



## HP 745 300-ml DesignJet Matte Black Ink Cartridge (F9K05A)

Active as of 1/06/2016

### Overview



Produce impressive, high-impact graphics—HP chromatic red ink creates eye-catching POP signs and posters. Easily produce a wide range of graphics and technical applications with 130-ml and cost-effective 300-ml Original HP DesignJet ink cartridges.

**Produce impressive, high-impact graphics—HP chromatic red ink creates eye-catching POP signs and posters. Durable water/scratch/fade-resistant and archival prints last up to 200 years.**

**Spend less time and reduce your operating costs with HP's optimized 6-ink printing system. Less operator attention is needed when choosing cost-effective 300-ml Original HP DesignJet ink cartridges.**

**Quick-drying HP Vivid Photo Inks help you quickly and easily produce a wide range of graphics and technical applications from photos, canvas, and backlits to GIS, maps, and technical drawings.**

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### Specifications

**Color(s) of printing supplies**

Matte black

**Ink drop**

6 pl

**Ink types**

Pigment-based

**Print cartridge volume delivered**

300 ml

**Operating temperature range**

5 to 40°C

**Storage temperature range**

5 to 40°C

**Non-Operating Humidity Range**

20 to 80% RH

**Minimum dimensions (W x D x H)**

283 x 41 x 118 mm

**Weight**

0.45 kg

**UPC number**

725184104688

**Package dimensions (W x D x H)**

283 x 41 x 118 mm

**Package weight**

0.51 kg

**Smaller master carton barcode**

10725184104685

**Case or master carton quantity**

5

**Case or master carton dimensions (W x D x H)**

298 x 218 x 132 mm

**Case weight (case or master carton)**

2.81 kg

**Pallet barcode**

20725184104682

**Quantity per pallet**

510

**Pallet dimensions (W x D x H)**

1016 x 1219.2 x 919.48 mm

**Pallet weight**

304.37 kg

**Country of origin**

Made in Singapore

**What's in the box**

Ink cartridge

**Warranty**

6 Months Limited Warranty (Return to HP/Dealer)

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**Overview**

- 1 Print permanence estimates by HP Image Permanence Lab based on HP Vivid Photo Inks with the HP DesignJet Z6200 Photo Production Printer. Water resistance performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. Scratch-resistance based on internal HP testing using the Taber and coin test method on a range of HP media. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see <http://www.HPLFMedia.com/printpermanence>.

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## Report (1)

### WIR Dark Storage Permanence Statement for HP

WIR statement concerning the dark storage permanence of documents printed with Original HP pigment inks and dye inks on HP Bright White Inkjet Paper. Tests conducted by Wilhelm Imaging Research, Inc. for HP Inc. indicating years of dark storage.

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## Solution brief (1)

### Photo Light fade resistance for Consumer for HP Inkjet photo printing

Technical data sheet: Original HP ink and media print permanence test results at HP Image Permanence Labs and Wilhelm Imaging Research. Fade-resistance of photos is an important characteristic of print quality for our customers.

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## Images - Product (1)



Center facing

54 x 41 (jpg)	54 x 41 (png)
100 x 70 (jpg)	96 x 72 (jpg)
96 x 72 (png)	99 x 74 (png)
153 x 115 (png)	180 x 135 (png)
240 x 180 (jpg)	240 x 180 (png)
247 x 185 (png)	170 x 190 (jpg)
257 x 193 (png)	320 x 240 (jpg)
320 x 240 (png)	474 x 356 (png)
513 x 385 (png)	400 x 400 (jpg)
400 x 400 (png)	573 x 430 (png)
800 x 600 (png)	1500 x 1241 (jpg)
1659 x 1246 (png)	2886 x 1253 (png)
2899 x 1278 (jpg)	

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## Videos (1)

## HP DesignJet Large Format Printers

### Graphics Printers

Active	HP DesignJet Z2600 24-in PostScript Printer	T0B52A
Active	HP DesignJet Z5600 44-in PostScript Printer	T0B51A
Active	HP DesignJet Z5600 44-in PostScript Printer with Encrypted Hard Disk	T0B51B

### Production Printers

Active	HP DesignJet HD Pro MFP	1BA32A
Active	HP DesignJet HD Pro MFP with Encrypted Hard Disk	1BA32B

## Detailed Specifications

### Additional information about Eco

<http://www.hp.com/ecosolutions>

### Cartridge Colors

Matte Black

### Case dimensions (case or master carton)

11.73 x 8.58 x 5.2 in

### Case or master carton dimensions (W x D x H)

298 x 218 x 132 mm

### Case or master carton quantity

5

### Case weight (case or master carton)

2.81 kg

### Case weight (case or master carton, imperial)

6.19 lb

### Code name

Puma

### Color(s) of printing supplies

Matte black

### Compatibility

HP DesignJet Z2600 PostScript Printer, HP DesignJet Z5600 PostScript Printer

### Copyright notice

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### Count of carton in pallet

102

### Count of cartons per pallet layer

17

### Count of layers in pallet

6

### Country of origin

Made in Singapore

### Empty weight

103 g

### Image legal disclaimer

Product image may differ from actual product

### Ink drop

6 pl

### Ink types

Pigment-based

### Minimum dimensions (W x D x H)

11.14 x 1.61 x 4.65 in

### Minimum dimensions (W x D x H)

283 x 41 x 118 mm

### Non-Operating Humidity Range

20 to 80% RH

### Operating humidity range

20 to 80% RH

### Operating temperature range

41 to 104°F

**Operating temperature range**

5 to 40°C

**Package count**

1

**Package dimensions (W x D x H)**

11.14 x 1.61 x 4.65 in

**Package dimensions (W x D x H)**

283 x 41 x 118 mm

**Package weight**

0.51 kg

**Package weight**

1.13 lb

**Pallet barcode**

20725184104682

**Pallet dimensions**

40 x 48 x 36.2 in

**Pallet dimensions (W x D x H)**

1016 x 1219.2 x 919.48 mm

**Pallet weight**

304.37 kg

**Pallet weight**

671.01 lb

**Print cartridge volume delivered**

300 ml

**Print Resolution Technologies**

TU 4.0

**Print technology**

HP Thermal Inkjet

**Print Technology**

Ink

**Product count per unit**

1

**Product long name specifications**

HP 745 300-ml DesignJet Matte Black Ink Cartridge

**Product subgroup**

High Capacity Ink Cartridges

**Quantity per pallet**

510

**Selectability**

745

**Smaller master carton barcode**

10725184104685

**Storage temperature range**

41 to 104°F

**Storage temperature range**

5 to 40°C

**Subgroup**

High Capacity Cartridges

**Supply type**

Cartridges

**UNSPSC code**

44103105

**UPC number**

725184104688

**Warranty**

6 Months Limited Warranty (Return to HP/Dealer)

**Warranty**

Each HP ink cartridge, printhead, and related supply is warranted to be free from defects in materials and workmanship during the period of the warranty. This warranty pertains to any HP ink cartridge or printhead when used in its designated HP or authorized original equipment manufacturer (OEM) printing device. See the product manual for the printer to determine the correct ink cartridge, printhead, or related supply selection. This warranty does not cover HP ink products that have been refilled, remanufactured, refurbished, misused, or tampered with. The coverage lasts until the "Warranty Ends" date has been reached or the warranted usage limit has been reached, whichever occurs first. TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTIES ARE EXCLUSIVE AND NO OTHER WARRANTY, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HEWLETT-PACKARD SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR SATISFACTORY QUALITY. TO THE EXTENT ALLOWED BY LOCAL LAW, THE REMEDIES IN THIS WARRANTY STATEMENT ARE YOUR SOLE AND EXCLUSIVE REMEDIES. IN NO EVENT SHALL HEWLETT-PACKARD BE LIABLE FOR ANY INCIDENTAL, DIRECT, CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR LOST PROFITS FROM ANY BREACH OF THIS WARRANTY OR OTHERWISE. SOME COUNTRIES, STATES OR PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

**Weight**

0.45 kg

**Weight**

1 lb

**What's in the box**

Ink cartridge

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