



# HP Designjet 330/350C Printers - Product Specifications

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## Model numbers

Description	Model Number	Introduction List Price
HP DesignJet 350C Printer (D-size)	C4699A	\$2,695
HP DesignJet 350C Printer (E-size)	C4700A	\$3,495
HP DesignJet 330 Printer (D-size)	C4701A	\$2,195
HP DesignJet 330 Printer (E-size)	C4702A	\$2,995

**NOTE:** The HP DesignJet 350C and 330 printer introduction is in May 1996.

## Serial number location

When looking at the front of the printer, the serial number is located on the left rear panel, directly above the power cord.

## Printer description

The HP DesignJet 350C printer produces vibrant, full-color, D-size output in just six minutes. With the HP Color Upgrade Kit, the monochrome HP DesignJet 330 printer can be upgraded to the full-color functionality of the HP DesignJet 350C printer. Both offer an optional roll-feed mechanism and legs kit. Both printers output detailed, presentation-quality plots up to E-size, better than small-format output devices. Both printers allow complete control of the design output process with very short turnaround, which can be more convenient than sending the work to a service bureau. All of this comes at breakthrough prices that bring HP quality and performance within reach.

The HP DesignJet 350C and 330 printers give advantages that only HP can offer, including HP reliability for maximum productivity with minimum downtime, genuine HP printer languages, the industry standard for 100% compatibility with virtually all CAD software. HP also offers a 1-year onsite warranty backed by 475 sales and service facilities worldwide. In short, only HP delivers a printer that maximizes productivity, day in and day out, at the lowest possible price.

## Printer features

- 600-dpi-addressable black output on plain paper
- Vibrant 300-dpi color output (HP DesignJet 350C printer)
- Supports a variety of media, including opaque bond, coated and glossy paper, vellum and film
- Final-quality D-size black plots in about 5 minutes
- Final-quality D-size color plots in about 6 minutes (HP DesignJet 350C printer)
- 4 MB buffer, expandable up to 36 MB

- Tabletop design for maximum flexibility
- Genuine HP-GL, HP-GL/2, and HP RTL printer languages
- AutoCAD Release 10, 11, 12, and 13 drivers
- Microsoft (R) Windows 3.1, 3.11, and Windows 95 drivers

## Options

- Optional Color Upgrade Kit for the HP DesignJet 330 printer: C3178A (discontinued)
- Optional roll-feed and legs kit:
  - C3176A for the 24-inch model
  - C3177A for the 36-inch model
- Optional HP JetDirect EX external network print servers

## Interface information

Standard	HP Bitronics ECP, RS-232-C
Optional	HP JetDirect EX external print servers

## Supported media types

**Black** Plain paper, Opaque bond, Translucent bond, Natural tracing paper, Vellum, Coated paper, Heavyweight coated paper, Matte film, and Clear film

**Color** HP DesignJet 350C printer

Plain paper, Opaque bond (For CAD drawings only.) Natural tracing paper, and Vellum (For CAD drawings only and HP media only.) Coated paper, Heavyweight coated paper, Matte film, Clear film

**NOTE:** For the best-quality plots, use HP media; the printer's configuration is optimized for and tested with it.

## Media handling information

### Supported media/sizes

	Minimum	Maximum
Width (Carriage Axis)	8.3 inches (210 mm)	E size printer: 36.1 inches (917 mm) D size printer: 24.6 inches (625 mm)
Length (Carriage Axis)	8.3 inches (210 mm)	Sheet: 64 inches (1.625 m) Maximum length of long-axis plot on roll media: 50 feet (15.2 m)

### Margins

Leading Edge	.67 inch (17 mm)
Trailing Edge	.67 inch (17 mm)
Sides	.2 inch (5 mm)

**NOTE:** All measurements are +/- 0.8 inch (2 mm).

## Ink information

The HP DesignJet 350C printer uses 4 print cartridges, one black and three color cartridges. The monochrome HP DesignJet 330 printer uses one black cartridge.

Cartridge	Part Number
Black Print Cartridge	51640A
Color Print Cartridge	51644C
Cyan Print Cartridge	51644Y
Yellow Print Cartridge	51644M

## Memory information

The HP DesignJet 350C and 300 printers come standard with 4 MB of RAM. One memory slot is available for a single DRAM memory upgrade. The printer is upgradeable to a total of 36 MB (4+32).

Memory SIMM Upgrade	Part Number
4 MB	C3132A
8 MB	C3133A
16 MB	C3146A
32 MB	D3578A

## Performance

### Print speed

**NOTE:** Print speed figures are approximate. Exact speed will vary, depending on the system configuration, software program, and document complexity.

	Fast Mode	Normal Mode
Black Print Speed (D-size)	3 minutes per page	5 minutes per page
Color Print Speed (D-size)	4 minutes per page	6 minutes per page

(HP DesignJet 350C printer)

### Resolution

**NOTE:** dpi is measured in addressable raster points-per-inch.

	Fast Mode	Normal Mode	Best Mode
Black Resolution	300 dpi	600 dpi addressable	600 dpi addressable
Color Resolution (HP DesignJet 350C printer only)	300 dpi	300 dpi	300 dpi

## Reliability

Duty Cycle

Recommended maximum number of plots per day 20

## Physical specifications

### D size model

Width	40.6 inches (1031 mm)
Depth	9.1 inches (231 mm)
Height	13.1 inches (332 mm)
Net Weight	57.2 lb (26 kg)

### E size model

Width	52.4 inches (1331 mm)
Depth	9.1 inches (231 mm)
Height	13.1 inches (332 mm)
Net Weight	70.4 lb (32 kg)

## Electrical specifications

Category	Specification
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Input Voltage*	100-240 VAC +/- 10%
Frequency	47-63 Hz
Power Consumption	70 watts maximum (2.0 A max.)

## Environmental specifications

Category	Specification
Temperature	
Operating	59 to 95 degrees F 15 to 35 degrees C
Non-Operating (storage)	-40 to 158 degrees F without cartridges -40 to 70 degrees C without cartridges
Acoustics	Plotting: 45dB(A) Idle: <20 dB(A)
Relative Humidity	5 to 95% at 104 degrees F, non-condensing

## Warranty

One year onsite warranty

## Safety certifications

Category	Specification
Safety Certifications	IEC 950, EN60950, CSA C22.2 No.950, UL 1950, NOM-019-SCFI-1993
EMC Certifications	CISPR22: Class B, EN 50082-1, IEC 801-2, IEC 801-3, IEC 801-4, FCC Part 15 - Class B/DOC-B/VCCI-2/RRL-A

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