

LCD Data Projectors



Standby mode automatically activated when built-in sliding lens cover is closed, saving electricity.

Features:

- Advanced 3-chip LCD technology for vivid color with natural color tones
- Bright enough for well-lit conference rooms: 3000 ANSI lumens (L300), 2200 ANSI lumens (L220)
- Native 4:3 aspect ratio for presentations in classrooms, businesses and training centers
- Short throw is ideal for large presentations in limited space
- AV and PC connectivity features support for component, composite and S-Video sources, plus HDMI and DVI on L300
- Built-in speakers (3Wx2)
- 2-year warranty



L300

Present your information clearly. The Samsung L300 and L220 LCD data projectors can help. Advanced 3-chip LCD technology communicates with vivid colors and natural skin tones that are far superior to what you typically see on business projectors. They're compatible with a variety of sources, both AV and PC. Exceptional brightness levels mean you can present even in well-lit rooms, and built-in speakers add convenience. The whisper-quiet 30dB operation won't interfere with your presentation, and the short throw lets you go big even in a small venue. They're the model of business-class projectors. The Samsung L300 and L220 data projectors.

L300 L220



LCD Data Projectors

Features

3-Chip LCD Technology

Advanced 3-chip LCD color processing separates the primary colors with mirrors, then recombines them with a prism to unlock the entire spectrum and create more realistic color.

High Brightness

Up to 3000 ANSI lumens (L300) give you bright, vibrant color, even in well-lit classrooms and conference rooms.

Quiet Operation

A whisper-quiet 30dB operation means you won't be competing with your projector to be heard.

Flexible Connectivity

Run your presentation off your PC, a DVD or other source, with inputs for PC and AV connectivity, including component, composite and S-Video, plus HDMI and DVI on the L300.

Short Throw

The short throw means you can make big presentations, even in small rooms.

Built-in Speakers

Two integrated 3W speakers means external speakers aren't required.

L300 Dimensions



Specifications

		L300	L220
Display	Native Aspect Ratio	4x3	4x3
	Supported Aspect Ratio	4:3, Zoom1, Zoom2, 16:9	4:3, Zoom1, Zoom2, 16:9
	Brightness (Max ANSI Lumens)	High Bright: Up to 3000	High Bright: Up to 2200
	Contrast Ratio	Up to 500:1 Full On/Off	Up to 500:1 Full On/Off
	Display Technology	3-panel LCD (p-Si TFT Active-matrix)	3 panel LCD (p-Si TFT Active-matrix)
	Data Compatibility	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA
	Native Resolution	XGA (1024 x 768)	XGA (1024 x 768)
	Projector Placement	Front Floor/Ceiling, Rear Floor/Ceiling	Front Floor/Ceiling, Rear Floor/Ceiling
	Lamp Type	UHP	UHP
	Lamp Wattage	High Bright: 220W/Eco: 150W	High Bright: 184W/Eco: 172W
	Lamp Life (Hours)	High Bright: 2000/Eco: 2500	High Bright: 2500/Eco: 3000
	Picture Mode	Standard, Presentation, Text, Movie, Game, User	Standard, Presentation, Text, Movie, Game, User
	Screen Format (Picture Size)	Normal/Zoom1/Zoom2/16:9	Normal/Zoom1/Zoom2/16:9
	Minimum, Maximum Image Size	40", 300"	40", 300"
	Standard Lens Zoom	1.2:1	1.2:1
	Standard Lens Throw Ratio	1.42 – 1.7	1.42 – 1.7
Standard Lens Image Offset Ratio	67%	67%	
Standard Lens Projection Distance	1 – 10m	1 – 10m	
Digital Keystone Correction (V)	+/-30°	+/-20°	
Connectivity	DVI	Requires HDMI to DVI cable	Not Available
	Video Input	HDMI, Component (Requires D-sub to RCA component cable), Computer (D-sub 15-pin) x2, S-Video	Component (Requires D-sub to RCA component cable), Computer (D-sub 15-pin) x2, S-Video x1
	HDCP Support	Yes	Not Available
	RS-232C	Yes	Yes
	Stereo RCA Jacks Inputs	1 (pair with S-Video or Composite RCA)	Number of Inputs: 1 (pair with S-Video or Composite RCA)
	Stereo 3.5mm Mini-jack Inputs	2 (pair with each D-sub 15-pin)	2 (pair with each D-sub 15-pin)
	Projector Control	Projector Key Panel, Remote	Projector Key Panel, Remote
	Speakers	Stereo 2 speaker (3W x2)	Stereo 2 speaker (3W x2)
	Monitor Output (PC lockout)	Number of Inputs: 1 (D-sub 15pin)	Number of Inputs: 1 (D-sub 15pin)
	Audio Output	Number of Inputs: 1 (Mini-jack, VAO-Variable Audio Output)	Number of Inputs: 1 (Mini-jack, VAO-Variable Audio Output)
Compatibility	H-Sync Range	30 – 80KHz	30 – 80KHz
	V-Sync Range	56 – 75Hz	56 – 75Hz
	Video Compatibility	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i
	Product Color	White	White
	General	Audible Noise	Bright: 32dB, Eco: 30dB
	Actual Dimensions (W x D x H)	11.5" x 11.4" x 4.5"	11.5" x 11.4" x 4.5"
	Actual Weight	8.4 lbs.	8.3 lbs.
	Shipping Dimensions (W x D x H)	15.8" x 15.0" x 7.0"	15.8" x 15.0" x 7.0"
	Shipping Weight	11.9 lbs.	11.9 lbs.
	Projector Warranty	2 years (US, Europe, Korea)	2 years (US, Europe, Korea)
	Lamp Warranty	600 hours or 180 days	600 hours or 180 days
	Operating Temperature	41 – 95° F	41 – 95° F
	Maximum Altitude Supported	Max. 3000m (Operating)	Max. 3000m (Operating)
	Operating Humidity	20% – 80% (Non-condensing)	20% – 80% (Non-condensing)
	Typical Power Consumption	290 Watts	270 Watts
	Standby Power Consumption	5.7W@240V	5.7W@240V
	Max. Power Consumption	Under 300 Watts	Under 280 Watts
	Power Supply	100 - 240 Volts at 50 - 60 Hz	100 - 240 Volts at 50 - 60 Hz
	Menu Languages	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Swedish, Russian, Korean	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Swedish, Russian, Korean
	Approvals	UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), CCC (China)	UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), CCC (China)

Product Information: 1-866-542-7214 samsung.com/projector

Product Support: 1-800-SAMSUNG



©2009 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. See www.samsung.com for detailed information. Printed in USA. PRJ-L300L220DSHT-Mar09T-R1