

Commercial Free-To-Guest/Public Display LCD HDTVs

2011

LCD TV



MODEL NUMBER	FEATURES	55LD520C	47LD452B	42LD452B	37LD452C
	Panel Type / Aspect Ratio	LCD TV / 16:9	EzSign LCD TV / 16:9	EzSign LCD TV / 16:9	LCD TV / 16:9
	Screen Size Class/Diagonal Display Area	55"/54.6"	47"/47.0"	42"/42.0"	37"/37.0"
VIDEO	ATSC/NTSC/QAM Clear Tuner	Yes	Yes	Yes	Yes
	Native Panel Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	MPEG 4 Decoding	No	Yes	Yes	Yes
	Dynamic Contrast Ratio / Contrast Ratio	70,000:1 (Dynamic Contrast Ratio)	60,000:1 (Dynamic Contrast Ratio)	60,000:1 (Dynamic Contrast Ratio)	60,000:1 (Dynamic Contrast Ratio)
	Response Time	2.4ms	4ms	4ms	4ms
	Panel Life Span to half brightness [typ.]	60,000 hrs	60,000 hrs.	60,000 hrs.	60,000 hrs.
	Other	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™	XD Engine®, Real Cinema™
GREEN FEATURES	EcoSmart™ - Power Saving Levels	Yes	Yes	Yes	Yes
	RoHS Compliant	Yes	Yes	Yes	Yes
MAIN FEATURES	Integrated b-LAN™	No	No	No	No
	Pro:Centric™ Applications Platform	No	No	No	No
	Integrated Pro:Idiom®	No	No	No	No
	Public Display Settings (cloning capable)*	Yes	Yes	Yes	Yes
	PIP/Split Screen	No	No	No	No
	Other	USB Media Host (MP3, JPEG)	Digital Signage Function with free S/W **	Digital Signage Function with free S/W **	USB Media Host (MP3, JPEG)
AUDIO	Audio Watts per Channel	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)	2 x 10W (20W)
	Other	SRS TruSurround XT™	SRS TruSurround XT™	SRS TruSurround XT™	SRS TruSurround XT™
INPUTS	RF	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	Composite Video	2 (1 rear / 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)	2 (1 rear, 1 side)
	S-Video	No	No	No	No
	Component Video	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	PC/RGB	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	HDMI™ w/HDCP, V.1.3 with deep color	3 (2 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
	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
	PC Audio (Mini Jack)	1 (rear)	1 (rear)	1 (rear)	1 (rear)
	RJP Interface	No	1 (rear)	1 (rear)	1 (rear)
	Built-in Card Slot (MPI™ Interface)	No	No	No	No
	Other	No	Remote Control In (1 rear)	Remote Control In (1 rear)	Remote Control In (1 rear)
	OUTPUTS	Speaker Out	No	1 (rear)	1 (rear)
Digital Audio [Optical]		1 (rear)	1 (rear)	1 (rear)	1 (rear)
CABINET	Available Bezel Color	Glossy Black	Glossy Black	Glossy Black	Glossy Black
	VESA™ Wall Mount Compatible	Yes (400mm x 400mm)	Yes (200mm x 200mm)	Yes (200mm x 200mm)	Yes (200mm x 200mm)
	Speakers	Integrated Invisible Speaker System	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)	Detachable Stand (±20° swivel)
	Unit Dimensions w/Stand (WxHxD), weight	53.4" x 35.4" x 16.6", 80.2 lbs.	44.7" x 29.8" x 10.6", 43.0 lbs.	40.3" x 27.0" x 10.3", 33.3 lbs.	36.1" x 24.6" x 10.3", 27.6 lbs.
	Unit Dimensions w/o Stand (WxHxD), weight	53.4" x 32.8" x 16.6", 72.5 lbs.	44.7" x 27.5" x 3.0", 38.6 lbs.	40.3" x 25.0" x 3.0", 29.8 lbs.	36.1" x 22.6" x 3.0", 23.8 lbs.
	Carton Dimensions (WxHxD), shipping weight	56.7" x 39.3" x 20.6", 97.4 lbs.	48.8" x 31.6" x 10.0", 52.7 lbs.	43.6" x 30.3" x 9.0", 41.7 lbs.	39.2" x 26.0" x 9.0", 35.1 lbs.
REMOTE	Universal Remote	Yes	Yes	Yes	Yes
	Compatible opt. Cloner Remote	USB Cloning	USB Cloning	USB Cloning	USB Cloning
POWER	Power Consumption [typ.]	175W	138W	115W	95W
ENERGY GUIDE	Estimated annual energy cost ***	\$24	\$26	\$20	\$16
WARRANTY	Limited Warranty	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)
UPC	UPC code	7 19192 90175 9	7 19192 90243 5	7 19192 90242 8	7 19192 90205 3

* **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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Commercial Free-To-Guest/Public Display LCD HDTVs

2011

LCD TV



MODEL NUMBER	FEATURES	32LD452B	26LD352C	22LD350C
	Panel Type / Aspect Ratio	EzSign LCD TV / 16:9	LCD TV / 16:9	LCD 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	1366 x 768	1366 x 768	1366 x 768
	MPEG 4 Decoding	Yes	No	No
	Dynamic Contrast Ratio / Contrast Ratio	60,000:1 (Dynamic Contrast Ratio)	50,000:1 (Dynamic Contrast Ratio)	8,000:1 (Dynamic Contrast Ratio)
	Response Time	4ms	5ms	5ms
	Panel Life Span to half brightness (typ.)	60,000 hrs.	60,000 hrs.	60,000 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	No	No	No
	Integrated Pro:Idiom [®]	No	No	No
	Public Display Settings (cloning capable)*	Yes	Yes	Yes (without cloning capable)
	PIP/Split Screen	No	No	No
	Other	Digital Signage Function with free S/W **	USB Media Host (MP3, JPEG), Large OSD Font	USB Media Host (MP3, JPEG)
AUDIO	Audio Watts per Channel	2 x 10W (20W)	2 x 10W (20W)	2 x 7W (14W)
	Other	SRS TruSurround XT™	SRS TruSurround XT™	SRS TruSurround XT™
INPUTS	RF	1 (rear)	1 (rear)	1 (rear)
	Composite Video	2 (1 rear, 1 side)	2 (1 rear, 1 side)	1 (rear)
	S-Video	No	No	No
	Component Video	1 (rear)	1 (rear)	1 (rear)
	PC/RGB	1 (rear)	1 (rear)	1 (rear)
	HDMI™ w/HDCP, V.1.3 with deep color	2 (1 rear, 1 side)	2 (rear)	1 (rear)
	USB 2.0	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG, Cloning	1 (side) MP3, JPEG
	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)	No
	Built-in Card Slot (MPI™ Interface)	No	No	No
	Other	Remote Control In (1 rear)	Remote Control In (1 rear)	No
	OUTPUTS	Speaker Out	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 (200mm 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 (±20° swivel)	Detachable Stand (±20° swivel)
	Unit Dimensions w/Stand (WxHxD), weight	31.5" x 21.9" x 8.1", 20.1 lbs.	26.1" x 19.0" x 8.1", 16.1 lbs.	20.7" x 14.8" x 6.4", 9.4 lbs
	Unit Dimensions w/o Stand (WxHxD), weight	31.5" x 19.9" x 2.9", 17.9 lbs.	26.1" x 16.6" x 3.1", 13.6 lbs.	20.7" x 13.0" x 2.5", 8.8 lbs
	Carton Dimensions (WxHxD), shipping weight	38.0" x 23.2" x 7.5", 24.9 lbs.	30.3" x 20.7" x 7.5", 20.9 lbs.	25.9" x 16.2" x 5.4", 12.3 lbs.
REMOTE	Universal Remote	Yes	Yes, Optional Bed 1/2/3/4 Remote	Yes
	Compatible opt. Cloner Remote	USB Cloning	USB Cloning	No
POWER	Power Consumption (typ.)	78W	60W	44W
ENERGY GUIDE	Estimated annual energy cost ***	\$15	\$12	\$8
WARRANTY	Limited Warranty	2 Years (parts/labor)	2 Years (parts/labor)	2 Years (parts/labor)
UPC	UPC code	7 19192 90239 8	7 19192 90238 1	7 19192 90048 6

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