

TEMPEST Color Laser Printer DTD-300N-T Lightweight Performance and Security



The DTD-300N-T is based on the Samsung CLP-300N and is the smallest and lightest TEMPEST color laser printer available. This space-saving, easily movable printer delivers beautiful color at 4 ppm and sharp laser text at 17 ppm, along with the reliability Samsung is known for. The same exclusive "NO NOIS" print engine used in Samsung's professional series color printers provides a quiet 49dBA level of operation and simple toner changes. Getting up and running is easy, too, with as few as four clicks of the mouse, and the DTD-300N-T offers high-speed USB and 10Mb or 100Mb Fiber Ethernet connectivity.

Key Features:

- Print speeds up to 17 ppm black, 4 ppm color
- First page out in less than 14 seconds (black)
- Up to 2400 x 600 dpi effective output
- 150 sheets input, 100 sheets output
- Duty cycle up to 24,200 pages per month
- Easy toner changes and quiet operation
- Compatible with Windows, Macintosh, Linux

Built and tested to meet the following TEMPEST standards:
 •NSTISSAM 1-92 Level I
 •AMSG 720B

Specifications

Printing & Processing	Print Speed (Black): Up to 17 ppm; Print Speed (Color): Up to 4 ppm First Page Out (Black): Less than 14 seconds (from Ready); First Page Out (Color): Less than 26 seconds (from Ready) Print Resolution: Up to 2400 x 600 dpi effective output Processor: Samsung 300 MHz; Memory: 64 MB (max.) Duty Cycle: Up to 24,200 pages per month Print Language: SPL-C (host-based printing)
Connectivity	(1) DB9 USB; (1) 10Mb or 100Mb SC Fiber Ethernet
Paper Handling	150-sheet semi-cassette tray; Output Capacity (Face Down): 100 sheets; Two-Sided Printing: Manual Media Sizes: 3" x 5" to 8.5" x 14"; Media Weights: 16 to 43 lb. Media Types: Plain paper, envelopes, transparencies, labels, cardstock
Operating Systems	Microsoft Windows: 98, Me, 2000, XP, 2003; Apple Mac: OS 10.3-10.4; Linux: Red Hat 8.0-9.0, Fedora Core 1-3, Mandrake 9.2-10.1, SuSE 8.2-9.2
General	Acoustics: Less than 49dBA (printing), less than 35dBA (standby) Power Consumption: Less than 350 watts (printing), less than 17 watts (Power Save) Dimensions (W x D x H): 15.4" x 13.5" x 10.4"; Weight: 33 lbs.
Supplies	Samsung Print Cartridges: Black: CLP-K300A, Cyan: CLP-C300A, Magenta: CLP-M300A, Yellow: CLP-Y300A Print Cartridge Yield: Up to 2,000 pages (black), Up to 1,000 pages (each color) Imaging Kit: CLP-R300A, Yield: up to 20,000 black pages, up to 12,500 color pages Waste Toner Container: CLP-W300A, Yield: up to 5,000 black pages, up to 1,250 color pages
Power rating	110 ~ 127 VAC, 5 A, 50/60 Hz (USA, Canada)
Warranty	One year, parts and labor, return to depot