

OPTOMA HD-70



Display Tech.	0.62 inch / 12 degree 720P DarkChip2™ DMD from Texas Instruments
Resolution	Native on 720p (1280x720)
Brightness (typical)	1000 ANSI Lumens
Contrast Ratio	4000 :1 (with Image AI™ ON)
Displayable Colors	1073.7 million colors
Projection Lens	F # 2.5~2.8, f = 22.25~26.69mm, Short throw lens; 1.2x manual zoom / focus lens
Projection Image Size	36~315 inches
Projection Distance	1.5~11m
Throw Ratio	1.58~1.90:1
Keystone Correction	Vertical & Horizontal ±15 degrees
Aspect Ratio	16:9 Native at 720P (1280 x 720), 4:3 compatible
Digital Image shift	Up/Down, Left/Right digital image shift
Video Compatibility	HDTV(480p, 576p, 720p, 1080i) 480i, 576i, Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, HDMI(480i/p, 576i/p, 720p, 1080i/p), Computer capability up to SXGA+
Input / Output Connections(Image)	HDMI x1, VGA(Analog RGB, SCART, Component) x1 Component YCbCr/YPbPr (RCA) x1, S-Video x1, Composite Video x1
Input / Output Connections (Control)	+12V Relay output x1, USB(service port) x1, IR receiver(front) x1 IR module port(back) x1
Uniformity	90 %
Lamp Type	200-watt user replaceable lamp
Estimated lamp life	3000 hours (STD mode) 2000 hours (Britemodeä)
Power Supply	Universal AC 100~240 volts, 50 / 60Hz
Power Consumption	260W (Operating), <13W (Stand by)
Operational Noise	28dB (STD mode) 30dB (Britemode™)
Weight	2.5kg / 5.6 lbs
Dimensions (W x D x H)	265 x 256 x 108mm
Security	One Kensington Lock Port