

Super Brightness. High Performance Installation Projector

New



Latest DLP® and BrilliantColor™ Technology with 5500 Lumens

Made for extended-life at maximum performance, the filter free design and long lamp life of up to 4,000 hours make the D5500 an economical solution for professional presenting application. With weight of 57.2 lbs, this professional installation projector offers a powerful combination of features, including native XGA (1024x768) resolution, Texas Instruments' exclusive DLP® technology with a full 5-year DLP® chip warranty, and features BrilliantColor™ technology for exceptional brightness. Built for conference room, lecture hall, church auditorium and professional classroom, the 5500-lumen brightness from the D5500 produces clear image details and vivid natural color reproduction enhanced by the unit's of 6-segment color wheel (RGBCMY) and optional 4-segment color wheel (RGBW). Also, a 2500:1 contrast ratio produces darker blacks in both presentation and video modes.

RoHS & WEEE Compliance

Vivitek leads the way in introducing healthy and safe projector products free of lead and hazardous substances. Every user can operate Vivitek projectors without the concerns of hazardous impact on their health and on the environment. Vivitek projector products are strictly compliant with the RoHS and WEEE regulations.

Enhanced Connectivity with RJ45

The D5500 offers RJ45 connectivity that enables you to control and managed the projector remotely. It also provides full connectivity that includes dual PC inputs (DVI-D and VGA), BNC, Components, Composite and S-Video, allowing wider flexibility for you to connect to a variety of display sources under different circumstances.

Dual-Lamp Switching Technology

Vivitek dual lamp switching technology enables the selection of solo or dual lamp projection. Under the dual lamp projection mode, the projector automatically switches to solo lamp when one of the lamp fails, therefore preventing the interruption of the presentation.

Auto Image Optimization

Smart auto image optimization function auto sizes and adjusts image for optimum picture performance, allowing users to fully concentrate on their presentations rather than time consuming manual adjustments.

4-Optional Lenses Available

The D5500 comes with 4 optional short and long throw lenses that are designed for ceiling suspension installation in various auditoriums and other large indoor venues.

D5500

XGA DLP® Installation Projector

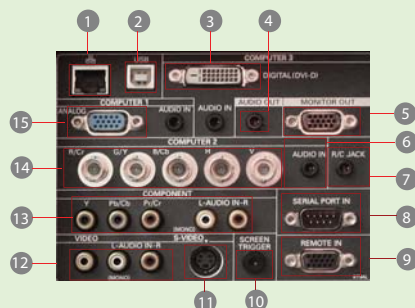


Screen Size and Projection Distance

Screen Size					Fixed Short Zoom Lens		Short Zoom Lens		Standard Lens		Long Zoom Lens		Ultra Long Zoom Lens		
Diagonal		Width		Height		0.77		1.33 - 1.79		1.78 - 2.35		2.22 - 4.43		4.43 - 8.3	
[Inches]	[M]	[Inches]	[M]	[Inches]	[M]	[Inches]	[M]	[Inches]	[M]	[Inches]	[M]	[Inches]	[M]	[Inches]	[M]
40	1.02	32	0.81	24	0.61			41.7 - 56.8	1.06 - 1.44	55.8 - 74.4	1.42 - 1.89	69.4 - 142.3	1.76 - 3.61	139.2 - 266.9	3.54 - 6.78
50	1.27	40	1.02	30	0.76	30.7	0.78	52.6 - 71.5	1.34 - 1.82	70.4 - 93.7	1.79 - 2.38	87.8 - 178.9	2.23 - 4.54	175.3 - 335.0	4.45 - 8.51
60	1.52	48	1.22	36	0.91	37.1	0.94	63.5 - 86.1	1.61 - 2.19	85.0 - 112.9	2.16 - 2.87	106.2 - 215.5	2.70 - 5.47	211.5 - 403.1	5.37 - 10.24
67	1.70	54	1.36	40	1.02	41.6	1.06	71.1 - 96.4	1.81 - 2.45	95.2 - 126.4	2.42 - 3.21	119.0 - 241.2	3.02 - 6.13	236.8 - 450.8	6.01 - 11.45
72	1.83	58	1.46	43	1.10	44.9	1.14	76.6 - 103.7	1.94 - 2.63	102.5 - 136.0	2.60 - 3.45	128.2 - 259.5	3.26 - 6.58	254.8 - 484.9	6.47 - 12.32
80	2.03	64	1.63	48	1.22	50.0	1.27	85.3 - 115.4	2.17 - 2.93	114.1 - 151.3	2.90 - 3.84	142.9 - 288.8	3.63 - 7.34	283.7 - 539.4	7.21 - 13.70
84	2.13	67	1.71	50	1.28	52.6	1.34	89.6 - 121.3	2.28 - 3.08	120.0 - 159.0	3.05 - 4.04	150.3 - 303.5	3.82 - 7.71	298.2 - 566.6	7.57 - 14.39
90	2.29	72	1.83	54	1.37	56.5	1.44	96.2 - 130.1	2.44 - 3.30	128.7 - 170.6	3.27 - 4.33	161.3 - 325.4	4.10 - 8.27	319.9 - 607.5	8.12 - 15.43
100	2.54	80	2.03	60	1.52	63.0	1.60	107.0 - 144.7	2.72 - 3.68	143.3 - 189.8	3.64 - 4.82	179.7 - 362.1	4.56 - 9.20	356.0 - 675.6	9.04 - 17.16
120	3.05	96	2.44	72	1.83	75.9	1.93	128.8 - 174.0	3.27 - 4.42	172.5 - 228.2	4.38 - 5.80	216.4 - 435.3	5.50 - 11.06	428.3 - 811.8	10.88 - 20.62
150	3.81	120	3.05	90	2.29	95.3	2.42	161.5 - 218.0	4.10 - 5.54	216.2 - 285.9	5.49 - 7.26	271.6 - 545.2	6.90 - 13.85	536.6 - 1016.1	13.63 - 25.81
180	4.57	144	3.66	108	2.74	114.6	2.91	194.1 - 261.9	4.93 - 6.65	260.0 - 343.6	6.60 - 8.73	326.7 - 655.1	8.30 - 16.64	645.0 - 1220.5	16.38 - 31.00
200	5.08	160	4.06	120	3.05	127.6	3.24	215.9 - 291.2	5.48 - 7.40	289.1 - 382.0	7.34 - 9.70	363.5 - 728.3	9.23 - 18.50	717.3 - 1356.7	18.22 - 34.46
210	5.33	168	4.27	126	3.20			226.8 - 305.9	5.76 - 7.77	303.7 - 401.3	7.71 - 10.19	381.5 - 765.0	9.70 - 19.43	753.4 - 1424.8	19.14 - 36.19
240	6.10	192	4.88	144	3.66			259.5 - 349.8	6.59 - 8.89	347.5 - 458.9	8.83 - 11.66	437.0 - 874.9	11.10 - 22.22	861.8 - 1629.1	21.89 - 41.38
260	6.63	209	5.30	157	3.98			282.3 - 380.6	7.17 - 9.67	378.1 - 499.3	9.60 - 12.68	475.6 - 951.8	12.08 - 24.18	937.7 - 1772.2	23.82 - 45.01
270	6.86	216	5.49	162	4.11			292.1 - 393.8	7.42 - 10.00	391.2 - 516.6	9.94 - 13.12	492.2 - 984.7	12.50 - 25.01	970.2 - 1833.5	24.64 - 46.57
300	7.62	240	6.10	180	4.57			324.8 - 437.7	8.25 - 11.12	435.0 - 574.3	11.05 - 14.59	547.3 - 1094.6	13.90 - 27.80	1078.6 - 2037.6	27.40 - 51.76
350	8.89	280	7.11	210	5.33			379.2 - 511.0	9.63 - 12.98	507.9 - 670.4	12.90 - 17.03	639.2 - 1277.8	16.24 - 32.46	1259.2 - 2378.3	31.98 - 60.41
400	10.16	320	8.13	240	6.10			433.7 - 584.3	11.02 - 14.84	580.8 - 766.5	14.75 - 19.47	731.1 - 1460.9	18.57 - 37.11	1439.9 - 2718.9	36.57 - 69.06
450	11.43	360	9.14	270	6.86			488.1 - 657.5	12.40 - 16.70	653.7 - 862.6	16.60 - 21.91	823.0 - 1644.0	20.90 - 41.76	1620.5 - 3059.4	41.16 - 77.71
500	12.70	400	10.16	300	7.62			542.6 - 730.8	13.78 - 18.56	726.6 - 958.7	18.46 - 24.35	914.9 - 1827.2	23.24 - 46.41	1801.2 - 3400.0	45.75 - 86.36

The above numbers are approximate, and may be slightly different from the actual measurements.

Input and Output Terminals



- 1 LAN (RJ45)
- 2 USB (Service)
- 3 Digital (DVI-D)
- 4 Audio Out
- 5 Monitor Out
- 6 Audio In
- 7 R/C Jack
- 8 Serial Port-In
- 9 Remote-In
- 10 Screen Trigger
- 11 S-Video
- 12 L-Audio In-R
- 13 Y, Pb/Cb, Pr/Cr
- 14 R/Cr, G/Y, B/Cb, H, V
- 15 Analog

SPECIFICATIONS

MODEL	D5500
RESOLUTION	XGA 1024 x 768 (Total 786,432 pixels)
BRIGHTNESS	5500 ANSI Lumens
CONTRAST RATIO	2500:1 (on/off)
ZOOM & FOCUS	Power Zoom & Manual Focus
LENS THROW RATIO	1.2
PROJECTION SCREEN SIZE	40" - 500"
COLOR WHEEL	Standard: 6 Segments (R, G, B, C, M, Y), Option: 4 Segments (R, G, B, W)
LAMP LIFE	260W (Shut Off Time: 2,500 hrs) with Eco-Mode
ASPECT RATIO	Native (4:3) & Compatibility (16:9)
PC COMPATIBILITY	VGA, SVGA, XGA, SXGA, Macintosh
VIDEO COMPATIBILITY	480i, 480p, 720p, 1080i, NTSC/NTSC 4.43, B/G/H/I/M/N 60
PC INPUT TERMINALS	DVI-D, VGA x 1, Composite Video (RCA x 3), S-Video (Mini DIN) x 1, Mini-Jack x 1, RS-232C, BNC x 1, YpbPrx x 1
OUTPUT TERMINALS	VGA x 1, Mini-Jack x 1, Screen Trigger x 1
KEYSTONE CORRECTION	Vertical (+/- 40 degree), Horizontal (+/- 35 degree)
COMMUNICATION TERMINALS	USB (Service), RS-232C x 1, LAN (RJ45)
FAN NOISE LEVEL	30dB (Eco-Mode), 32 dB (Standard Mode)
AUDIO SPEAKER	3W x 2 Stereo
DIMENSIONS (W x H x D)	19.9 x 15.15 x 7.6 Inches
WEIGHT	45 lbs
POWER SUPPLY	AC 110-240V
POWER CONSUMPTION	655W/580W (Dual Lamp), 350W/315W (Single Lamp)
REPLACEMENT LAMP	1000056-A
ACCESSORIES	AC Power cord, VGA cable, Remote Control, Optional lens (Fixed Short Zoom Lens, Short Zoom Lens, Long Zoom Lens, Ultra Long Zoom Lens)

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