DELL™ 4210X
MAINSTREAM PROJECTOR

AFFORDABLE PERFORMER WITH ADVANCED FEATURES

Introducing the new Dell 4210X Projector - a multimedia performer that comes complete with advanced features packed snugly into a compact and nifty casework.

Coupled with both the DLP® and BrilliantColor™ technologies, Dell 4210X is designed to deliver superb images with vibrant colors and dazzling picture quality. Apart from a native resolution of 1024x768, this XGA multimedia projector also comes ready with an excellent contrast ratio of 2000:1 typical (Full On/Full Off), and a high lustrous brightness of 3500 ANSI Lumens (Max.).

Featuring HDMI and dual VGA connectors, Dell 4210X will offer you added connectivity options that will enable smooth and easy switching between presentation hosts, and an enhanced visual experience for large conference room and boardroom delivery. An equally notable connectivity option is the RJ45 connection through which you will be able to readily obtain swift and effective network control to the projector via LAN.

On top of a host of intuitive features such as customizable start-up display, password and security cable protection, Dell 4210X is also equipped with dual 5W built-in speakers which will help to further enhance your presentations with superb audio quality. Yet another highlight of this projection wonder is the Closed Captioning[1] feature that will cater to users with hearing disabilities by displaying the audio portions of a program as text on the screen. An excellent choice for multimedia projection in an ambient light environment, the Dell 4210X comes aptly bundled with a full-featured remote control that will help you pilot the projector and drive your presentations from any corner of a room.

Experience for yourself this smart machine and witness its exceptional performance firsthand. With such finesse packed inside this small box, the projection muscles of the Dell 4210X will blow you away for the money. Because like never before, letting your ideas play on the grand stage has never been this affordable and easy!
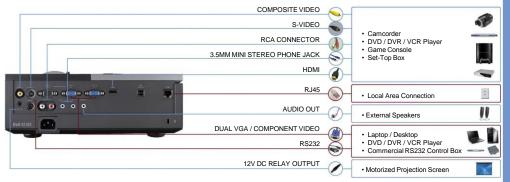
Get the superb value you deserve. See More, Do More with Dell.

CAPTURE ATTENTION AND COMMAND A PRESENCE

- Native resolution of 1024x768 delivers up to 63% more pixels than SVGA (800x600)[2]
- Contrast ratio of 2000:1 typical (Full On/Full Off)
- High brightness of 3500 ANSI Lumens (Max.)
- Maximum projection size of up to 307" at 10m
- Dual 5W speakers renders augmented audio clarity
- Long lamp life of up to 2,500 hours[3] in Eco-Mode
- Quiet operation at 32 dB(A) in Eco-Mode

- Auto vertical keystone adjustment helps restore a tilted screen back to a perfect rectangular shape
- Closed Captioning feature[1] enables display of audio portions of a program as text on the screen
- Customizable start-up display allows projection of personalized screen image, e.g. company/brand logo
- Ceiling-mount capabilities with front and rear projection (ceiling-mount kit available separately)

UNCOMPROMISING CONVENIENCE AND VERSATILITY

- Extensive connectivity options including VGA, HDMI, S-Video, and Composite Video allow connection to various electronic devices such as set-top boxes, DVD players, and gaming consoles.
- Dual VGA for smooth transition between presenters helps reduce time lag in between presentations.
- HDMI connector offers flexible connectivity for boardroom and auditorium usage.
- DC jack 12V output - relay control for automatic projection screen control.
- RJ45 connection for network management control allows access to the projector via LAN.

Connection	Devices
COMPOSITE VIDEO	
S-VIDEO	• Camcorder
RCA CONNECTOR	• DVD / DVR / VCR Player
3.5MM MINI STEREO PHONE JACK	• Game Console
HDMI	• Set-Top Box
RJ45	• Local Area Connection
AUDIO OUT	• External Speakers
DUAL VGA / COMPONENT VIDEO	• Laptop / Desktop
RS232	• DVD / DVR / VCR Player • Commercial RS232 Control Box
12V DC RELAY OUTPUT	• Motorized Projection Screen

- **Blank Screen** allows you to hide presentations.
- **Video Mode** shows selectable display modes which offer optimal viewing experience when connected to PC, gaming, and watching movies.
- **Vertical Keystone Adjustment** enables easy image adjustment even when projector is tilted.
- **Page Up / Page Down** controls let you navigate through presentations easily (notebook and projector must be connected via USB cable).
- Built-in **Laser Pointer** for ease of presentation.
- **Menu** button activates On-Screen Display (OSD) which gives access to optional command keys and settings (e.g. set buzzer alert loudness for power on/off, warning, command keys).
- **Power On/Off** renders quick shutdown with just a single press of button (prior settings required).

Why Dell Projectors?

UNCOMPROMISING VALUE
Dell projectors are designed to exacting standards and manufactured by some of the world's foremost suppliers, consistently delivering outstanding performance, quality and reliability.

TRUSTED BRAND
Our product portfolio offers trusted value and reliability to complement your IT infrastructure. Firmly established as an IT partner of choice for leading companies across the world, Dell invites you to extend your relationship with a partner you know and trust.

WORLD CLASS SERVICE AND SUPPORT
Enjoy the exceptional service and support that you have come to expect from the Dell brand. We provide a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner.

Compute More. Consume Less.

Dell is committed to becoming one of the Greenest Technology Companies on the Planet through being environmentally responsible across the entire product development process.

In line with our philosophy of **precautionary use of materials** and **recycling**, all currently shipping Dell projectors are RoHS-compliant,[4] which restricts the use of hazardous materials.

For more information, please visit www.dell.com/recycling and www.dell.com/environment.

WARRANTY
2-Year Advanced Exchange Service[5] and Limited Hardware Warranty[6]

SERVICE AND SUPPORT
24x7 toll-free tech support, 3 to 5 years extended service offerings and CompleteCare™ Accidental Damage Service (US Only)[7]

Simplify IT at DELL.COM/Projector

DETAILED SPECIFICATIONS
Dell™ 4210X Mainstream Projector Specifications

DISPLAY	
Light Valve	Single-chip 0.55" XGA DMD Type X, DarkChip2™ technology
Brightness	3500 ANSI Lumens (Max.)
Projection Lens	F/2.4~2.66, f=18.2~21.8 mm with 1.2x manual zoom lens
Projection Screen Size	30 - 307 inches (diagonal)
Projection Distance	3.94~32.81 ft (1.2 m~10 m)
Lamp	Philips 280W user-replaceable lamp of up to 2500 hours[3] in Eco-Mode

RESOLUTION	
Number of Pixels	1024 x 768 (XGA)
Contrast Ratio	2000:1 typical (Full On/Full Off)
Displayable Color	Up to 16.7M colors
Video Compatibility	Composite Video/ S-Video: NTSC (J/M/4.43MHz), PAL (B/D/G/H/I/M/N/Nc/60), SECAM (B/D/G/K/K1/L) Component Video via VGA and HDMI: 1080i/p, 720p, 576i/p, 480i/p

POWER	
Power Supply	Universal 90-264V AC 50-60Hz
Power Consumption	Normal mode: 360W 10% @ 110Vac (network on) Eco-Mode: 320W 10% @ 110Vac (network on) Power saving mode: <23W (network on, fan speed at minimum) Standby mode: 1.65W 10% @ 110Vac (network on) <1W (network off)

SOUND	
Audio	2 x 5 watt speaker
Noise Level	35 dB(A) Normal mode, 32 dB(A) Eco-Mode

SIZE AND WEIGHT	
Dimensions (W x D x H)	External: 11.26" x 4.33" x 9.76" (286mm x 110mm x 247.8mm)
Weight	6.35 lbs (2.88 kg)

COMPLIANCE	
Uniformity	85% Typical (Japan Standard - JBMA)
Environmental	Operating temperature: 5 C to 35 C (41 F to 95 F), Humidity: 80% maximum Storage temperature: 0 C to 60 C (32 F to 140 F), Humidity: 90% maximum Shipping temperature: -20 C to 60 C (-4 F to 140 F), Humidity: 90% maximum

INPUTS	
I/O Connectors	Power: AC power input socket (3 pins - C14 inlet) VGA input: two 15-pin D-sub connectors (Blue), VGA-A and VGA-B, for analog RGB/Component input signals. VGA output: one 15-pin D-sub connector (Black) for VGA-A loop through S-Video Input: one standard 4-pin mini-DIN S-Video connector for Y/C signal Composite Video input: one Yellow RCA jack for CVBS signal HDMI input: one HDMI connector for supporting HDMI 1.3 HDCP compliant. Analog Audio input: two 3.5mm stereo mini phone jack (Blue) and one pair of RCA connector (Red/White) Variable Audio output: one 3.5mm stereo mini phone jack (Green) USB port: one USB slave for remote support RS232 port one mini-DIN 6-pin for RS232 communication RJ45 port: one RJ45 connector for control of projector through network 12V output: one 12V DC / 200mA max. relay output for driving automatic screen

PACKAGE CONTENTS	
Contents	Remote Control, 2 x AAA Battery, Power Cord, VGA Cable, User's Guide in CD (HTML format), Quick Start Guide, Product Information Guide, Carrying Case.

[1]Closed Captioning feature can be enabled only via Composite / S-Video inputs.

[2]63% more pixels claim: Resolution comparison based on SVGA pixel count of 480,000 (800 Horizontal x 600 Vertical) and XGA pixel count of 786,432 (1024 Horizontal x 768 Vertical).

[3]Usage of a projector in stressful conditions which may include dusty environments, under high temperatures, many hours per day, and abrupt powering-off will most likely result in a lamp's shortened operating life span or possible lamp failure. Actual results will vary.

[4]Options from Dell Custom Factory Integration (CFI), Software and Peripherals (S&P) and Customer Kits may not be RoHS-compliant.

[5]Advanced Exchange Service: Replacement system or part dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Bulbs have a 90-day limited warranty. Availability varies.

[6]Limited Hardware Warranty: For a copy of limited warranty, write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit www.dell.com/warranty.

[7]CompleteCare™ 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/servicecontracts.

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