

# Vivitek D83BA

Versatile XGA Digital Projector



## Product Features

- Bright 3,600 ANSI lumens and a crisp 3,000:1 contrast ratio for a perfect image
- DLP® and BrilliantColor™ technologies for sharp and detailed image quality
- Built-in enhanced color and display adjustments
- High-efficiency lamps that last up to 4,000 hours (in economy mode)
- 3D ready for gaming and movies
- Connectivity options including: HDMI v1.3, VGA-Out, RJ45 and RS-232C
- Keypad lock prevents accidental system adjustments
- VGA-output for display on a secondary monitor

## Product Photos



## Product Specifications

Display Type	Single 0.55" DLP® Technology by TI
Brightness	3,600 ANSI Lumens
Native Resolution	XGA (1024 x 768)
Maximum Resolution	UXGA (1600 x 1200)
Contrast Ratio	3,000:1
Lamp Life and Type	3,000/4000 Hours (Std./Eco. Mode), 230W
Throw Ratio	1.93 - 2.16:1
Image Size (Diagonal)	23" - 300"
Projection Distance	1 - 10m (3.28ft to 32.8ft)
Projection Lens	F = 2.52 - 2.73, f = 21.8 - 24mm
Zoom Ratio	1.1x
Aspect Ratio	4:3 Native
Offset	128%
Keystone Correction	Vertical +/- 15° (+/- 30 Step)
Horizontal Frequency	15, 30-90KHz
Vertical Scan Rate	43 - 85Hz
Speakers	2W (Mono)
Video Compatibility	SDTV(480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
I/O Connection Ports	HDMI v1.3, VGA-In (x2), S-Video, Composite Video, Audio-In RCA (L/R), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RJ45, 12V Trigger, RS-232C, USB (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (W x D x H)	280 x 209 x 102mm (11" x 8.23" x 4.02" )
Weight	2.6kg (5.7 lbs)
Noise Level	36dB/33dB (Std. / Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	240W (Eco. Mode), 290W (Std. Mode), <1W (Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, Documentation Kit
Optional Accessories	Replacement Lamp, Remote, Carrying Case

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