

# Optoma

# DV10



## DV10 MovieTime

### DVD Digital Projector with DarkChip2 DLP™

Simplicity DVD player build-in for Home Theater purpose



#### Excellent Video and Digital specification


- Advanced TI Wide **480P DarkChip2 DMD** Technology
- High contrast ratio **4000 : 1** (with image AI™)
- Brightness **1000 ANSI** Lumens
- True Resolution :**854 x 480** for **480P DVD native** capability with widescreen signal
- **All digital Process DVD player to Projector**

#### Professional color present technology

- **7 segment 4X speed** color wheel(RGBWRGB)
- Build-in multi-Gamma and color tuning setting (By **True Vivid** image adjustment technology)
- Digital image Shift function (2.35:1 support)

#### Easy setup with Instant Access DVD Movie purpose design

- All in one :DLP build in DVD player
- Compact and smart projector ( 8.5 pounds only)
- Build-in stereo 5W speaker X2
- Low noise design : **27dB**
- Short Throw Lens design
- Integrated remote control
- Build-in Photocatalyst function

Specifications	DV10
Display Technology	0.55-inch / 12 degree <b>DarkChip2™</b> DMD from Texas Instruments.
Resolution	854 x 480 ( 480p widescreen) , Computer capability up to SXGA (1280 x 1024)
Contrast Ratio / Brightness (typical)	<b>4000 : 1</b> (with image AI™) / <b>1000 ANSI</b> Lumens
Projection Lens	Short Throw Lens : 1.11 X Throw Ratio : <b>1.26 ~ 1.41</b> f = 28.3 ~ 38.2 mm, F : 3.4, Manual zoom lens / manual focus,
Projection Image Size / Distance	36 to 358.5 inches / 1m ~ 10m
Aspect Ratio	16:9 widescreen native, 4:3, windows compatible
Scan Rate	Horizontal : 15.75 ~ 91.1 kHz ; Vertical : 43~85Hz
Video Compatibility	HDTV (480i/p, 576i/p, 720p, 1080i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
Input / Output Connections	 <p><b>Video :</b> Analog RGB,(with Component, HDTV) S-Video, Composite Video ,  <b>Audio:</b> <b>In:</b> R / L (RCA ) , <b>Out</b> ear-phone type X1            Optical X1 , 5W Stereo speaker X2  <b>Control:</b> RS232 x 1 , USB X1, IR receiver X 2</p>
Keystone Correction	Vertical $\pm 5^\circ$
Uniformity	<b>90%</b>
Noise	<b>27dB</b> in standard mode / <b>28dB</b> in brite mode
Lamp Type	200-watt Replaceable lamp
Lamp Life	3000 hours in standard mode / 2000 hours in brite mode
Power Supply	Universal AC 100 - 240 volts, 50 /60Hz
Power Consumption	285 W (Operating) 14 W(Stand by)
Dimensions (W x D x H) / Weight	368.5 x 116.6 x 272.7 (mm) / 8.25 pounds ( 3.75kg)

### Optoma Corporation

**DLP Projection Expert**

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