



# HP 90X 2-pack High Yield Black Original LaserJet Toner Cartridges (CE390XD)



## Overview

HP 90X LaserJet Toner Cartridge Dual Pack, black. Average cartridge yields 24,000 standard pages<sup>[2]</sup>

Print more and save more. Original HP LaserJet high-capacity toner cartridge dual packs offer a better value than individual cartridges. Stay productive by keeping an extra cartridge on hand. Print professional-quality documents that impress.

### Get a better value than individual cartridges.

Original HP LaserJet high-capacity dual packs offer a better value than individual cartridges.

### Produce professional results time and again.

Make a professional impression with crisp black-and-white documents.

### Maintain productivity and minimize downtime.

Reduce shopping trips by choosing Original HP LaserJet dual packs instead of individual cartridges.

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<sup>[2]</sup> Declared yield based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

## Specifications

<b>Color(s) of printing supplies</b>	Black
<b>Print Technology</b>	Laser
<b>Supply type</b>	Cartridges
<b>Operating temperature range</b>	10 to 32.5°C
<b>Storage temperature range</b>	-20 to 40°C
<b>Operating humidity range</b>	20 to 80% RH
<b>Non-Operating Humidity Range</b>	10 to 90% RH
<b>Print Resolution Technologies</b>	Smart
<b>Printing Material Shelf Life</b>	Not applicable
<b>Compatibility</b>	HP LaserJet Enterprise M4555 MFP series, HP LaserJet Enterprise 600 M602/M603 series
<b>Product count per unit</b>	2
<b>Quantity per pallet</b>	18
<b>Quantity per European pallet</b>	18
<b>Cartons per pallet</b>	18
<b>UPC number</b>	886112379650
<b>Minimum dimensions (W x D x H)</b>	400 x 390 x 332 mm
<b>Minimum dimensions (W x D x H)</b>	15.75 x 15.35 x 13.07 in
<b>Package dimensions (W x D x H)</b>	400 x 390 x 332 mm
<b>Package dimensions (W x D x H)</b>	15.75 x 15.35 x 13.07 in
<b>Pallet dimensions (W x D x H)</b>	1182 x 810 x 1140 mm
<b>Pallet dimensions</b>	46.5 x 31.9 x 44.9 in
<b>Package weight</b>	~6.8 kg
<b>Package weight</b>	~14.96 lb
<b>Pallet weight</b>	142.9 kg
<b>Pallet weight</b>	314.3 lb
<b>Page Yield</b>	24000
<b>Page yield (black and white)</b>	~24,000 pages
<b>What's in the box</b>	2 toner cartridges; Recycling guide
<b>Manufacturer Warranty</b>	This HP product is warranted to be free from defects in materials and workmanship.

## Additional specifications

<b>Cartons per layer</b>	6
<b>Cartridge Colors</b>	Black
<b>Compatibility 01</b>	HP LaserJet Enterprise M602, M603
<b>Compatibility headline</b>	HP 90 toner cartridges work with:
<b>Count of layers in pallet</b>	3
<b>European pallet dimensions (W x D x H)</b>	1182 x 810 x 1145 mm
<b>Master or single cartons per layer (European pallet)</b>	6
<b>Operating temperature range</b>	50 to 90.5°F
<b>Package count</b>	2
<b>Page yield (black)</b>	2 Black (~48,000 pages)
<b>Page yield footnote</b>	Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
<b>Pallet weight</b>	142.9 kg
<b>Print technology</b>	Laser
<b>Product subgroup</b>	Multi-packs
<b>Recycled material content</b>	15%
<b>Segment (filter)</b>	Traditional HP Toners
<b>Selectability</b>	90X
<b>Stacking number for carton</b>	12
<b>Storage temperature range</b>	-4 to 104°F
<b>Sub-brand name</b>	LaserJet
<b>Subgroup</b>	High Capacity Cartridges
<b>UNSPSC code</b>	44103103

**Warranty**

This HP product is warranted to be free from defects in materials and workmanship. This warranty does not apply to products that (a) have been refilled, refurbished, remanufactured or tampered with in any way, (b) experience problems resulting from misuse, improper storage, or operation outside of the published environmental specifications for the printer product or (c) exhibit wear from ordinary use. To obtain warranty service, please return the product to place of purchase (with a written description of the problem and print samples) or contact HP customer support. At HP's option, HP will either replace products that prove to be defective or refund your purchase price. TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTY IS EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ALLOWED BY LOCAL LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

**Weight**

~11 lb

**Weight**

~5 kg

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