

Portable Projector

Vivitek DS234

Versatile and value-oriented SVGA projector



Features

- DLP® and BrilliantColor™ technologies for the ultimate in picture quality
- Bright 3,200 ANSI lumens and high 10,000:1 contrast ratio ensures a crisp and sharp image
- Native SVGA (800 x 600) resolution with display up to 1080p (1920 x 1080)
- Energy efficient lamp that delivers up to 8,000 hours (Dynamic Eco. Mode) of usage
- 5 segment WBRYG color wheel for improved and vivid color reproduction
- 3D-Ready via DLP® Link™ and HDMI v.1.4a technology
- Audio ready with 2 watt audio speaker and audio-in/out ports
- Quiet operation with low 28dB (Eco mode) acoustic noise
- Source filtering function to save time locating device signal source
- Choice of 6 pre-set display scenario modes including: presentation, sRGB, cinema, dynamic, user 1 and user 2
- Top sided lamp cover for simple lamp removal and insertion
- Intuitive multiple language OSD (On-screen Display) menu
- Environmentally friendly with less than 0.5W of power in stand-by mode
- Portable and lightweight at only 1.97kg (4.32lbs)
- Anti-theft security features include: Kensington® Security Slot, security bar, and power button lock

Specifications

Display Type	Single 0.55" DLP® Technology by TI
Brightness	3,200 ANSI Lumens
Native Resolution	SVGA (800 x 600)
Maximum Resolution	1080p (1920 x 1080)
Contrast Ratio	10,000:1
Lamp Life/Type	4,500/6,000/8,000 Hours (Normal/Eco./Dynamic Eco), 203W/170W
Throw Ratio	1.97 - 2.17:1
Image Size (Diagonal)	27" - 290" (68.58 – 736.6cm)
Projection Distance	1.2 - 11m (3.93ft - 36.1ft)
Projection Lens	F=2.51 - 2.69, f=21.95mm - 24.18mm
Zoom Ratio	1.1x
Aspect Ratio	4:3 Native
Offset	115 ±5%
Keystone Correction	Vertical ±40°
Horizontal Frequency	31 - 100kHz
Vertical Frequency	50 - 120Hz
3D Functionality	Yes (Supports DLP® Link™, HDMI v.1.4)
Speaker	2W (Mono)
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, UXGA, Mac
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC, PAL, SECAM
I/O Connection Ports	HDMI v1.4a, VGA-In, Composite-In, Audio-In (Mini-Jack), Audio-Out (Mini-Jack), RS-232, USB (Mini-Type B (Service))
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Power Button Lock
Dimensions (W x D x H)	285 x 193.5 x 111.5mm (11.2" x 7.6" x 4.4")
Weight	1.97kg (4.32lbs)
Available Color	Black
Operating Temperature	5° - 40°C
Noise Level	30dB/28dB (Normal/Eco Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	220W (Eco. Mode), 260W (Normal Mode), <0.5W (Standby)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control w/Batteries, Documentation Kit
Optional Accessories	Replacement Lamp, Bag, Filter

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Photos

