



## Compact and High Brightness Projector

### FEATURES

- XGA (1024 x 768) resolution with 4,500 ANSI lumens of brightness and 15,000:1 contrast ratio
- Great flexibility with 1.5x zoom
- Variety of display connectivity options including: HDMI (x2), VGA-in (2x), VGA-Out, S-Video and Composite Video
- MHL device compatibility for streaming of video and audio content from a compatible Android™ device
- Internal audio speaker delivers 10W of total audio power
- Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP and Telnet
- 6 Segment (RYGCWB) color wheel for accurate and detailed images
- 3D compatibility with DLP® Link™ and HDMI 1.4b Blu-Ray support for dazzling and realistic life-like images
- Enhanced environmentally friendly power functions (Eco mode, Auto power off, stand-by mode) to increase lamp life and power savings
- Top-loading, sliding cover for quick and easy lamp replacement



## Versatility meets performance

The Vivitek DX831 delivers exceptional digital images with a high degree of vibrancy thanks to 4,500 ANSI lumens of brightness and a contrast ratio of 15,000:1. Featuring native XGA resolution the DX831 is designed for a wide variety of applications. Their compact size at just 3,2 kg and flexible 1.5x zoom ratio allows for easy transportation between different meeting rooms or classrooms. The DX831 features HDMI/MHL and various connectivity options to fully enjoy multimedia applications of any kind..



## DX831 SPECIFICATIONS

Image	<b>Display Type</b>	Single chip DLP® Technology by Texas Instruments
	<b>Brightness</b>	4500
	<b>Native Resolution</b>	XGA (1024 x 768)
	<b>Max. Resolution</b>	WUXGA (1920x1200) @60Hz
	<b>Native Aspect Ratio</b>	4:3
	<b>Contrast Ratio</b>	15000:1
	<b>Keystone Correction</b>	Vertical +/-40°
Optical	<b>Throw Ratio</b>	1.83- 2.75
	<b>Zoom Ratio</b>	1.5x
	<b>Image Size (Diagonal)</b>	21.5" ~ 269.7"
	<b>Projection Distance</b>	1.2-10m
	<b>Projection Lens</b>	F = 2.42~2.97, f = 20.70~31.05 mm
	<b>Offset ( Based on Full Image Height)</b>	114%
Features	<b>Features</b>	3D Features, 3D Ready(DLP link, PC+Video), Direct 3D (HDMI 1.4a), 3D Mandatory Formats supported (top/bottom, right/left, frame sequential), Keypad lock, Wall Color Correction
Compatibility	<b>Video</b>	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)
Connectivity	<b>I/O Connection Ports</b>	VGA-In (15pin D-Sub) (2), HDMI v1.4 (x2 ,HDMI/ MHL x1), Composite Video, Audio-In (RCA) , Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 (True), USB A (for 5V/1.5A power only), USB miniB (Service), Microphone (Mini-Jack)
General	<b>Dimensions (W x D x H)</b>	314 x 216 x 126mm
	<b>Weight</b>	3,2
	<b>Power</b>	Supply: AC 100-240V, 50/60Hz Consumption: 320W (Eco. Mode), 410W (Normal Mode), <0.5W (Standby)
	<b>Lamp Life and Type</b>	2,500/ 3,000/ 3,500 Hours (Normal/Eco/Dynamic EcoMode),310W/245W
	<b>Speakers</b>	10W x 1
	<b>Noise Level</b>	38dB/34dB (Normal/Eco Mode)
	<b>Standard Accessories</b>	VGA Cable, User Manual (CD), Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord
	<b>Optional Accessories</b>	Spare Lamp P/N (5811120589-S), Remote Control P/N (5041846400), 3D Features
	<b>Warranty</b>	Standard Warranty: 3 years projector / 1 year on lamp or 1000 hours whichever comes first
	<b>UPC Code</b>	813097 021526