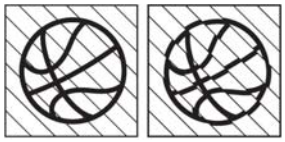
Bright, Small, Quiet EP756

Image processing

Progressive processing by Silicon Image -

The highly acclaimed DVDO Silicon Image Si504 progressive chip (Line-Doubler) provides Videophile grade Motion Adaptive De-Interlacing and Reversed 2/3-2 Pull Down for exceptional video quality.

PureProgressive™ Silicon Image



DVDO Pure Progressive™ Technology brought to you by Silicon Image, Inc.

Digital Image processing -

Intelligent image optimisation, Keystone adjustment and scaling provided by industry leading Pixelworks Technology.

Input signal memory -

Each input signal type has its own memory enabling perfect fine tuning and matching of video sources.

Light Engine

Texas Instruments, DLP™, 12°, Double Data Rate, Digital Mirror Device -



The most advanced XGA DLP™ chip currently available. The 12° tilt combined with "Dark Metal" technology enables the 2000:1 contrast ratio. Double Data Rate processing ensures exceptional image quality.

European Optimised Widescreen

The EP756 is optimised for Widescreen (16:9) viewing of European DVD and TV (PAL and SECAM). A special Native mode ensures that the 576 line resolution of the source is exactly matched, pixel by pixel, to the 576 vertical resolution of the projector. Exact matching to PAL and European widescreen resolution avoids reducing detail and scaling artifacts that might blur the picture, giving you the ultimate in image quality.

Dual Mode -

Equally at home displaying stunning Widescreen (16:9) or Standard (4:3) aspect ratio material for viewing Computer Images, DVD, TV or Games Consoles.

Specifications

Display	Digital Light Processing DLP™ Technology by Texas Instruments
Resolution	Native XGA (1,024 x 768), SXGA (1,280 x 1,024) compressed
Computer Compatibility	SXGA, XGA, SVGA, VGA
Video Compatibility	480i/p, 576i/p, 720p, 1080i PAL, PAL-M, PAL-N, SECAM, NTSC, NTSC4.43, HDTV
Noise Level (Peak)	32 dB in Normal Operation
Aspect Ratio	4:3/16:9
Contrast Ratio (Peak)	2000:1
Display	16.7 Million Colours, 90% Uniformity
Brightness (Peak)	2000 ANSI Lumens
Projection Lens	Throw ratio 2.0-2.4, 1:1.2 Manual Zoom and Manual Focus
Projection Screen Size	23Ž- 246Ž Diagonal, Projection Distance 1.14m (3.7Ž)- 10.0m (32.8Ž)
Scan	15 ~ 100khz Horizontal, 43 ~ 120Hz Vertical
Lamp	250w User Replaceable UHP Lamp, Life (Typical) 2,000 Hours
Keystone Correction	+ / - 16 Degrees
Audio	2 Internal Speakers, each with 3 Watts Output
Size (WxDxH)	10.9 x 8.9 x 3.3 inches (277 x 225 x 85mm), Weight 2.9Kg (6.4lbs)
Remote Mouse Control	Remote Control with Mouse Function & Laser Pointer
Power	AC input 100-240v, 50-60 Hz, 360 Watts
Operation Temperature	-5□C ~ 35□C / 41□F ~ 95□F
PC I/O Input:	1 HDB 15-pin D-SUB (Component Video/HDTV Input Port) 1 DVI Connector 1 Audio Mini-Jack (15-pin D-SUB) 1 Audio Mini-Jack (DVI)
Output:	1 Mini D-SUB 15-pin, 1 Audio Mini-Jack (Monitor Loop Through)
Video I/O Input:	1 Mini DIN (S-Video Input Connector) 1 RCA Jack (Composite Video Input Connector) 1 Audio Mini-Jack (S-Video/Composite Video)
Remote Mouse I/O	1 Remote Mouse Port, 1 RS-232
Warranty	Three (3) Years Limited Warranty, Parts and Labour; 90 Days on Lamps
Standard Accessories	AC Power Cord (1.8m), 15 Pin VGA Signal Cable (1.8m), S-Video Signal Cable (1.8m), Audio Cable Jack/RCA, Composite Video Cable (1.8m), D-15 to DVI Cable (1.8m), Remote Mouse Y Cable, RS232 Cable, Wireless Remote Control, User's Guide, Quick Start Card, Warranty Card, Soft Carrying Bag, Battery

Remote Mouse





Onboard I/0 Ports

- Dual Mini-Jack Audio Inputs
- RS232 for ext. control device
- Audio Input from TV/VCR/DVD
- Composite Video Input
- Computer DVI Input
- Dsub15 Input for Analogue Computer & Component Video Input
- Mini-Jack Audio Output
- Monitor Loop Through
- Mouse Port

Throw Distance

Projection Distance	Diagonal Image Size (Max)	Diagonal Image Size (Min)
1.14	0.71	0.59
2.00	1.25	1.04
3.00	1.88	1.56
4.00	2.50	2.08
5.00	3.13	2.60
6.00	3.75	3.13
7.00	4.38	3.65
8.00	5.00	4.17
9.00	5.63	4.69
10.00	6.25	5.21