

LED Commercial Widescreen Integrated HDTVs

2012

LCD TV



MODEL NUMBER	FEATURES	55LV355B	47LV355B	42LV355B
	Panel Type / Aspect Ratio	EzSign LED TV / 16:9	EzSign LED TV / 16:9	EzSign LED TV / 16:9
	Screen Size Class / Diagonal Display Area	55"/54.6"	47"/46.9"	42"/42.0"
VIDEO	ATSC/NTSC/QAM Clear Tuner	Yes	Yes	Yes
	Native Panel Resolution / Frame Rate	1920 x 1080 / 120Hz	1920 x 1080 / 60Hz	1920 x 1080 / 60Hz
	MPEG 4 Decoding	Yes	Yes	Yes
	Dynamic Contrast Ratio / Contrast Ratio	2,000,000:1 (Dynamic Contrast Ratio)	2,000,000:1 (Dynamic Contrast Ratio)	2,000,000:1 (Dynamic Contrast Ratio)
	Response Time	5ms	6ms	6ms
	Panel Life Span to half brightness [typ.]	30,000 hrs	30,000 hrs	30,000 hrs
	Other	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™
GREEN FEATURES	EcoSmart™ - Power Saving Levels	Yes	Yes	Yes
	RoHS Compliant	Yes	Yes	Yes
MAIN FEATURES	Integrated b-LAN™	No	No	No
	Pro:Centric™ Applications Platform	Yes	Yes	Yes
	Integrated Pro:Idiom®	No	No	No
	Public Display Setting (cloning capable)*	Yes	Yes	Yes
	PIP / Split Screen	No	No	No
	Other	Digital Signage Function with free S/W **	Digital Signage Function with free S/W **	Digital Signage Function with free S/W **
AUDIO	Audio Watts per Channel	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)
	Other	Clear Voice II	Clear Voice II	Clear Voice II
INPUTS	RF	1 (rear)	1 (rear)	1 (rear)
	Composite Video	-	-	-
	S-Video	-	-	-
	Component Video	2 (rear)	2 (rear)	2 (rear)
	PC / RGB	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)
	USB 2.0	1 (side) MP3, JPEG, divx, Cloning	1 (side) MP3, JPEG, divx, Cloning	1 (side) MP3, JPEG, divx, Cloning
	RS-232C (9-Pin Connector)	1 (rear) Control and service	1 (rear) Control and service	1 (rear) Control and service
	PC Audio (Mini Jack)	1 (rear)	1 (rear)	1 (rear)
	RJP Interface	1 (rear)	1 (rear)	1 (rear)
	Other	-	-	-
OUTPUTS	Speaker Out	1 (rear)	1 (rear)	1 (rear)
	Digital Audio (Optical)	1 (rear)	1 (rear)	1 (rear)
CABINET	Available Bezel Color	Glossy Black	Glossy Black	Glossy Black
	VESA™ Wall Mount Compatible	Yes (400mm x 400mm)	Yes (400mm x 400mm)	Yes (400mm x 400mm)
	Speakers	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System
	Stand (swivel, tilt)	Detachable Stand (±20° swivel)	Detachable Stand (±20° swivel)	Detachable Stand (±20° swivel)
	Other	Kensington Lock	Kensington Lock	Kensington Lock
	Unit Dimensions w/Stand (WxHxD), weight	50.6" x 33.3" x 13.3", 56.2 lbs	43.6" x 29.4" x 10.1", 46.1 lbs	39.3" x 26.9" x 10.1", 33.5 lbs
	Unit Dimensions w/o Stand (WxHxD), weight	50.6" x 30.6" x 1.2", 47.2 lbs	43.6" x 26.6" x 1.2", 41.2 lbs	39.3" x 20.3" x 1.2", 28.7 lbs
	Carton Dimensions (WxHxD), shipping weight	62.8" x 34.6" x 7.4", 68.6 lbs	52.4" x 31.9" x 5.6", 53.1 lbs	47.1" x 30.3" x 5.0", 41.4 lbs
REMOTE	Universal Remote	Yes	Yes	Yes
	Compatible opt. Cloner Remote	USB Cloning	USB Cloning	USB Cloning
POWER	Power Consumption [typ.]	145W	128W	110W
ENERGY GUIDE	Estimated annual energy cost ***	\$14	\$12	\$13
	Energy Star	Yes, V5.3	Yes, V5.3	Yes, V5.3
WARRANTY	Limited Warranty	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)
UPC	UPC code	7 19192 90374 6	7 19192 90376 0	7 19192 90373 9

* **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.

** **Digital Signage Function with free S/W:** comes in simple 4 steps procedure. 1. Choose a Template 2. Add Photos 3. Edit the Text 4. Export to USB.

*** 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."

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MODEL NUMBER	FEATURES	32LV255C	26LV255C	22LV255C
	Panel Type / Aspect Ratio	Edge LED TV / 16:9	Edge LED TV / 16:9	Edge LED TV / 16:9
	Screen Size Class / Diagonal Display Area	32" / 31.5"	26" / 26.0"	22" / 21.6"
VIDEO	ATSC/NTSC/QAM Clear Tuner	Yes	Yes	Yes
	Native Panel Resolution / Frame Rate	1366 x 768 / 60Hz	1366 x 768 / 60Hz	1366 x 768 / 60Hz
	MPEG 4 Decoding	Yes	Yes	Yes
	Dynamic Contrast Ratio / Contrast Ratio	1,000,000:1 (Dynamic Contrast Ratio)	1,000,000:1 (Dynamic Contrast Ratio)	1,000,000:1 (Dynamic Contrast Ratio)
	Response Time	6ms	6.5ms	5ms
	Panel Life Span to half brightness [typ.]	30,000 hrs	30,000 hrs	30,000 hrs
	Other	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™
GREEN FEATURES	EcoSmart™ - Power Saving Levels	Yes	Yes	Yes
	RoHS Compliant	Yes	Yes	Yes
MAIN FEATURES	Integrated b-LAN™	No	No	No
	Pro:Centric™ Applications Platform	Yes	Yes	Yes
	Integrated Pro:Idiom®	No	No	No
	Public Display Setting (cloning capable)*	Yes	Yes	Yes
	PIP / Split Screen	No	No	No
	Other	USB Media Host (MP3, JPEG), LTC Bead 1,2,3,4 features with Optional Simple remote (124-213-10)	USB Media Host (MP3, JPEG), LTC Bead 1,2,3,4 features with Optional Simple remote (124-213-10)	USB Media Host (MP3, JPEG), LTC Bead 1,2,3,4 features with Optional Simple remote (124-213-10)
AUDIO	Audio Watts per Channel	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)
	Other	Clear Voice II	Clear Voice II	Clear Voice II
INPUTS	RF	1 (rear)	1 (rear)	1 (rear)
	Composite Video	-	-	-
	S-Video	-	-	-
	Component Video	2 (rear)	2 (rear)	2 (rear)
	PC / RGB	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)
	USB 2.0	1 (side) MP3, JPEG, divx, Cloning	1 (side) MP3, JPEG, divx, Cloning	1 (side) MP3, JPEG, divx, Cloning
	RS-232C (9-Pin Connector)	1 (rear) Control and service	1 (rear) Control and service	1 (rear) Control and service
	PC Audio (Mini Jack)	1 (rear)	1 (rear)	1 (rear)
	RJP Interface	1 (rear)	1 (rear)	1 (rear)
	Other	-	-	-
	Speaker Out	1 (rear)	1 (rear)	1 (rear)
	Digital Audio (Optical)	1 (rear)	1 (rear)	1 (rear)
CABINET	Available Bezel Color	Glossy Black	Glossy Black	Glossy Black
	VESA™ Wall Mount Compatible	Yes (200mm x 200mm)	Yes (100mm x 100mm)	Yes (100mm x 100mm)
	Speakers	Integrated Invisible Speaker System	Integrated Invisible Speaker System	Integrated Invisible Speaker System
	Stand (swivel, tilt)	Detachable Stand (±20° swivel)	Detachable Stand	Detachable Stand
	Other	Kensington Lock	Kensington Lock	Kensington Lock
	Unit Dimensions w/Stand (WxHxD), weight	30.6" x 21.7" x 9.2", 26.2 lbs	25.0" x 18.7" x 7.0", 11.9 lbs	20.7" x 15.6" x 6.0", 7.5 lbs
	Unit Dimensions w/o Stand (WxHxD), weight	30.6" x 19.7" x 1.4", 23.6 lbs	25.0" x 16.3" x 1.6", 11.0 lbs	20.7" x 13.9" x 1.6", 7.1 lbs
	Carton Dimensions (WxHxD), shipping weight	37.8" x 23.6" x 4.3", 30.0 lbs	31.5" x 18.7" x 3.7", 17.2 lbs	24.7" x 16.1" x 3.7", 11.2 lbs
REMOTE	Universal Remote	Yes	Yes	Yes
	Compatible opt. Cloner Remote	USB Cloning	USB Cloning	USB Cloning
POWER	Power Consumption [typ.]	115W	58W	40W
ENERGY GUIDE	Estimated annual energy cost ***	\$9	\$6	\$6
	Energy Star	Yes, V5.3	Yes, V5.3	Yes, V5.3
WARRANTY	Limited Warranty	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)
UPC	UPC code	7 19192 90372 2	7 19192 90371 5	7 19192 90357 9

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