

B-300

Business Color Ink Jet Printer



The economical answer to high-volume, desktop color printing.

- **Fast speeds for busy printing environments** — up to 37 pages per minute (draft speed)¹
- **High-capacity paper tray** — front-loading cassette holds up to 500 sheets
- **Four individual, high-yield ink cartridges** — print about 3,000 pages (black) and 3,500 pages (color) before replacing cartridges²
- **Reliable desktop performance** — a new era in affordable color printing
- **Economical ink cost per page** — as low as 6¢ per color page²
- **Versatile media handling** — rear-sheet feeder accommodates envelopes, card stock, labels and more
- **Double-sided printing saves paper** — optional automatic duplexer makes it easy
- **Easy maintenance** — advanced auto nozzle check system minimizes clogging automatically
- **Greater color productivity** — monthly duty cycle of 10,000 pages (2,000 recommended) for high-volume, desktop color printing³

Product Name	Product Code	UPC	ISO Page Yields ²
Epson B-300 business color ink jet printer	C11CA03151	0 10343 87005 5	—
Standard-capacity ink cartridge Black	T616100	0 10343 86990 5	~ 3000
Standard-capacity ink cartridge Cyan	T616200	0 10343 86991 2	~ 3500
Standard-capacity ink cartridge Magenta	T616300	0 10343 86992 9	~ 3500
Standard-capacity ink cartridge Yellow	T616400	0 10343 86993 6	~ 3500

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SPECIFICATIONS†

Printing Technology

Epson MicroPiezo® ink jet technology

Resolution

Up to 5760 x 1440 dpi

Ink Type

Epson DURABrite® Ultra Ink

Maximum Print Speeds

Draft mode: 37 ppm black and color¹
Default mode: 33 ppm black and 32 ppm color¹
Best mode: 5 ppm black and 5 ppm color¹
First page out: Less than 3 seconds in Mono/Color draft mode

High-yield Ink Cartridges²

Standard-capacity (C,M,Y): about 3,500 pages
Standard-capacity (K): about 3,000 pages

Input Paper Capacity

Front paper cassette:
Up to 500 letter-size sheets (plain paper)
Rear automatic sheet feeder:
Up to 150 letter-size sheets (plain paper)
Up to 60 legal-size sheets (plain paper, with optional support)

Output Paper Tray Capacity

Plain paper:
Letter size – up to 170 sheets
Legal size – up to 100 sheets
Envelopes: up to 15

Paper Sizes

Letter (8.5" x 11"), A4 (8.3" x 11.7"), Legal (8.5" x 14"), 8" x 10", 4" x 6", 16:9 wide (4" x 7.11"), Envelope #10 (4.125" x 9.5"), A6 (4.1" x 5.8"), Half Letter (5.5" x 8.5"), user definable

Paper Types

Supports plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, White Address Label Ink Jet – 14 labels/sheet (Avery), Easy Peel White Mailing Labels – 30 labels/sheet (Avery), Label Paper – 20 labels/sheet (Xerox)

Paper Weight

Plain paper:
17 – 24 lb or 64 – 90 g/m² (weight);
0.08 – 0.11 mm (thickness)
Double-sided Matte Paper:
up to 51 lb or 190 g/m² (weight);
0.25 mm (thickness)

Duplex Printing

Optional automatic duplex unit available for double-sided printing (C12C802531)

Controller Specifications

Memory: 32MB
Printer control language emulations:
ESC/P-Raster, ESC/P2 and PCL3 (available November 2008)
Resident typefaces:
compatible with all TrueType® fonts and supported Windows® and Macintosh® fonts

Connectivity

Hi-Speed USB 2.0

Operating Systems

Microsoft® Windows 2000, XP/XP Professional x64 Edition, Windows Vista®, Windows Server 2003
Mac OS® 10.3.9 or later
For the latest information regarding Mac drivers, visit www.epson.com/B300mac in the U.S. and in Canada visit www.epson.ca/B300mac

Monthly Duty Cycle³

Monthly duty cycle of 10,000 pages (recommended monthly volume of 2,000 pages)

Power Requirements

Rated voltage: 120 VAC
Rated frequency: 50 – 60 Hz
Rated current: 1.1 A maximum

Power Consumption

Printing mode: approximately 32 W
Ready mode: approximately 8 W
Sleep mode: approximately 4.5 W

Environmental Conditions

Temperature
Operating: 50 ° to 95 °F (10 ° to 35 °C)
Storage: -4 ° to 104 °F (-20 ° to 40 °C)

Relative Humidity

Operating: 20 – 80%
Storage: 5 – 85% (without condensation)

Dimensions (W X D X H)

18.9" x 16.5" x 12.3"

Weight

27.23 lb (12.35 kg)

Sound Level

Sound Power
Operating: 67.5 dB(A)
Ready mode: 30.0 dB(A)
Sleep mode: Background noise

Sound Pressure

Operating: 55.3 dB(A)
Ready mode: 12.6 dB(A)

Warranty

Epson Exchange one-year limited warranty

SUPPORT — THE EPSON CONNECTION™

Pre-sales support
U.S. and Canada
Internet website
1-800-GO EPSON
www.epson.com

ACCESSORY PART NUMBERS

Legal-size Paper Support C12C815341
Duplex Unit C12C802531
Maintenance Box T619000

PACKAGING SPECIFICATIONS

B-300

Single Carton Dimensions 25.32" x 22.52" x 19.53"
Single Carton Weight 33.6 lb (15.24 Kg)
Units Per Pallet Up to 8

Standard Capacity Cartridges

Single Carton Dimensions 6.7" x 4.3" x 1.1"
Single Carton Weight 0.4 lb
Master Pack 60

Estimated Street Price — \$329

¹PPM speeds measured after first page, based on black and color text patterns on plain paper, in print mode indicated. Additional print time will vary based on system configuration, software application and page complexity. See www.epson.com/printspeed for more information about print speeds.

²Cost per page is the combined cost of black and three colors, derived from the ink cartridge MSRP divided by cartridge yield. Cartridge yields are based on continuous printing of a suite of five black and color pages as required by ISO/IEC 24712. Actual yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. A variable amount of ink remains in the cartridges after the "Replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and color printing. For more information about yields, see www.epson.com/cartridgeinfo

³Monthly duty cycle is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended duty.

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