



Optoma H76

High-end Home Theater Projector

CineShow™



- TI DLP™ HD2 Mustang LVDS DMD
- 16 : 9 HDTV Compatible
- Lens Shift and Power Zoom / Focus
- 10 bit Video decoder and 3D Comb Filter, built-in professional Progressive chip with motion adaptive de-interlacing and reverse 3:2 and 2:2 pull-down
- Unique color tuning and picture adjustment memory per each signal
- Optoma true Vivid color tuning technology with Multi-Gamma tables
- Lamp Economy mode design
- 25dB super low noise level in ECO mode
- Support HDCP function
- Hide & Freeze function
- 4 Adjustable Feet

Specifications	H 76
Display Tech.	Texas Instruments DLP™ technology / 0.79" HD2 12 degree DMD
Contrast Ratio	2000:1
Brightness (typical)	1000 ANSI Lumens
Resolution	True 720p (1280x720) , Computer capability up to UXGA
Hor. /Vert. Scan Rate	Horizontal : 31.5~100kHz ; Vertical : 43~85Hz
Lamp Type	250-watt Philips UHP User Replaceable lamp
Lamp Life	2000 hours in standard mode / 3000 hours in economy mode
Uniformity	95 %
Projection Lens / Lens shift	f=28.3 – 38.2 mm, F/2.44~2.72, 1.35x power zoom lens /power focus, Lens Up/Down 100% Shift construction
Throw ratio	1.6 ~2.16
Projection Image Size / Distance	21 to 282 inches / 1m ~ 10m
Aspect Ratio	16:9 widescreen native, 5:4 & 4:3 compatible
Keystone Correction	4-way vertical and horizontal
Video Compatibility	HDTV (480i/p, 576i/p, 720p, 1080i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
Input / Output Connections	One DVI-I (DVI, Analog RGB, Component, HDTV); One BNC RGBHV Input; One YcbCr/YpbPr input; One RCA for composite video input; One S-Video input; Two 12+ volt screen trigger outputs; Two IR receivers (front and rear); One RS-232 output
Power Supply	Universal AC 90 - 264 volts, 50 - 60Hz
Operational Noise	28 dB in standard mode / 25 dB in economy mode
Weight	16.5 pounds (7.49kg)
Dimensions (W x D x H):	430 x 305 x 135 (mm)



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