

# Dell™ Color Laser Printer 5110cn



[www.dell.com/printers](http://www.dell.com/printers)

## High speed, professional-quality color printing for high volume workgroups at a low total cost of printing

The Dell Color Laser Printer 5110cn offers powerful black and white and color printing performance for your networked environment. With print speeds of up to 40 ppm in black and up to 35 ppm in color (actual print speed will vary with use), the 5110cn includes networking and double-sided print capability as standard.

Dell can also help lower your total cost of printing. The 5110cn ships with Dell's Color Track™, a tool that allows IT administrators to designate color access, set print volume limitations and track usage on an individual or workgroup basis. Dell's Toner Management System™ actively alerts you when toner levels are running low or due for replacement. The 5110cn comes standard with one year of Next-Business-Day Onsite Service<sup>2</sup>, which also includes the replacement of the fuser maintenance kit while under warranty.

### OUTSTANDING PERFORMANCE

- Fast printing - up to 40 ppm in black and 35 ppm in color – actual print speed will vary with use
- Crisp text and enhanced graphics at 600 x 600 dpi print resolution
- Expandable memory to allow fast printing of high-quality complex documents – up to 1152MB
- Dependable – up to 95,000 pages per month max duty cycle
- Robust paper handling features, including standard double-sided printing and an optional 1,000-sheet high capacity feeder

### EASY TO USE

- You can even lower cost per page with the optional 5110cn High Capacity Toner Cartridges (up to 18k page yield in black<sup>3</sup>, up to 12k page yield in color<sup>3</sup>) while reducing the frequency of toner replacement
- Connect easily through standard Ethernet, parallel, and USB 2.0 ports
- Easy toner installation using drop-in cartridge design
- Standard 150-sheet multipurpose tray and 500-sheet tray; add up to 2 optional trays to maximize input capacity to 2,150 pages and minimize the frequency of paper replenishment
- Fuser maintenance kit replacement included in base and extended limited warranties<sup>9</sup>

### EASY TO MANAGE

- The Dell 5110cn features the second generation of Color Track™, an advanced color management tool that allows IT administrators to remotely designate color printing access, set print volume caps, and track printer usage on an individual or workgroup basis
- Dell Toner Management System™ alerts you when the toner levels are low or due for replacement
- Monitor, manage, and report on your fleet of networked 5110cn printers with Dell OpenManage™ Printer Manager (available for download at [www.dell.com](http://www.dell.com))



### DELL TONER MANAGEMENT SYSTEM™ IS AS EASY AS 1-2-3

1. Intelligent software alerts you when toner levels are low.
2. Click "Order Toner Online" and connect directly to [www.dell.com/supplies](http://www.dell.com/supplies) and [www.premier.dell.com](http://www.premier.dell.com) or call 1-877-Ink-2-You.
3. Select printer model, enter your payment information and your toner is ordered. Save time and money with no charge three to five day shipping.<sup>1</sup>

### RECYCLING MADE SIMPLE

Recycling printers and ink with Dell is easy and no charge to the customer.

Visit [www.dell.com/recycling](http://www.dell.com/recycling) for details.

- Each Dell printer and print cartridge includes instructions for recycling
- Dell toner cartridges include a prepaid label to return the used cartridge for recycling
- Dell pays shipping charges for printer and toner recycling

### SERVICE AND SUPPORT

1-Year Next-Business-Day Onsite Service<sup>2</sup> provided by Dell's service and support staff.

- 1-Year Limited Hardware Warranty Support<sup>9</sup>
- 24x7 toll-free technical phone support
- Installation, Asset Tags, and Printer Gold Technical Phone Support options are also available
- Use the Dell Online Support site for the most up-to-date drivers and technical information about your printer

Visit [www.support.dell.com](http://www.support.dell.com) for details.

# Dell™ Color Laser Printer 5110cn

## KEY FEATURES

Max Print Speed (black/color)  
Resolution  
Processor  
Maximum Monthly Duty Cycle

Up to 40 ppm mono and up to 35 ppm color (Letter) – Actual print speed will vary with use  
Up to 600 x 600 dpi  
400MHz  
Up to 95K pages per month max duty cycle

## MEMORY AND STORAGE

Standard Memory  
Max Memory  
Hard Disk Option

128MB RAM  
1152MB RAM max including standard memory  
40GB

## PAPER HANDLING

Standard Input Trays  
Optional Paper Input Accessories  
Max Input Trays  
Standard Input Capacity  
Max Input Capacity  
Standard Output Capacity  
Duplex (Two-sided printing)  
Media Types  
Media Sizes

2 (1 multipurpose Tray + 1 500-sheet tray)  
500-sheet trays, 1000-sheet high capacity feeder  
4 (including multipurpose tray)  
650 sheets via 150-sheet multipurpose tray and 500-sheet primary tray  
2150 sheets via addition of 1 optional 500-sheet tray and 1 optional 1000-sheet high capacity feeder  
250-sheet bin  
Standard automatic duplexer  
Plain paper (Normal, Light, Thick); Cover (Normal, Thick); Coated paper (Normal, Thick);  
Transparency; Label Stock (Normal, Thick); Envelopes  
Multipurpose Tray: 3.5" x 5.5" to 8.5" x 14"  
500-sheet Tray and 1000-sheet High Capacity Feeder: A4, B5, A5, Letter, Executive, Folio (8.5" x 13"), Legal

## CONNECTIVITY & OS COMPATIBILITY

Standard Interfaces  
Optional Networking Interfaces  
Languages and Fonts  
Compatible Client Operating Systems  
Compatible Network Operating Systems  
Compatible Network Protocols  
Printer Management Software

USB 2.0; IEEE 1284 Parallel Port; Ethernet 10/100BaseT  
Dell Multiprotocol Card with Wireless Printer Adapter 3310 USB  
PCL® 5e/6 Emulation: 81 fonts; PostScript® Level 3 Emulation: 136 fonts  
Microsoft® Windows® NT 4.0 SP6a, 2000 SP2-4, XP SP1-2, XP 64-bit, Server 2003 SP1, Server 2003 x64, Mac OS X, UNIX® (Solaris™ 10, HP-UX11i), Linux (Red Hat® 8/9, SuSE 9, TurboLinux 10)  
Microsoft® Windows® NT 4.0 SP6a, 2000 SP2-4, Server 2003 SP1, Server 2003 x64, UNIX® (Solaris™ 10, HP-UX11i), Linux (Red Hat® 8/9, SuSE 9, TurboLinux 10), NetWare Ver 3-6.5  
TCP/IP & UDP/IP (LPD, Port9100, IPP<sup>4</sup>, SMB<sup>4</sup>, NetWare<sup>5</sup>, FTP, HTTP, HTTPS<sup>4</sup>, RARP, AutoIP, WINS<sup>4</sup>, SMTP, FTP, DDNS<sup>4</sup>, SNMP, DHCP, BOOTP, mDNS<sup>4</sup>); NetBEUI (SMB<sup>4</sup>); NetWare P-server<sup>4</sup>; EthernTalk<sup>4</sup>; AppleTalk<sup>4</sup>  
Dell OpenManage™ Printer Manager; Dell Printer Configuration Web Tool; Dell Color Track™; Dell Toner Management System™

## WEIGHT/DIMENSIONS

Printer Dimensions (W by D by H)  
Printer Weight

16.9" x 22.8" x 19.6" (429mm x 580mm x 497mm)  
71.4 lbs (32.4kg)

## OPERATING ENVIRONMENT

Temperature  
Relative Humidity  
Sound Pressure, Bystander position (LpAm)

41 to 90°F (5 to 32°C)  
15 to 85% RH, non-condensing  
Active: 58.0 dBA; Standby: 35.0 dBA<sup>7</sup>

## POWER SPECIFICATIONS

120 vac models

100 to 127 vac, 47 to 63Hz nominal

## POWER CONSUMPTION & CERTIFICATIONS

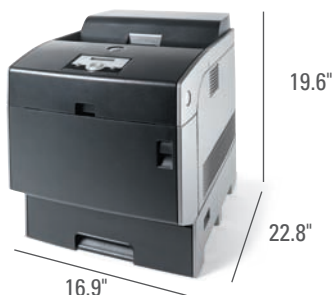
Continuous Printing  
Standby Mode  
Power Server Mode  
Off  
Other Certifications and Compliances

600 watts  
45 watts  
5 watts or less  
0 watts  
WHQL, Printer MIB, Citrix, SAP, Section 508, RoHS-compliant<sup>6</sup>, Novell, Energy Star, Blue Angel (Germany)

## CONSUMABLES

Toner, Standard Capacity (ships with)  
Toner, High Capacity  
Drum Kit (includes Imaging Drum and Transfer Roller)

Up to 10,000 page capacity<sup>3</sup> (Black); up to 8,000 page capacity<sup>3</sup> (CMY)  
Up to 18,000 page capacity<sup>3</sup> (Black); up to 12,000 page capacity<sup>3</sup> (CMY)  
Up to 35,000 page yield<sup>8</sup>



## KEY FEATURES:

- Up to 40 ppm black; 35 ppm color (actual print speed will vary with use)
- Up to 600 x 600 dpi; 2400 image quality
- Up to 95,000 pages per month max duty cycle
- 1-Year Next-Business-Day Onsite Service<sup>2</sup>, includes fuser maintenance kit replacement in base and extended limited warranties<sup>9</sup>



**1.** 3-5 day shipping available in the Continental (excluding Alaska) US only. **2.** Service may be provided by third-party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only. **3.** Black and color toner yield based on QualityLogic internal testing methodology. Yields vary with usage and environmental condition. **4.** Requires optional Multi Protocol Card. **5.** Available for versions later than NetWare 5. **6.** Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances dated January 27, 2003. **7.** Measurements based on ISO 7779. **8.** Yields vary with usage and environmental conditions. **9.** For a copy of our guarantees or limited warranties, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit [www.dell.com/warranty](http://www.dell.com/warranty)

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