

## OPTOMA HD-65



<b>Display Tech.</b>	0.62 inch / 12 degree 720P DarkChip2.DMD from Texas Instrument.
<b>Resolution</b>	Native 720p (1280x720)
<b>Brightness (typical)</b>	1600 ANSI Lumens
<b>Contrast Ratio</b>	4000 :1 (with Image AI™ ON)
<b>Displayable Colors</b>	134.2 million colors
<b>Projection Lens</b>	F# 2.41~2.55, f = 21.79~23.99mm, 1.1 X manual zoom / focus lens
<b>Projection Image Size</b>	31.9 to 349.7 inches
<b>Projection Distance</b>	1.2m ~ 12m
<b>Throw Ratio</b>	1.55 ~ 1.7 :1
<b>Keystone Correction</b>	Vertical ±30° degrees (TBD)
<b>Aspect Ratio</b>	Native on 16:9 , 4:3 Compatible
<b>Digital Image shift</b>	Up/Down, Left/Right digital image shift
<b>Video Compatibility</b>	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+
<b>Input / Output Connections (Image)</b>	HDMI x1,VGA(Analog RGB, SCART, Component) x1 Component YCbCr/YPbPr (RCA) x1, S-Video x1 Composite Video x1, (*)Support HDMI 1.3
<b>Input / Output Connections(Control)</b>	+12V Relay output x1, USB(service port) x1, IR receiver(front) x2
<b>Uniformity</b>	90 %
<b>Lamp Type</b>	180-watt user replaceable lamp
<b>Estimated lamp life</b>	3000 hours (STD mode) 2000 hours (Britemode)
<b>Power Supply</b>	Universal AC 100~240 volts, 50 / 60Hz
<b>Operational Noise</b>	29dB (STD mode)
<b>Weight</b>	2.0kg (4.5 lbs)
<b>Dimensions(W x D x H)</b>	259 x 188 x 73 mm