



# HP 31 70-ml Yellow Original Ink Bottle (1VU28AN)



## Overview

### HP 31 Ink Bottle, yellow (70 ml)

Print thousands of pages with one simple purchase of a set of Original HP high-yield ink bottles—at an extremely low cost per page.[1] Get high-volume printing, an easy and convenient way to replenish ink, and HP print quality and reliability.

#### Extremely low cost per page[1]

Print all you want without worrying about the cost of ink using high-yield Original HP ink bottles.[1]

#### Conveniently manage ink

Manage ink levels and decide when to easily add more—no guessing or waiting until you run low.

#### Outstanding quality and durability from HP

Preserve your images and get vivid, borderless, fade-resistant photos that last for decades.[4]

## Features



Designed to work the first time, every time<sup>[6]</sup>



Quality prints you can take pride in



The environmental choice.<sup>[7]</sup>



Better together. Better results.



Extremely low cost per page<sup>[1]</sup>



High yield ink bottles

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[1] HP ink bottles compared to HP ink cartridges. Cost per page based on expected black and composite (cyan/magenta/yellow) page yield results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see <http://www.hp.com/go/learnabouthsupplies>.

[4] Photo fade resistance estimates based on HP internal testing and Wilhelm Imaging Research testing on Original HP color inks printed on HP Glossy Photo Papers, displayed under glass. See <http://www.hp.com/go/printpermanence>.

[6] See <http://www.hp.com/go/suppliesclaims>.

[7] HP Planet Partners Program availability varies. For details, see <http://www.hp.com/recycle>. On recycled materials in cartridges, see <http://www.hp.com/go/recycledcontent>.

## Specifications

<b>Ink types</b>	Dye-based
<b>Color(s) of printing supplies</b>	Yellow
<b>Print Technology</b>	Ink
<b>Supply type</b>	Cartridges
<b>Print cartridge volume delivered</b>	70 ml
<b>Operating temperature range</b>	15 to 30°C
<b>Storage temperature range</b>	-40 to 60°C
<b>Operating humidity range</b>	20 to 80% RH
<b>Non-Operating Humidity Range</b>	20 to 80% RH
<b>Print Resolution Technologies</b>	TIJ 2.x
<b>Compatibility</b>	HP Smart Tank 500 All-in-One series,HP Smart Tank 510/530/610 Wireless All-in-One series,HP Smart Tank Plus 550/570/650 Wireless All-in-One series printers
<b>Product count per unit</b>	1
<b>Case or master carton quantity</b>	24
<b>Quantity per pallet</b>	2688
<b>Count of carton in pallet</b>	112
<b>UPC number</b>	193905951178
<b>Pallet barcode</b>	20193905951172
<b>Minimum dimensions (W x D x H)</b>	47 x 47 x 150 mm
<b>Minimum dimensions (W x D x H)</b>	1.85 x 1.85 x 5.91 in
<b>Package dimensions (W x D x H)</b>	47 x 47 x 150 mm
<b>Package dimensions (W x D x H)</b>	1.85 x 1.85 x 5.91 in
<b>Case or master carton dimensions (W x D x H)</b>	313 x 217 x 175 mm
<b>Case dimensions (case or master carton)</b>	12.32 x 8.54 x 6.89 in
<b>Pallet dimensions (W x D x H)</b>	1016 x 1219.2 x 1354.1 mm
<b>Pallet dimensions</b>	40 x 48 x 53.31 in
<b>Case weight (case or master carton)</b>	2.89 kg
<b>Package weight</b>	0.11 kg
<b>Package weight</b>	0.25 lb
<b>Pallet weight</b>	358.5 kg
<b>Pallet weight</b>	790.4 lb

**Page Yield**

8000

**What's in the box**

Ink bottle

## Additional specifications

<b>Cartridge Colors</b>	Yellow
<b>Case weight (case or master carton, imperial)</b>	6.36 lb
<b>Count of cartons per pallet layer</b>	16
<b>Count of layers in pallet</b>	7
<b>Country of origin</b>	Made in Malaysia, China, Singapore
<b>Operating temperature range</b>	59 to 86°F
<b>Package count</b>	1
<b>Page yield (color)</b>	~8,000 pages
<b>Page yield footnote</b>	Black and composite color average per bottle (cyan/magenta/yellow) results based on HP methodology from the simulation of continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. An additional black ink bottle is required to print 8,000 color test pages. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
<b>Print technology</b>	HP Thermal Inkjet
<b>Product subgroup</b>	Standard Capacity Ink Cartridges
<b>Segment</b>	GT/Smart Tank
<b>Selectability</b>	31
<b>Smaller master carton barcode</b>	10193905951175
<b>Storage temperature range</b>	-40 to 140°F
<b>Subgroup</b>	Standard Capacity Cartridges
<b>UNSPSC code</b>	44103105
<b>Weight</b>	0.1 kg
<b>Weight</b>	0.22 lb

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