

# DELL™ 7609WU PERFORMANCE PROJECTOR



## INCREDIBLE PERFORMANCE FOR YOUR PRESENTATION NEEDS

Blow your audience away and leave a lasting impression through the riveting performance of Dell™ 7609WU – a multimedia projector methodically engineered to help deliver presentations with stunning precision while illuminating large boardrooms or auditoriums.

At a staggering 1920x1200 WUXGA native resolution and 16:10 aspect ratio, you will be able to deliver presentations and dazzle your audience like never before. Coupled with both DLP® and BrilliantColor™ technologies, the 7609WU is further enhanced with an optimal brightness of 3850 ANSI Lumens (Max.) and a high contrast ratio of 2700:1 typical (Full On/Full Off).

With this WUXGA projector featuring HDMI and DisplayPort connectors, you will enjoy extensive connectivity options that will help render a powerful and engaging visual experience in high-definition. While dual VGA connectors will allow for easy switching between presentation hosts, a RJ45 connection will offer you effective network control via LAN, giving you the flexibility to manage multiple presentations both efficiently and effortlessly. The Picture-In-Picture (PIP) and Picture-by-Picture (PBP) capabilities enable simultaneous viewing of multiple programs while the Closed Captioning¹ feature will cater to users with hearing disabilities by displaying the audio portions of a program as text on the screen.

Skilfully designed to make life simpler and presentations more spectacular, the 7609WU comes with a host of intuitive features such as customizable start-up display, password and security cable protection, and dual 5W speakers which will help enhance your presentations with superb audio quality. Discover the true brilliance of Dell 7609WU, and let its full-featured remote control help you to pilot this powerhouse and drive your presentations from any corner of a room.

Get the superb value you deserve. See More, Do More with Dell.

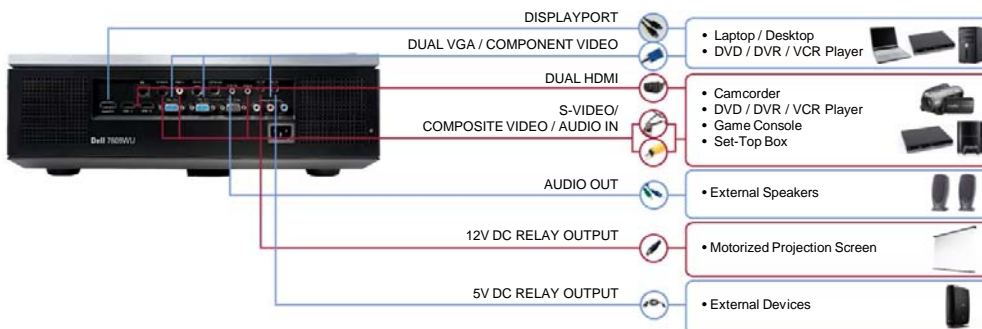


## ULTIMATE BEST-IN-CLASS PERFORMANCE

- 1920x1200 native WUXGA resolution with up to 57% more pixels than SXGA+ (1400x1050)²
- 3850 ANSI Lumens (Max.) and 16:10 aspect ratio
- 2700:1 typical (Full On/Full Off) contrast ratio
- Long lamp life of up to 2500 hours³ in Eco-Mode
- Quiet operation with 32 dB(A) in Eco-Mode
- Horizontal/vertical lens shift and zoom
- 301 inches of maximum projection size
- Ceiling-mount capabilities with front and rear projection (ceiling-mount kit available separately).
- Quick shutdown with single press of Power On/Off button (prior settings required)
- Two rear-adjustable feet help keep projector stable on uneven surfaces

## COMPREHENSIVE SUITE OF CONNECTIVITY OPTIONS

- Extensive connectivity options including DisplayPort, DC jacks, HDMI, S-Video, Composite Video and VGA allow connection to a vast array of electronic devices like set-top boxes, DVD players and gaming consoles.
- Dual VGA for smooth transition between presenters helps reduce time lag in between presentations.
- HDMI and DisplayPort connectors offers flexible connectivity for boardroom and auditorium usage.
- DC jack 12V output – relay control for automatic projection screen control.
- DC jack 5V output – for powering external devices such as wireless module (prior settings are required) .
- RJ45 connection for network management control allows access to the projector via LAN.



## FULL-FEATURED REMOTE CONTROL



- Blank screen - allows you to hide presentations.
- Video Mode
  - selectable display modes offer optimal viewing experience when connected to PC, playing games, and watching movies.
- Vertical Keystone Adjustment
  - easy image adjustment even when projector is tilted.
- Page Up and Page Down controls let you navigate through your presentations easily (notebook and projector must be connected via USB cable).
- Built-in laser pointer for ease of presentation.
- Power On/Off
  - quick shutdown with 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 the Greenest Technology Company 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,<sup>4</sup> which restricts the use of hazardous materials.

For more information, please visit [www.dell.com/recycling](http://www.dell.com/recycling) and [www.dell.com/environment](http://www.dell.com/environment).

### WARRANTY

2 Year Advanced Exchange Service<sup>5</sup> and Limited Hardware Warranty<sup>6</sup>

### SERVICE AND SUPPORT

24x7 toll-free tech support, 3 to 5 years extended service offerings and CompleteCare™ Accidental Damage Service (US Only)<sup>7</sup>

## DETAILED SPECIFICATIONS

### Dell™ 7609WU Performance Projector Specifications

DISPLAY	
Light Valve	Single-chip 0.96" WUXGA DMD Type A, DarkChip3™ Technology
Brightness	3850 ANSI Lumens (Max.)
Projection Lens	F/2.6-2.9, f=39.12-46.94 mm with 1.2x manual zoom lens
Projection Screen Size	20.9 - 301.0 inches (diagonal)
Projection Distance	3.28-39.37 ft (1.0 m-12 m)
Lamp	264-300W user-replaceable lamp of up to 2000 hours <sup>3</sup> (up to 2500 hours <sup>3</sup> in Eco-Mode)
RESOLUTION	
Number of Pixels	1920 x 1200 (WUXGA)
Contrast Ratio	2700:1 typical (Full On/Full Off)
Displayable Color	Up to 1.07B colors (with dithering)
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), HDMI, Component Video (1080i/p, 720p, 576i/p, 480i/p). Composite Video, Component Video (via VGA and YPbPr RCA), S-Video and HDMI.
POWER	
Power Supply	Universal 90-264V AC 50-60Hz
Power Consumption	454W Typical, 405W Eco-Mode
SOUND	
Audio	2 x 5 watt speaker
Noise Level	35 dB(A) Full-on mode, 32 dB(A) Eco-Mode
SIZE AND WEIGHT	
Dimensions (W x D x H)	External: 17.0 x 11.42 x 5.31 0.04 inches (432 x 290 x 135 1 mm)
Weight	13.4 lbs (6.08 kg)
COMPLIANCE	
Uniformity	85% Typical (Japan Standard – JBMA)
Environmental	Operating temperature: 5 C - 35 C (41 F- 95 F) Humidity: 80% maximum Storage temperature: 0 C to 60 C (32 F to 140 F) Humidity: 90% maximum
Regulatory	FCC, CE, UL, cUL, Nemko-GS, ICES-003, GOST, NOM, SABS, SASO.
INPUTS	
I/O Connectors	Power: AC power input socket Computer input: two D-sub for analog/component, HDTV input signals Computer output: one 15-pin D-sub Video input: one Composite Video RCA, one S-Video, one set of Component Video RCA Audio input and output: phone jack (diameter 3.5 mm) USB port: one USB slave for remote mouse support One mini-DIN RS232 for wired remote control from PC HDMI input: two HDMI connectors for HDMI signals (HDCP compliant) One DisplayPort connector for DisplayPort signals One RJ45 connector for network management control DC jack: 12V @ 200mA output, relay control for automatic projection screen control 5V @ 2.5A output, for powering external devices
PACKAGE CONTENTS	
Contents	Remote control, 2 x AAA batteries, DisplayPort cable, power cord, VGA cable, User's Guide in CD (HTML format), Quick Start Guide, Product Information Guide.

<sup>1</sup>Closed Captioning feature can be enabled only via Composite / S-Video inputs.

<sup>2</sup>57% more pixels claim: Resolution comparison based on SXGA+ pixel count of 1,470,000 (1400 Horizontal x 1050 Vertical) and WUXGA pixel count of 2,304,000 (1920 Horizontal x 1200 Vertical).

<sup>3</sup>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.

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

<sup>5</sup>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.

<sup>6</sup>Limited Hardware Warranty: For a copy of limited warranty, write Dell USA LP., Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit [www.dell.com/warranty](http://www.dell.com/warranty).

<sup>7</sup>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/servicescontracts](http://www.dell.com/servicescontracts).

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