

# LED Commercial Widescreen Integrated HDTVs

# 2014



Model	FEATURES	65LY340C	65LY540S	60LY340C	55LY340C	55LY540S	47LY340C	47LY540S
	<b>Panel Type / Aspect Ratio</b>	Slim Direct LED TV / 16:9	SuperSign LED TV / 16:9	Slim Direct LED TV / 16:9	Slim Direct LED TV / 16:9	SuperSign LED TV / 16:9	Slim Direct LED TV / 16:9	SuperSign LED TV / 16:9
	<b>Screen Size Class / Diagonal Display Area</b>	65" / 64.53"	65" / 64.53"	60" / 60.43"	55" / 54.84"	55" / 54.64"	47" / 47.24"	47" / 46.96"
VIDEO	<b>ATSC/NTSC/QAM Clear Tuner</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Native Panel Resolution / Frame Rate</b>	1920 x 1080 / 120Hz	1920 x 1080 / 120Hz	1920 x 1080 / 120Hz	1920 x 1080 / 60Hz	1920 x 1080 / 60Hz	1920 x 1080 / 60Hz	1920 x 1080 / 60Hz
	<b>MPEG 4 Decoding</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Dynamic Contrast Ratio</b>	1,400:1, 4,000,000:1(DCR)	1,400:1, 4,000,000:1(DCR)	5,000:1, 4,000,000:1(DCR)	1,200:1, 2,000,000:1(DCR)	1,200:1, 2,000,000:1(DCR)	1,200:1, 2,000,000:1(DCR)	1,200:1, 2,000,000:1(DCR)
	<b>Response Time</b>	9 ms	9 ms	4 ms	8 ms	8 ms	8 ms	8 ms
	<b>Other</b>	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™
GREEN FEATURES	<b>RoHS Compliant</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MAIN FEATURES	<b>Integrated b-LAN™</b>	—	—	—	—	—	—	—
	<b>Pro:Centric™ Applications Platform</b>	—	—	—	—	—	—	—
	<b>Integrated Pro:Idiom®</b>	—	—	—	—	—	—	—
	<b>Public Display Setting (cloning capable)*</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Other</b>	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	Free Supersign Lite software with 32 pre-installed templates	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	Free Supersign Lite software with 32 pre-installed templates	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	Free Supersign Lite software with 32 pre-installed templates
AUDIO	<b>Audio Watts per Channel</b>	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)
	<b>Other</b>	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II
INPUTS	<b>RF</b>	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	<b>L/R Composite Video</b>	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component
	<b>Component Video</b>	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	<b>PC/RGB</b>	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	<b>HDMI™ w/ HDCP, V.1.3 with deep color</b>	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)
	<b>USB 2.0</b>	1 (side) MP3, JPEG, Cloning	2 (side)	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning	2 (side)	1 (side) MP3, JPEG, Cloning	2 (side)
	<b>RS-232C (9-pin Connector)</b>	1 (rear) Control and Service	1 (rear) Control and Service	1 (rear) Control and service	1 (rear) Control and service	1 (rear) Control and Service	1 (rear) Control and service	1 (rear) Control and Service
	<b>PC Audio (Mini Jack)</b>	—	—	—	—	—	—	—
	<b>LAN (RJ45)</b>	—	1 (rear)	—	—	1 (rear)	—	1 (rear)
	<b>RJP Interface</b>	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)
	<b>Other</b>	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI
	<b>Speaker Out</b>	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack
	<b>Digital Audio (Optical)</b>	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	<b>Other</b>	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI
OUTPUTS	<b>Speaker Out</b>	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack
	<b>Digital Audio (Optical)</b>	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
CABINET	<b>Available Bezel Color</b>	Carbon Titan	Dark Titan	Metallic Titan	Metallic Titan	Dark Titan	Metallic Titan	Dark Titan
	<b>VESA™ Wall Mount Compatible</b>	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (400mm x 400mm)
	<b>Speakers</b>	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System
	<b>Stand (swivel, tilt)</b>	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)
	<b>Anti-Theft System</b>	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock
	<b>Unit Dimensions w/Stand (WxHxD), weight</b>	57.6" x 35.4" x 12.4" / 67.2 lbs	59.6" x 35.4" x 12.4" / 67.2 lbs	54.1" x 33.5" x 11.1" / 51.8 lbs	48.9" x 30.4" x 10.0" / 40.6 lbs	48.9" x 30.4" x 9.7" / 39 lbs	42.2" x 26.6" x 10.0" / 28.0 lbs	42.2" x 26.6" x 9.7" / 28 lbs
	<b>Unit Dimensions w/o Stand (WxHxD), weight</b>	57.6" x 35.4" x 12.4" / 67.2 lbs	57.6" x 33.5" x 2.3" / 63.9 lbs	54.1" x 31.5" x 2.3" / 50.7 lbs	48.9" x 28.3" x 2.2" / 40.6 lbs	48.9" x 28.5" x 2.2" / 38.1 lbs	42.2" x 24.5" x 2.2" / 28.0 lbs	42.2" x 24.8" x 2.2" / 27.1 lbs
	<b>Carton Dimensions (WxHxD), shipping weight</b>	61.0" x 37.2" x 7.6" / 80.5 lbs	61.0" x 37.2" x 7.6" / 80.5 lbs	57.5" x 34.6" x 7.5" / 64.4 lbs	46.9" x 29.3" x 5.7" / 50.3 lbs	52.4" x 31.9" x 6.9" / 48.7 lbs	45.0" x 27.4" x 5.7" / 36.2 lbs	45.3" x 28.0" x 6.0" / 36.2 lbs
REMOTE	<b>Universal Remote</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Compatible opt. Cloner Remote</b>	USB Cloning	USB Cloning	USB Cloning	USB Cloning	USB Cloning	USB Cloning	USB Cloning
POWER	<b>Power Consumption (typical)</b>	61W	61W	50W	52W	52.7W	43W	43.4W
ENERGY GUIDE	<b>Estimated annual energy cost **</b>	\$12	\$12	\$10	\$11	\$11	\$9	\$9
	<b>Energy Star</b>	6.1	6.1	6.1	6.1	6.1	6.1	6.1
WARRANTY	<b>Limited Warranty</b>	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)
UPC	<b>UPC code</b>	7 19192 91763 7	7 19192 91619 7	7 19192 91762 0	7 19192 91615 9	7 19192 91621 0	7 19192 91616 6	7 19192 91622 7

\* Public Display Setting : When used in public areas, these HDTVs can be easily programmed by the installer to have the TV turn on at a specified channel/volume level, set the minimum/maximum volume, lock out the control panel/remote, set the aspect ratio, and return to a factory reset. By using Power Management, these displays can be programmed to turn off if there has been no activity (remote or control panel buttons) for a preset time (1 ~ 7) hours.

\*\* The estimated annual energy cost determined in accordance with 16 CFR part 305.5.

\*Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy)."

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# LED Commercial Widescreen Integrated HDTVs

# 2014



Model	FEATURES	42LY340C	42LY540S	39LY340C	32LY340C	29LY340C	22LY340C
	Panel Type / Aspect Ratio	Slim Direct LED TV / 16:9	SuperSign LED TV / 16:9	Slim Direct LED TV / 16:9	Slim Direct LED TV / 16:9	Edge LED TV / 16:9	Edge LED TV / 16:9
	Screen Size Class / Diagonal Display Area	42" / 42.16"	42" / 41.92"	39" / 38.57"	32" / 31.65"	29" / 28.5"	22" / 21.5"
VIDEO	ATSC/NTSC/QAM Clear Tuner	Yes	Yes	Yes	Yes	Yes	Yes
	Native Panel Resolution / Frame Rate	1920 x 1080 / 60Hz	1920 x 1080 / 60Hz	1920 x 1080 / 60Hz	1366 x 768 / 60Hz	1366 x 768 / 60Hz	1366 x 768 / 60Hz
	MPEG 4 Decoding	Yes	Yes	Yes	Yes	Yes	Yes
	Dynamic Contrast Ratio	1,200:1, 2,000,000:1(DCR)	1,200:1, 2,000,000:1(DCR)	4,000:1, 2,000,000:1(DCR)	1,200:1, 1,000,000:1(DCR)	3,000:1, 1,000,000:1(DCR)	1,000:1, 1,000,000:1(DCR)
	Response Time	8 ms	8 ms	9.5 ms	9 ms	8.5 ms	9 ms
	Other	Triple XD Engine®, Real Cinema™	Triple XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™
GREEN FEATURES	RoHS Compliant	Yes	Yes	Yes	Yes	Yes	Yes
MAIN FEATURES	Integrated b-LAN™	—	—	—	—	—	—
	Pro-Centric™ Applications Platform	—	—	—	—	—	—
	Integrated ProIdiom®	—	—	—	—	—	—
	Public Display Setting (cloning capable)*	Yes	Yes	Yes	Yes	Yes	Yes
	Other	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	Free Supersign Lite software with 32 pre-installed templates	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode	MHL (Mobile High-Definition Link), Welcome Screen, Public Display Mode
AUDIO	Audio Watts per Channel	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 5W (10W)	2 x 5W (10W)
	Other	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II	Clear Voice II
INPUTS	RF	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	L/R Composite Video	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component	1 (rear) Sharing with Component
	Component Video	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	PC/RGB	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	HDMI™ w/HDCP, V.1.3 with deep color	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)
	USB 2.0	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning
	RS-232C (9-pin Connector)	1 (rear) Control and service	1 (rear) Control and Service	1 (rear) Control and service	1 (rear) Control and service	1 (rear) Control and service	1 (rear) Control and service
	PC Audio (Mini Jack)	—	—	—	—	—	—
	LAN (RJ45)	—	1 (rear)	—	—	—	—
	RIP Interface	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)
	Other	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	MHL with side HDMI	DC-In (19V)	DC-In (19V)
OUTPUTS	Speaker Out	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack	1 (rear) 3.5mm jack
	Digital Audio (Optical)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
CABINET	Available Bezel Color	Metallic Titan	Dark Titan	Metallic Titan	Metallic Titan	Glossy Black	Glossy Black
	VESA™ Wall Mount Compatible	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (200mm x 200mm)	Yes (200mm x 200mm)	Yes (100mm x 100mm)	Yes (75mm x 75mm)
	Speakers	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System
	Stand (swivel, tilt)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)	Detachable Stand (Fixed)
	Anti-Theft System	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock	Kensington Lock
	Unit Dimensions w/Stand (WxHxD), weight	37.8" x 24.0" x 8.6" / 21.0 lbs	37.8" x 24.1" x 8.6" / 21 lbs	34.8" x 22.3" x 8.6" / 18.3 lbs	28.8" x 18.9" x 8.1" / 13.7 lbs	26.3" x 18.0" x 7.2" / 12.3 lbs	20.0" x 14.0" x 5.3" / 6.83 lbs
	Unit Dimensions w/o Stand (WxHxD), weight	37.8" x 22.1" x 2.2" / 20.9 lbs	37.8" x 22.3" x 2.2" / 20.3 lbs	34.8" x 20.6" x 2.2" / 17.64 lbs	28.8" x 16.7" x 2.2" / 13.23 lbs	26.3" x 16.2" x 3.2" / 11.46 lbs	20.0" x 12.4" x 2.1" / 6.39 lbs
	Carton Dimensions (WxHxD), shipping weight	41.5" x 25.4" x 5.7" / 25.6 lbs	41.7" x 26.0" x 6.0" / 25.6 lbs	38.8" x 24.0" x 6.0" / 22.0 lbs	31.9" x 19.5" x 5.7" / 16.3 lbs	32.0" x 18.1" x 5.1" / lbs	25.5" x 14.5" x 4.2" / 9.70 lbs
REMOTE	Universal Remote	Yes	Yes	Yes	Yes	Yes	Yes
	Compatible opt. Cloner Remote	USB Cloning	USB Cloning	USB Cloning	USB Cloning	USB Cloning	USB Cloning
POWER	Power Consumption (typical)	37.2W	37.2W	31W	24W	20W	12W
ENERGY GUIDE	Estimated annual energy cost **	\$8	\$8	\$6	\$5	\$4	\$3
	Energy Star	6.1	6.1	6.1	6.1	6.1	6.1
WARRANTY	Limited Warranty	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)
UPC	UPC code	7 19192 91617 3	7 19192 91623 4	7 19192 91761 3	7 19192 91618 0	7 19192 91760 6	7 19192 91765 1

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