

MARQUEE™ INSTALLATION INFORMATION

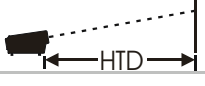
This appendix describes the relationship between lens types, screen size and throw distance as they apply to the MARQUEE™. Please contact your reseller or VDC Display Systems for additional information. Additionally, included with this manual is the VDC Projector Installation Program located on the accompany CD.

! All values and formulas are for reference only

B.1 8" Series MARQUEE™ Installation Reference Table

Table B-1. 8" Series Lens vs. Screen Range, Throw Distance and Formula

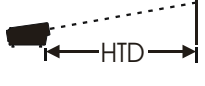
The Horizontal Throw Distance (HTD) is measured from the screen surface to the front of the projector at the standard 10° mechanical offset.

 Lens	 Screen Width Range				 Throw Distance Range				 Horizontal Throw Distance (HTD) Formulas		 HTD
	Minimum		Maximum		Minimum		Maximum		In	mm	
	in	mm	in	mm	in	mm	in	mm			
HD117 -12	44	1106	66	1687	50	1264	59	1493	1.06 X (SWin + 2.9in)	1.06 X (SWmm + 73mm)	
HD117-24	65	1653	281	7125	73	1856	270	6849	1.063 X (SWin + 3.6in)	1.063 X (SWmm + 92mm)	
HD145	40	1020	241	6120	62	1574	231	5859	1.144 X (SWin + 9.3in)	1.144 X (SWmm + 236mm)	
HD8B	56	1425	214	5426	78	1994	204	5176	1.2 X (SWin + 9.4in)	1.2 X (SWmm + 238mm)	
HD10L	45	1140	58	1482	74	1885	51	1291	1.465 X (SWin + 5.75in)	1.465 X (SWmm + 146mm)	
HD10	64	1630	202	5141	103	2619	193	4895	1.503 X (SWin + 4.4in)	1.503 X (SWmm + 111mm)	
HD10E	64	1630	204	5187	102	2603	194	4940	1.48 X (SWin + 5.12n)	1.48 X (SWmm + 130mm)	
HD10 GT17	75	1904	94	2394	118	2998	86	2189	1.39 X (SWin + 10in)	1.39 X (SWmm + 256mm)	
HD10 GT26	117	2964	164	4161	182	4626	155	3930	1.53 X (SWin + 2.6in)	1.53 X (SWmm + 67mm)	
HD10 GT30 67	135	3420	301	7649	212	5393	290	7365	1.51 X (SWin + 5.8in)	1.51 X (SWmm + 148mm)	

B.2 9" Series MARQUEE™ Installation Reference Table

Table B-2. 9" Series Lens vs. Screen Range, Throw Distance and Formula

The Horizontal Throw Distance (HTD) is measured from the screen surface to the front of the projector at the standard 10° mechanical offset.

 Lens	 Screen Width Range				 Throw Distance Range				 Horizontal Throw Distance (HTD) Formulas		 HTD
	Minimum		Maximum		Minimum		Maximum		In	mm	
	in	mm	in	mm	in	mm	in	mm			
HD10L	54	1380	71	1794	73	1856	93	2357	1.21*(SWin + 6.0in)	1.21*(SWmm + 153mm)	
HD10	78	1973	245	6224	102	2590	310	7869	1.24*(SWin + 4.4in)	1.24*(SWmm + 111mm)	
HD10E	78	1973	247	6279	101	2575	308	7831	1.22*(SWin + 5.3in)	1.22*(SWmm + 134mm)	
HD10 GT17	91	2305	114	2898	117	2969	144	3650	1.15*(SWin + 11.2in)	1.15*(SWmm + 285mm)	
HD10 GT26	141	3588	198	5037	181	4597	253	6424	1.26*(SWin + 2.4in)	1.26*(SWmm + 60mm)	
HD10 GT30 67	163	4140	365	9260	211	5364	463	11757	1.25*(SWin + 6.0in)	1.25*(SWmm + 153mm)	

! *Calculated values are for reference only. It is best to simulate the setup to determine the necessary throw distance prior to the permanent installation of the projector.*