

## technical specifications - hp deskjet 630C series printer

### Print Method

Drop-on-demand thermal inkjet printing

### Print Quality

Black print quality: up to 600 dpi\*  
Color print quality: up to 600 x 300 dpi\*  
\*with optional black pigmented ink cartridge

| **Print Speed With Optional Black Ink Cartridge | Dependent upon document type and print mode        |          |        |
|---|--|----------|--------|
| Document type                                   | Draft  | Normal   | Best   |
| Black text                                      | 5 ppm  | 3 ppm    | 1 ppm  |
| Mixed text/color graphics                       | 2.5 ppm  | 0.85 ppm | .3 ppm |
| 5x7 in color photo                              | Up to 0.25 ppm (with optional photo ink cartridge) |          |        |

**Vertical Alignment** ± 0.002 in.

### Skew

± 0.006 mm per mm (± 0.006 in per in) on plain paper  
± 0.012 mm per mm (± 0.012 in per in) on hp transparency film

### Media Sizes and Types

**Paper:** plain, inkjet, photo, glossy, U.S. letter 8.5 x 11 in (216 x 279 mm); legal 8.5 x 14 in (216 x 356 mm); executive 7.25 x 10.5 in (184 x 279 mm); European A4 210 x 297 mm; European A5 148 x 210 mm; B5-JIS 182 x 257 mm

**Envelopes:** U.S. No.10 4.125 x 9.5 in (105 x 241 mm); A2 Invitation 4.375 x 5.75 in (111 x 146 mm); European DL 220 x 110 mm; European C6 114 x 162 mm

**Transparencies:** U.S. letter 8.5 x 11 in (216 x 279 mm); European A4 210 x 297 mm

**Labels:** U.S. letter 8.5 x 11 in (216 x 279 mm); European A4 210 x 297 mm

**Index cards:** 3 x 5 in (76 x 127 mm); 4 x 6 in (102 x 152 mm); 5 x 8 in (127 x 203 mm); European A6 card 105 x 148.5 mm; Japanese Hagaki Postcard 100 x 148 mm

**Custom size:** width 3 to 8.5 in (77 to 216 mm); length 5 to 14 in (77 to 356 mm)

### Recommended Media Weight

**Paper:** 16 to 24 lb (60 to 90 g/m<sup>2</sup>)

**Envelopes:** 20 to 24 lb (75 to 90 g/m<sup>2</sup>)

**Cards:** 110 lb index maximum (110 to 200 g/m<sup>2</sup>), 0.012 in maximum thickness (0.3 mm)

### Media Handling (Built-in Feeders)

**Sheets:** up to 100

**Envelopes:** up to 20

**Cards:** up to 30

**Transparencies:** up to 25

**Labels:** up to 25 sheets specifically designed for use with HP inkjet printers (use only U.S. letter or A4-size sheets)

### Memory

512 KB built-in RAM, 32 Kbyte receiver buffer

### Interface and Connectivity

IEEE 1284 - Centronics parallel compatible; Universal Serial Bus (Microsoft® Windows® 98)

### Printer Command Language

HP PCL Level 3

### Built-in Fonts

8 built-in fonts, 4 each in Portrait and Landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic

### Power Requirements

Power modules: Input voltage and frequency: 100 VAC 50/60 Hz (±3Hz), 120 VAC 60Hz (±3Hz), 127 VAC 60Hz (±3Hz), 220 VAC 50Hz (±3Hz), 230 VAC 50Hz (±3Hz), 240 VAC 50Hz (±3Hz)

### Power Consumption

2 watts maximum when off; 2.5 watts minimum non-printing; 23 watts maximum average when printing

### Operating Environment

**Maximum operating temperature:** 5° to 40° C (41° to 104° F)

**Relative Humidity:** 10% to 80% RH non-condensing

**Recommended operating conditions for best print quality:** 15° to 35° C (59° to 95° F), 20 to 80% RH non-condensing

**Storage Temperature:** -40° to 60° C (-40° to 140° F)

**Noise Levels per ISO 9296:** Sound power: LwAd: 6.2 B(A), Sound pressure: LpAm: 49 dB(A)

### Dimensions / Weight

436 mm wide x 199 mm deep x 405 mm high (17.2 in x 7.9 in x 16 in) / 11.6 lb (5.3 kg)

### Duty Cycle

1,000 pages per month

### Warranty

**Regional Warranty Periods:** North America: 90 days  
Latin America: 1 year  
Europe & Asia: 1 year

### Minimum Recommended System

CD-ROM drive required  
Microsoft Windows 95, 98: Pentium® 66MHz, 16MB RAM  
Microsoft Windows NT® 4.0: Pentium 66MHz, 32MB RAM  
Microsoft Windows 2000 Professional: Pentium 133MHz, 64MB RAM (web access required)  
Microsoft Windows ME: Pentium 150MHz, 32MB RAM

### Software Compatibility

Microsoft Windows (95, 98, NT 4.0, 2000 Professional, ME)

\*Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

## ordering information

| NUMBER | DESCRIPTION |
|--------|-------------|
|--------|-------------|

**printer**  
C6467A hp deskjet 630c series inkjet printer - (includes power cord; color print cartridge; printer PC software, and User's Guide)

Optional black ink cartridge No. 20 may be added for faster, crisper black text

### ink

HP C6614D black print cartridge  
HP 51649G color print cartridge  
HP 51649A large color print cartridge  
HP C1816A photo print cartridge

### accessories

#### cables

C2950A hp IEEE-1284 A-B parallel 2M cable  
C2951A hp IEEE-1284 A-B parallel 3M cable  
C6518A hp USB A-B 2M cable

### media

#### hp business communications papers and film

##### hp bright white inkjet paper

C1824A Letter-size, 500 sheets  
C1825A A4-size, 500 sheets  
C5976B Letter-size, 250 sheets  
C5977B A4-size, 250 sheets

##### hp premium inkjet paper

51634Y Letter-size, 200 sheets  
51634Z A4-size, 200 sheets

##### hp premium inkjet heavyweight paper

C1853A A4-size, 100 sheets

##### hp professional brochure & flyer paper, matte finish

C6955A Letter-size, 50 sheets

##### hp professional brochure & flyer paper, two-sided gloss

C6817A Letter-size, 50 sheets  
C6818A A4-size, 50 Sheets (Europe/Asia)

##### hp premium inkjet transparency film

C3828A Letter-size, 20 sheets  
C3832A A4-size, 20 sheets  
C3834A Letter-size, 50 sheets  
C3835A A4-size, 50 sheets

#### hp photo papers

##### hp photo paper, glossy

C6765A A4-size, 20 sheets (Asia)

##### hp two-sided photo paper, glossy/matte

C1846A Letter-size, 20 sheets  
C1847A A4-size, 20 sheets (Europe)

##### hp premium photo paper, glossy

C6039A Letter-size, 15 sheets  
C6040A A4-size, 15 sheets (Europe)  
C6043A A4-size, 15 sheets (Asia)

#### hp creative project papers

##### hp greeting card paper, quarter-fold

C1812A Letter-size, 20 sheets, 20 envelopes  
C6042A A4-size, 20 sheets, 20 envelopes

##### hp restickables

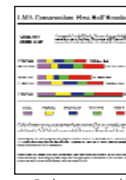
C6822A Large Round Inkjet Stickers Letter-size, 10 sheets (90 stickers)  
C6823A Large Square Inkjet Stickers Letter-size, 10 sheets (90 stickers)

##### hp iron-on t-shirt transfers

C6049A Letter-size, 10 sheets  
C6050A A4-size, 10 sheets (Europe)  
C6065A A4-size, 10 sheets (Asia)



Black text



Color mixed text



for more information

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