.4" × 10.1"	47.1" × 26.2" × 10.0"	38.4" × 26.2" × 7.6"	32.6" × 21.2" × 8.3"	23.3" × 18.5" × 6.8"
Shipping Weight	63.1 lbs	50.7 lbs	35.9 lbs	27.6 lbs	15.2 lbs
Power Consumption [Max/Typical]	244W/226W	191W/167W	171W/149W	115W/99W	48W/46W
Power Consumption [Stand-by]	Under 1W	Under 1W	Under 1W	Under 1W	Under 1W
Energy Star® Compliant	No	No	No	No	No
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
UPC code	7 19192 17411 5	7 19192 17410 8	7 19192 17409 2	7 19192 17408 5	7 19192 17407 8
Limited Warranty	2 Year [parts/labor]	2 Year [parts/labor]	2 Year [parts/labor]	2 Year [parts/labor]	2 Year [parts/labor]

* Depth of monitor including stand adapter plate.

LG50DC Series Commercial LCD Widescreen Integrated HDTVs

LCD TV



MODEL NUMBER	52LG50DC	47LG50DC
Screen Size	52" Class (52.0" Diagonal) LCD Widescreen HDTV	47" Class (46.9" Diagonal) LCD Widescreen HDTV
Screen Aspect Ratio	16:9	16:9
LG's Exclusive XD Engine®	Yes	Yes
Native Resolution	1920 x 1080	1920 x 1080
Full HD 1080p Resolution	Yes	Yes
Brightness (cd/m2)	450	500
Dynamic Contrast Ratio	15,000:1	15,000:1
Contrast Ratio	1,500:1	1,500:1
Viewing Angle	178°/178°	178°/178°
Response Time (G to G)	5 ms	5 ms
Tuner	ATSC / NTSC / Clear QAM	ATSC / NTSC / Clear QAM
Public Display Settings	Yes	Yes
Dynamic/Static Power Savings	No	No
USB Cloning	No	Yes
Life Span hrs. (approximate)	60,000 (Module 50,000)	60,000 (Module 50,000)
Special Features	Public Display Settings, Eye Care, Clear Voice, AV Mode, LG's SimpLink™, Key Lock	Public Display Settings, Eye Care, Clear Voice, AV Mode, LG's SimpLink™, Key Lock
INPUTS		
PC/RGB Analog	1	1
PC Audio (Mini Jack)	1	1
HDMI™ with HDCP	2 HDMI™ V.1.3 with deep color	2 HDMI™ V.1.3 with deep color
Hi-Res Component Video	2	2
S-Video	1	1
Composite Video	1 Rear, 1 Side	1 Rear, 1 Side
USB 2.0	1 Side (JPEG, MP3, Service)	1 Side (JPEG, MP3, Service)
RS-232C (9-Pin Connector)	1 (Control/Service)	1 (Control/Service)
Remote Control In	Yes	Yes
RF (Antenna/Cable)	1	1
Audio Inputs	3 Rear, 1 Side	3 Rear, 1 Side
RJ-45 (for RJP interface)	No	No
OUTPUTS		
Audio	1	1
Digital Audio	Optical 1 / Coaxial 1	Optical 1 / Coaxial 1
Invisible Speaker System	20W (10W x 2)	20W (10W x 2)
Available Bezel Color	High-Gloss Black	High-Gloss Black
VESA Wall Mount Compatible	Yes (800mm x 400mm, M6 screws)	Yes (200mm x 200mm, M6 screws)
Speakers/Stand	Integrated Speakers/Stand (+/-20° swivel)	Integrated Speakers/Stand (+/-20° swivel)
Cable Management Clip	Yes	Yes
Unit Dimensions with Stand (WxHxD)	50.9" x 35.1" x 13.5"	45.5" x 32.0" x 13.5"
Unit Weight with Stand	87.1 lbs	65.0lbs
Unit Dimensions without Stand (WxHxD)	50.9" x 32.2" x 4.5" (5.5")*	45.5" x 29.1" x 4.1" (5.0")*
Unit Weight without Stand	76.9 lbs	54.2 lbs
Carton Dimensions (WxHxD)	54.6" x 38.4" x 16.2"	49.8" x 34.9" x 18.1"
Shipping Weight	110.2 lbs	80.7 lbs
Power Consumption (Max/Typical)	375W/340W	330W/330W
Power Consumption (Stand-by)	Under 1W	Under 1W
Energy Star® Compliant	No	No
RoHS Compliant	Yes	Yes
UPC code	7 19192 17434 4	7 19192 17433 7
Limited Warranty	2 Year (parts/labor)	2 Year (parts/labor)

* Depth of monitor including stand adapter plate.

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

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