



## WXGA DLP® Projector

*Widescreen 3D Projection  
in the smallest of spaces*



# CW305STH

- Texas Instruments DLP® Technology
- Latest generations single 0.65" WXGA DMD Chip
- Brightness 3500 ANSI Lumens
- High contrast 18000:1 .
- Vivid color by latest generation BrilliantColor™ II
- Optoma True-Vivid™ imaging technology
- Advanced security feature: Security bar and Kensington lock
- Individual color adjustment (R,G,B)
- The capability of operating computer with remote control gives user more flexibility when delivering presentations.
- Support Quick Resume and ECO+ Function
- VGA 1 Support Wireless Dongle projection
- Short Throw Ratio design-1.12m projection 100 inches.



### CW305STH Specification

Display Technology	Texas Instruments DLP® technology/ 0.65" WXGA DMD Chip
Native Resolution	Native: 1280 x 800 (WXGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz
Brightness / Contrast Ratio	3500 ANSI Lumens / 18000 :1
Display Colors	1073.4 million colors (10bit)
Projection Lens	F=2.8 ; f = 7.51mm @ 87 inch (Effective)
Image Size	69 ~ 300 inch
Projection Distance	0.77m to 3.37m
Throw Ratio (Projection distance/width)	0.521 :1
Digital Keystone Correction	+/-40 for OSD adjust ; +/- 12 degree is for system angle of v-keystone
Aspect Ratio	16:10 Native, 4:3/16:9 Compatible
Scan Rate	Horizontal : 15.3 ~ 91.1KHz ; Vertical :24 ~ 85 Hz
Computer Compatibility	UXGA, SXGA+,SXGA,XGA,SVGA,VGA Compression, VESA standards PC & Macintosh compatible
Input / Output Connections	VGA in x 2 , Audio Input x 1 , HDMI Input x 1 , Audio output x 1, VGA Out x 1, RS-232 control interface x 1, USB ( Mouse control) x 1
Uniformity	85 %
Speaker	10W speaker
Noise	29 dB (STD mode)
Lamp Type	190 watt user-replaceable lamp
Lamp Life	Maximum 6000 Hrs
Power Supply	Universal AC 100 ~ 240V± 10%,50/60Hz
Dimensions(W x D x H)/ Weight	288 x 245 x 99 mm / 2.71kg

CW305ST Projection Distance 0.5-2.5m(16:10 Aspect Ratio)					
Projection distance(m)	Horizontal image size(m)	Vertical image size(m)	Diagonal image size(m)	Diagonal image (inches)	image offset(m)
0.50	0.96	0.60	1.13	44.64	0.07
0.60	1.15	0.72	1.36	53.57	0.09
0.70	1.35	0.84	1.59	62.50	0.10
0.80	1.54	0.96	1.81	71.43	0.12
0.90	1.73	1.08	2.04	80.35	0.13
1.00	1.92	1.20	2.27	89.28	0.15
1.10	2.12	1.32	2.49	98.21	0.16
1.20	2.31	1.44	2.72	107.14	0.18
1.30	2.50	1.56	2.95	116.07	0.19
1.40	2.69	1.68	3.17	125.00	0.21
1.50	2.88	1.80	3.40	133.92	0.22
2.00	3.85	2.40	4.54	178.52	0.30
2.50	4.81	3.00	5.67	223.21	0.37

\*The appearance and specifications of all item are subject to change without notice



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