

HP C2P05AN Black Ink Cartridge for HP Envy & OfficeJet Printers

QUICK BUYER GUIDE



Home users, students, and small businesses needing high-yield black ink for printers like HP Envy 5540 and OfficeJet 5740

At a Glance Specs



PAGE YIELD

Prints 600 pages per cartridge



COMPATIBILITY

Works with 25+ HP printer models



INK TYPE

Water-based black ink for everyday use



DIMENSIONS

1.4 x 4.4 x 4 inch cartridge



WEIGHT

1.76 ounces per cartridge



ENVIRONMENTAL

Made from recycled ocean plastic

Who It Is For

-  Users needing 600-page black ink yield
-  HP Envy 5540 series printer owners
-  OfficeJet 5740 printer users
-  Small businesses with high print volume
-  Students requiring reliable black ink
-  Photographers needing fade-resistant prints

Who It Is Not For

-  Users needing color ink cartridges
-  HP DeskJet printer owners
-  Consumers prioritizing low-cost ink
-  Users with non-HP printers
-  Those needing instant refills
-  Photographers requiring photo ink

Trade Offs to Consider

-  Higher yield vs. higher upfront cost
-  Specific printer compatibility vs. universal use
-  Water-based ink vs. pigment-based durability
-  Recycled materials vs. traditional plastic
-  Long-lasting prints vs. frequent replacements
-  HP brand reliability vs. third-party alternatives

How It Compares

- Higher yield than standard HP 62 black cartridges
- More compatible models than HP 62XL color variants
- Similar cost to HP 62XL color cartridges
- Better environmental impact than standard cartridges
- Same print quality as HP 62XL color
- Less versatile than third-party alternatives

Choose This If...

- ✓ You need 600-page black ink yield
- ✓ Your printer is HP Envy 5540/5640 series
- ✓ You prioritize recycled materials
- ✓ You require fade-resistant documents
- ✓ You need reliable office printing
- ✓ You own an OfficeJet 5740 printer

Skip This If...

- ✗ You need color ink cartridges
- ✗ Your printer isn't listed in compatibility
- ✗ You want lower upfront cost
- ✗ You need instant ink refills
- ✗ You prioritize third-party options
- ✗ You require photo-quality prints



Learn More



Read our Review

[HP 62XL Black Ink Cartridge: Print Quality, Compatibility, and Value in 2026](#)



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