

The Dell 1420X/1430X Projectors



Versatile and affordable projection

Whether you are presenting your ideas in a conference room or in a classroom, the Dell 1420X/1430X projectors are ideal for organizations which need an affordable, versatile option. With 2700 Lumens (Max.) on the Dell 1420X and 3200 Lumens (Max.) on the Dell 1430X, you can project in a variety of lighting conditions. XGA resolution and BrilliantColor technology help enable vibrant colors, crisp text and clear images, while 3D capabilities can help immerse your audience in your presentation.

Enjoy the features you want at a price you can afford

- View bright, colorful presentations in a variety of lighting conditions with the 1420X's 2700 ANSI lumens (max.) and the 1430X's 3200 ANSI lumens (Max.), and 2400:1 Minimum (Full On/Full Off) contrast ratio. With 1024x768 (XGA) native resolution and a built-in 2W speaker, the Dell 1420X/1430X projectors make great choices for projection of video, presentations, and a variety of media.
- 3D capability helps you capture your audience's attention (Active 3D glasses with DLP link, 3D player software application, VGA cable, 3D content, PC/laptop with a 120Hz signal output quad buffered graphics card are required and sold separately).
- A wide range of connectivity options allow for projection from a variety of devices, including DVD players, document cameras, and external speakers.
- Closed captioning allows you to view a visual transcription of a program's audio portion on the screen with closed captioning¹ — ideal for watching videos in the conference room, or educational movies in the classroom.



Worry less

Maintenance is simple because the Dell 1420X and 1430X projectors do not require a filter, and feature top-load lamp that is easy to replace. The 1420X features a long lamp life of up to 4,500² hours in normal mode, and up to 6,000² hours Eco-Mode, while the 1430X has a lamp life of up to 3,000² hours in normal mode, and up to 5,000² hours Eco-Mode. So you can spend less time and money on maintenance.

To protect your technology investment, the Dell 1420X/1430X can be secured with a password, and includes a security cable slot (security cable not included). Get more peace of mind with Dell's Limited Hardware Warranty³ with 1-year projector lamp limited warranty and 2-year Advanced Exchange Service⁴, providing world-class service and support, with telephone technical support and 24/7 online technical support⁵, should you need it. Optional Advanced Exchange Service⁴ and Limited Hardware Warranty³ extensions for years 3 to 5 and optional Accidental Damage Service⁶ (US only) are also available.

Get more with optional accessories



Carrying case



Mini USB-B cable



Ceiling mount



	Dell 1420X Projector		Dell 1430X Projector
DISPLAY	DISPLAY (DMD)	Single-chip 0.55" S450 DMD, DarkChip3™ technology	
	BRIGHTNESS	2700 ANSI Lumens (Max.)	3200 ANSI Lumens (Max.)
	PROJECTION LENS	F-Stop, F/2.54~2.73, Focal Length, f=18.18~21.84mm with 1.2x manual zoom	
	LENS OFFSET RATIO	110%	
	THROW RATIO	1.64 (wide) ~ 1.97 (tele)	
	PROJECTION SCREEN SIZE	38.0" ~ 180" (0.96m ~ 4.57m) (diagonal)	
	PROJECTION DISTANCE	3.28 ft ~ 26.24 ft (1.0m ~ 8.0m)	
	ASPECT RATIO	4:3	
	LIGHT SOURCE	Top-load 190W user-replaceable lamp	Top-load 240W user-replaceable lamp
	LAMP LIFE	Up to 4,500 hours ² of lamp life in Normal Mode Up to 6,000 hours ² of lamp life in Eco-Mode	Up to 3,000 hours ² of lamp life in Normal Mode Up to 5,000 hours ² of lamp life in Eco-Mode
RESOLUTION	NUMBER OF PIXELS (NATIVE RESOLUTION)	1024 x 768 (XGA)	
	CONTRAST RATIO	2400:1 Minimum (Full On/Full Off)	
	DISPLAYABLE COLORS	Up to 1.07 billion colors	
	VIDEO COMPATIBILITY	Composite Video / S-Video input: NTSC (M, 3.58, 4.43), PAL (B, D, G, H, I, M, N, 4.43), SECAM (B, D, G, K, K1, L, 4.25/4.4) Component Video input via VGA: 1080i/p, 720p, 576i/p, 480i/p	
POWER	POWER SUPPLY	Universal 90-264V AC 50-60Hz with PFC input	
	POWER CONSUMPTION NORMAL MODE: ECO-MODE MODE: STANDBY MODE:	305W ± 10% @ 110Vac 265W ± 10% @ 110Vac ≤0.5W	368W ± 10% @ 110Vac 305W ± 10% @ 110Vac ≤0.5W
SOUND	AUDIO	2W x1 speaker	
	NOISE OUTPUT	33 dB(A) Normal Mode, 29 dB(A) Eco-Mode	36 dB(A) Normal Mode, 32 dB(A) Eco-Mode
SIZE AND WEIGHT	DIMENSIONS (W x H x D)	11.4" x 3.6" x 9.3" (290mm x 90.82mm x 238mm)	
	WEIGHT	5.7 lbs (2.6 kg)	
COMPLIANCE	UNIFORMITY	85% Typical (Japan Standard - JBMA)	
	ENVIRONMENTAL	EU RoHS Compliant ⁷ :Yes Operating Temperature: 32°F ~ 95°F (0°C ~ 35°C) Operating Humidity: 90% Maximum Storage Temperature: -22°F ~ 149°F (-30°C ~ 65°C) Storage Humidity: 90% Maximum Shipping Temperature: -4°F ~ 140°F (-20°C ~ 60°C) Shipping Humidity: 90% Maximum	
INPUTS/OUTPUTS	I/O CONNECTORS POWER: COMPUTER-IN: COMPUTER-OUT: VIDEO-IN: USB: AUDIO INPUT: AUDIO OUTPUT: RS232 INPUT:	AC input connector 2x 15-pin D-Sub for analog RGB/component input signals 1x 15-pin D-Sub for VGA-A monitor pass-through 1x Composite Video RCA jack for CVBS signal 1x 4-pin S-Video for Y/C signal 1x mini USB-B slave for remote support 1x 3.5mm stereo mini phone jack 1x 3.5mm stereo mini phone jack 1x mini-DIN 9-pin RS232 for wired remote projector control	
OTHER FEATURES	OTHER FEATURES	Remote control, Password protection (when enabled), Kensington lock slot (security cable sold separately), Closed Captioning ¹ via Composite Video/S-Video input, 3D capable (Active 3D glasses with DLP Link, 3D player software application, VGA cable, 3D content, PC/laptop with a 120Hz signal output quad buffered graphics card are required and sold separately), quick shut down (prior set up required).	
PACKAGE CONTENTS	CONTENTS	Dell 1420X projector, power cable, VGA cable (1.8m/5.9ft), card-sized remote control, CR2025 battery for remote control, CD User's Guide, and Documentation	Dell 1430X projector, power cable, VGA cable (1.8m/5.9ft), card-sized remote control, CR2025 battery for remote control, CD User's Guide, and Documentation

Learn more at dell.com/projectors.

1 Closed captioning feature is available for NTSC only and can be enabled only via Composite video or S-Video input. Composite video or S-Video cables are available and sold separately.

2 Lamp life rating is typical time for lamp lumens to diminish by 50% based on lab testing. Actual operating life will vary and be less under conditions including high use, temperature, dust, or abrupt power-off environments.

3 For a copy of the Limited Hardware Warranty, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit www.dell.com/servicedescriptions.

4 Replacement system or part dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Availability varies.

5 Operating hours for telephone support may vary from country to country. Kindly contact your local Dell representative for exact availability in your country.

6 Accidental Damage Service excludes theft, loss, and damage due to fire, flood, or other acts of nature, or intentional damage. Customer may be required to return unit to Dell. For complete details, visit www.dell.com/servicedescriptions.

7 Options from Dell Custom Factory Integration (CFI), Software and Peripherals (S&P) and customer kits may not be EU RoHS-compliant. For more information, please visit www.dell.com/recycling and www.dell.com/environment.

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