

## OPTOMA HD-82



<b>Display Tech.</b>	0.65 inch / 1080p DarkChip 3 DMD from Texas Instruments
<b>Resolution</b>	1920x1080 (Native support 1080i/p, and 1080p24)
<b>Brightness (typical)</b>	1,300 ANSI Lumens
<b>Contrast Ratio</b>	20,000 :1 (Max) (ANSI Contrast 680:1)
<b>Projection Lens</b>	f=22.18~33.27 mm, F/2.45~2.9; 1.5 X manual zoom / focus lens.
<b>Smart Lens shift</b>	Vertical : +105% ~ +130%(Manual) Horizontal : -15% ~ +15% when vertical lens shift is at +105% (Manual)
<b>Projection Image Size</b>	30 to 302 inches
<b>Projection Distance</b>	1.5m ~ 12.5m
<b>Throw Ratio</b>	1.5 ~ 2.28 :1(Projection distance/width)
<b>Keystone Correction</b>	Vertical ± 5 degrees
<b>Aspect Ratio</b>	16:9, 4 :3, LBX, Native
<b>Video Compatibility</b>	HDTV(480p, 576p, 720p, 1080i/p), 480i, 576i, Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, HDMI(480i/p, 576i/p, 720p, 1080i/p), Computer capability up to UXGA(1600x1200)
<b>Input / Output Connections</b>	HDMI x 2(*1)DVI-I (Support HDCP) x 1 Component:YCbCr/ YPbPr (RCA ) x 1, S-Video x 1 Composite Video x 1, +12V Relay output x 2(*2) Serial RS-232 for control x 1, IR receivers x 3 (*1)Support HDMI 1.3 Deep Color (*2)One of 12V trigger is programmable
<b>Uniformity</b>	90 %
<b>Lamp Type</b>	220-watt user replaceable lamp
<b>Estimated lamp life</b>	3000 hours (STD mode) 2000 hours (Britemodeä)
<b>Noise Level</b>	22 dB(Min)
<b>Power Supply</b>	Universal AC 100~220 volts 50 / 60Hz
<b>Weight</b>	18.5 pounds (8.4kg)
<b>Dimensions (W x D x H)</b>	490 x 371 x 194 mm