



Model Name

HT8060 Digital Projector

Unique Selling Point

Trade Mark

- * True 4K, 8.3 million pixels
- * Projector-optimized HDR
- * 3D compatibility
- * THX® HD Display Certification
- * Rec. 709 color fidelity
- * CinemaMaster Video Enhancer
- * 1.5X big zoom lens



Projection System	DLP 4K UHD	
Resolution	3840 x 2160 with XPR technology	
Display Pixels	8.3 million pixels	
Brightness	2200 ANSI lumens	
FOFO Contrast Ratio	50,000:1 with Dynamic Iris	
Display Color	1.07 Billion Colors	
Aspect Ratio	16:9	
Lens	F = 2.05 - 2.37 f = 20.54 - 30.31	
Throw Ratio	1.36 - 2.03 (100" @ 3m)	
Image Size (Clear Focus / Maximum)	95"-180" / 300"	
Zoom Ratio	1.5:1	
Lamp Type	PHILIPS 240W	
Lamp Mode (Normal/Eco/SmartEco)*	3000 / 4000 / 6000 hours	
Lens Shift	Vertical: ± 65% / Horizontal: ± 27%	
HDMI Compatibility	PC Timing	VGA (640 x 480) to 4K UHD (3840 x 2160)
	Video Timing	480i/p 60Hz, 576i/p 50Hz, 720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz, 2160p 24/25/30/50/60Hz
Horizontal Frequency	15 - 102KHz	
Vertical Scan Rate	23 - 120Hz	
Color Wheel Segment	6-Segment (RGBRGB)	
Color Wheel Speed	1x (120 Hz)	
Interface	PC (D-Sub)	x 1
	HDMI	x 2 (HDMI 1: HDMI 2.0 & HDCP 2.2; HDMI 2: HDMI 1.4a & HDCP 1.4)
	USB (Type mini B)	x 1 (Service)
	LAN	x 1
	RS232	x 1
	DC 12V Trigger	x 2
	IR Receiver	x 2 (Front & Back)
	IR in	x 1
Physical	Dimensions (W x H x D)	470.7 x 224.9 x 564.7 mm
	Weight	14.8 kg (32.6 lbs)
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	Normal 384W, Eco 290W, Network Standby <3W, Standby <0.5W
Audible Noise (Normal/Economic mode)	26 / 23 dBA (Silence mode)	
On-Screen Display Languages	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)	
Picture Modes	** ISF Disabled: Bright / Vivid / Cinema / THX / Silence / User 1 / User 2	
	*** ISF Enabled: Bright / Vivid / Cinema / THX / Silence / User 1 / User 2 / ISF Night / ISF Day	
Accessories	Standard	Optional
	Lens Cover	Spare Lamp Kit
	Remote Control with Battery	CMG5 Ceiling Mount
	Power Cord (by region)	Anamorphic lens
	User Manual CD	
	Quick Start Guide	
	Warranty Card	

Environmental Notice Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.

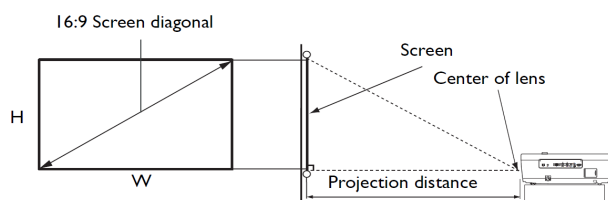
* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

** Default picture mode is **THX**.

*** When ISF is enable, default picture mode is **ISF Night**.

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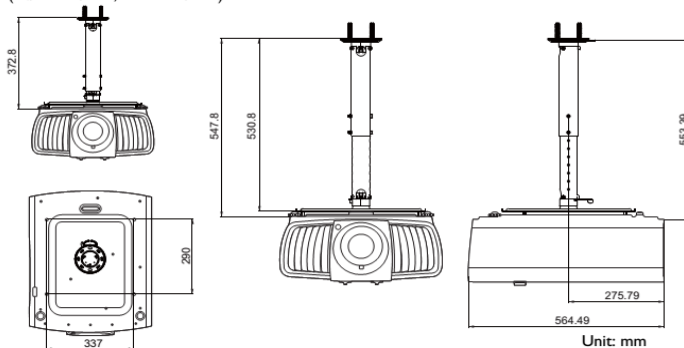
Distance Chart



Screen size				Distance from screen (mm)		Lowest/ Highest Lens position (mm)
Diagonal		W (mm)	H (mm)	Min length	Max length	
Inch	mm			(max. zoom)	Average	
80	2032	1771	996	2400	3600	149
90	2286	1992	1121	2700	3375	168
100	2540	2214	1245	3000	3750	187
110	2794	2435	1370	3300	4125	195
120	3048	2657	1494	3600	4500	205
130	3302	2878	1619	3900	4875	224
140	3556	3099	1743	4200	5250	243
150	3810	3321	1868	4500	5625	262
160	4064	3542	1992	4800	6000	280
170	4318	3763	2117	5100	6375	299
180	4572	3985	2241	5400	6750	318
190	4826	4206	2366	5700	7125	336
200	5080	4428	2491	6000	7500	355
210	5334	4649	2615	6300	7875	374
220	5588	4870	2740	6600	8250	392
230	5842	5092	2864	6900	8625	411
240	6096	5313	2989	7200	9000	430
250	6350	5535	3113	7500	9375	448
260	6604	5756	3238	7800	9750	467
270	6858	5977	3362	8100	10125	486
280	7112	6199	3487	8400	10500	504
290	7366	6420	3611	8700	10875	523
300	7620	6641	3736	9000	11250	542
					13500	560

Wall Mount / Ceiling Mount Chart

Ceiling mount screw: M4
(Max L = 25 mm; Min L = 20 mm)



Dimension

