

Figure 1: HP Officejet K7100 Printer Series



## Printer models

Printer model	Part number
HP Officejet K7100 Printer	CB041A
HP Officejet K7103 Printer	CB041C
HP Officejet K7108 Printer	CB041D

## System requirements

### Windows minimum and recommended system requirements

Component	Minimum	Recommended
Operating system	Windows 2000	Windows 2000
Processor	Intel Pentium II or Celeron processor	Intel Pentium III or higher processor
RAM	128 MB RAM	200 MB RAM
Free disk space	100 MB free hard disk space	100 MB free hard disk space
Internet Explorer version	Microsoft Internet Explorer 6.0	Microsoft Internet Explorer 6.0 or later

Component	Minimum	Recommended
Operating system	Windows XP (32-bit)	Windows XP (32-bit)
Processor	Intel Pentium II or Celeron processor	Intel Pentium III or higher processor
RAM	128 MB RAM	256 MB RAM
Free disk space	200 MB free hard space	250 MB free hard disk space
Internet Explorer version	Microsoft Internet Explorer 6.0	Microsoft Internet Explorer 6.0 or later

Component	Minimum	Recommended
Operating system	Windows x64	Windows x64
Processor	Intel Pentium II or Celeron processor	Intel Pentium III or higher processor
RAM	128 MB RAM	256 MB RAM
Free disk space	200 MB free hard disk space	250 MB free hard disk space
Internet Explorer version	Microsoft Internet Explorer 6.0	Microsoft Internet Explorer 6.0 or later

Component	Minimum	Recommended
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<b>Operating system</b>	Windows Vista	Windows Vista
<b>Processor</b>	800 MHz 32-bit (x86) or 64-bit (x64) processor	1 GHz 32-bit (x86) or 64-bit (x64) processor <sup>1</sup>
<b>RAM</b>	512 MB RAM	1GB RAM
<b>Free disk space</b>	200 MB free hard disk space	250 MB free hard disk space
<b>Internet Explorer version</b>	Microsoft Internet Explorer 6.0	Microsoft Internet Explorer 6.0 or later

#### Macintosh minimum and recommended system requirements

Component	Minimum	Recommended
<b>Operating system</b>	Mac OS X (10.3.8 and higher, 10.4.6 and higher): 400 MHz Power PC	Mac OS X (10.3.8 and higher, 10.4.6 and higher): 400 MHz Power PC
<b>Processor</b>	G3 (v10.3.8 and higher, 10.4.6 and higher) or 1.83 GHz Intel Core Duo (10.4.6 and higher)	G4 (v10.3.8 and higher, 10.4.6 and higher) or 1.83 GHz Intel Core Duo (10.4.6 and higher)
<b>RAM</b>	256 MB memory	256 MB memory
<b>Free disk space</b>	200 MB free hard disk space	500 MB free hard disk space
<b>Internet Explorer version</b>	Microsoft Internet Explorer 6.0	Microsoft Internet Explorer 6.0 or later

#### Environment specifications

<b>Operating temperature :</b>	5° to 40°C (41° to 104°F)
<b>Recommended operating conditions :</b>	15° to 30°C (59° to 95°F)
<b>Storage temperature :</b>	-40° to 60°C (-40° to 140°F)
<b>Relative humidity :</b>	20 to 80% RH non-condensing
<b>Noise levels per ISO 9296 :</b>	Sound power LwAD: 6.1 B(A)

#### Physical dimensions

<b>Height</b>	186.3 mm (7.33 inches)
<b>Width</b>	574.5 mm (22.62 inches)
<b>Depth</b>	409.5 mm (16.12 inches) With input tray fully extended: 631.0 mm (24.84 inches)
<b>Weight</b>	11 kg (24.25 lb)

#### Print resolution

<b>Color resolution</b>	Maximum of 4800 x 1200 dpi*  *Up to 4800 x 1200 optimized dpi for color printing and 1200 input dpi. This setting might temporarily use a large amount of hard disk space (400 MB or more) and will print more slowly. A photo cartridge, if present, further enhances the print quality.
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#### Internal memory

16 MB of built-in RAM

#### Duty cycle

Up to 5,000 pages per month

#### Paper specifications

#### Paper types supported

**Supported paper types :** Plain, inkjet, photo, glossy, banner  
Standard U.S

Media	Margins
Letter	8.5 x 11 inches
Legal	8.5 x 14 inches
Tabloid	11 x 17 inches
Super B	13 x 9 inches
Executive	7.25 x 10.5 inches
Statement	5.5 x 8.5 inches
Photo	4 x 6 inches

**Standard International :**

Media	Margins
A6	105 x 148.5 mm
A5	148.5 x 210 mm
A4	210 x 297 mm
A3	297 x 420 mm
A3+	330 x 482 mm
JIS-B4	257 x 364 mm
JIS-B5	182 x 257 mm

Transparencies	Size
US Letter	8.5 x 11 inches
A4	210 x 297 mm

**Envelopes :**

Media	Margins
<b>US No. 10</b>	4.12 x 9.5 inches
<b>US A2 Invitation</b>	4.37 x 5.57 inches
<b>US Monarch</b>	3.87 x 7.5 inches
<b>European DL</b>	110 x 220 mm
<b>C5</b>	162 x 229 mm
<b>C6</b>	114 x 162 mm

**Index Cards :** US Index card (4 x 6 inches), US Index card (5 x 8 inches), A6 card (105 x 148.5 mm)

**Labels :** US Labels (8.5 x 11 inches), A4 Labels (210 x 297 mm)

**Custom size :** 89.9 x 146.05 mm (3.54 x 5.75 inches) to 330.2 x 1,270 mm (13 x 50 inches)

**Paper tray capacity**

Tray	Capacity
Input tray:	Up to 19 mm (0.75 inches) or up to 150 sheets plain paper  Up to 15 envelopes  Up to 60 cards  Up to 30 transparencies or labels  Photo media
Output tray:	Up to 75 sheets

Rear manual feed slot	Single sheet Thick media (up to 0.3 mm) Envelopes Cards Transparencies Labels
Optional automatic two-sided printing accessory (duplex unit)	13 x 19 inches 11 x 17 inches Legal Letter Executive A3+ A3 A4 B5 (JIS) or larger than 13 x 19 inches/ A3+

## Power specifications

### Power consumption

60 watts maximum

### Power supply

Built-in Universal Power Supply

### Power requirements

Input 100-240V AC, 1300 mA 50/60Hz

Output 32V DC, 1500mA

### I/O Interface

IEEE 1284-Centronics parallel compatible; Universal Serial Bus (USB)

### Energy consumption

Energy usage drops significantly while in ENERGY STAR mode, which saves natural resources, and saves money without affecting the high performance of this product. This product qualifies for ENERGY STAR, which is a voluntary program established to encourage the development of energy-efficient office products. ENERGY STAR is a U.S. registered mark of the U.S. EPA. As an ENERGY STAR partner, Hewlett-Packard Company has determined that this product meets the ENERGY STAR guidelines for energy efficiency. For more information, go to [www.energystar.gov](http://www.energystar.gov).

### Material safety data sheets

[Click here](#) to get the Material safety data sheets (MSDS).

### Recycling program

HP offers an increasing number of product return and recycling programs in many countries/regions and partners with some of the largest electronic recycling centers throughout the world. HP conserves resources by reselling some of its most popular products. More information on [HP's recycling programs](#) is available from the HP Web site.

### Paper and Plastic use

This product is suited for the use of recycled paper according to the DIN 19309 and EN 12281:2002. Plastic parts over 25 grams are marked according to the international standards that enhance the ability to identify plastics for recycling purposes at the end of product life.

## **Ozone production**

This product generates no appreciable ozone gas (O<sub>3</sub>).